

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043369.D
 Acq On : 14 Oct 2024 09:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/15/2024
 Supervised By : Mahesh Dadoda 10/15/2024

Quant Time: Oct 15 01:38:58 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	108690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87694	49.403	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.800%		
35) Dibromofluoromethane	5.379	113	65496	51.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.100%		
50) Toluene-d8	8.647	98	214216	48.650	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.300%		
62) 4-Bromofluorobenzene	11.079	95	80318	50.210	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.420%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	63516	50.239	ug/l	99
3) Chloromethane	1.295	50	63391	48.685	ug/l	99
4) Vinyl Chloride	1.374	62	65904	50.531	ug/l	96
5) Bromomethane	1.599	94	26155	49.086	ug/l	99
6) Chloroethane	1.666	64	24264	49.958	ug/l	98
7) Trichlorofluoromethane	1.868	101	94052	48.264	ug/l	96
8) Diethyl Ether	2.136	74	37246	49.115	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	64411	52.966	ug/l	99
10) Methyl Iodide	2.441	142	75242	49.261	ug/l	100
11) Tert butyl alcohol	2.995	59	87197m	258.142	ug/l	
12) 1,1-Dichloroethene	2.307	96	59118	48.955	ug/l	94
13) Acrolein	2.240	56	74822	234.523	ug/l	95
14) Allyl chloride	2.660	41	98360	49.578	ug/l	99
15) Acrylonitrile	3.069	53	171252	248.284	ug/l	99
16) Acetone	2.392	43	213565	288.101	ug/l	99
17) Carbon Disulfide	2.502	76	142590	48.545	ug/l	96
18) Methyl Acetate	2.703	43	86376	46.449	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	222860	51.583	ug/l	98
20) Methylene Chloride	2.782	84	66073	48.342	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	62327	51.860	ug/l	97
22) Diisopropyl ether	3.764	45	205226	51.429	ug/l	89
23) Vinyl Acetate	3.715	43	854835m	189.585	ug/l	
24) 1,1-Dichloroethane	3.605	63	121540	52.281	ug/l	100
25) 2-Butanone	4.562	43	268779	264.441	ug/l	99
26) 2,2-Dichloropropane	4.465	77	121181	54.787	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	76771	51.219	ug/l	99
28) Bromochloromethane	4.891	49	36561	39.864	ug/l	96
29) Tetrahydrofuran	5.007	42	159384	246.155	ug/l	99
30) Chloroform	5.087	83	128659	50.396	ug/l	99
31) Cyclohexane	5.458	56	97158	50.726	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	121558	51.839	ug/l	100
36) 1,1-Dichloropropene	5.684	75	84598	52.703	ug/l	99
37) Ethyl Acetate	4.715	43	99441	51.587	ug/l	99
38) Carbon Tetrachloride	5.666	117	101801	53.573	ug/l	100
39) Methylcyclohexane	7.373	83	111370	55.165	ug/l	97
40) Benzene	6.032	78	253939	52.179	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52856	52.676	ug/l	98
42) 1,2-Dichloroethane	6.080	62	104503	52.695	ug/l	100
43) Isopropyl Acetate	6.342	43	162667	51.091	ug/l	99
44) Trichloroethene	7.117	130	66274	51.342	ug/l	97
45) 1,2-Dichloropropane	7.422	63	60281	50.473	ug/l	96
46) Dibromomethane	7.574	93	49592	51.818	ug/l	99
47) Bromodichloromethane	7.818	83	99341	52.798	ug/l	100
48) Methyl methacrylate	7.690	41	80591	51.588	ug/l	99
49) 1,4-Dioxane	7.665	88	23450	772.209	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	494946	255.954	ug/l	99
52) Toluene	8.714	92	157474	51.628	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	102001	54.555	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	107396	53.556	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	61680	50.884	ug/l	99
56) Ethyl methacrylate	9.116	69	104830	52.896	ug/l	99
57) 1,3-Dichloropropane	9.305	76	105982	51.334	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	230536	258.072	ug/l	99
59) 2-Hexanone	9.427	43	386187	264.092	ug/l	100
60) Dibromochloromethane	9.519	129	74450	52.942	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66727	51.235	ug/l	99
64) Tetrachloroethene	9.269	164	57845	53.654	ug/l	95
65) Chlorobenzene	10.080	112	172491	51.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	62834	53.197	ug/l	99
67) Ethyl Benzene	10.189	91	303490	52.564	ug/l	99
68) m/p-Xylenes	10.299	106	227655	104.336	ug/l	99
69) o-Xylene	10.640	106	111552	51.449	ug/l	99
70) Styrene	10.653	104	187310	53.307	ug/l	100
71) Bromoform	10.799	173	48995	54.149	ug/l #	99
73) Isopropylbenzene	10.957	105	291048	51.358	ug/l	99
74) N-amyl acetate	10.842	43	137218	51.006	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	94147	50.996	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83212m	51.467	ug/l	
77) Bromobenzene	11.195	156	69282	50.236	ug/l	99
78) n-propylbenzene	11.305	91	334503	53.768	ug/l	100
79) 2-Chlorotoluene	11.366	91	203523	50.885	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	243122	52.007	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33669	53.970	ug/l	98
82) 4-Chlorotoluene	11.451	91	236263	51.855	ug/l	99
83) tert-Butylbenzene	11.713	119	247344	51.357	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	244485	51.978	ug/l	99
85) sec-Butylbenzene	11.890	105	299609	52.477	ug/l	100
86) p-Isopropyltoluene	12.006	119	254680	53.467	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	127679	52.556	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	125662	50.171	ug/l	99
89) n-Butylbenzene	12.329	91	223939	56.155	ug/l	99
90) Hexachloroethane	12.536	117	48310	54.078	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	125019	50.320	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23689	52.555	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	76529	53.430	ug/l	98
94) Hexachlorobutadiene	13.725	225	32206	56.721	ug/l	99
95) Naphthalene	13.774	128	270262	51.328	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79515	53.806	ug/l	99

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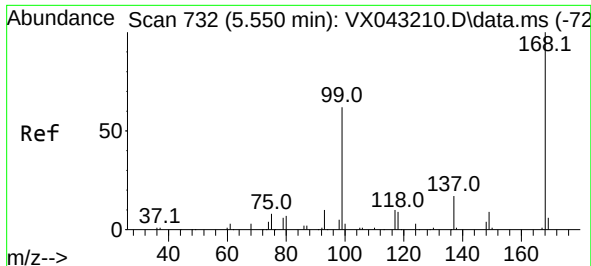
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

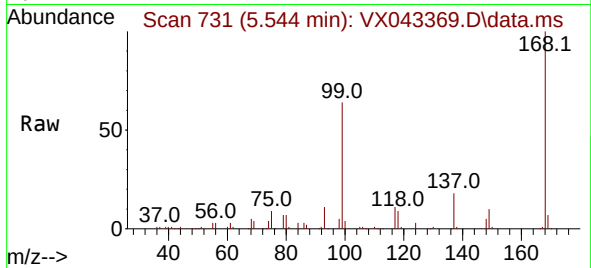
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
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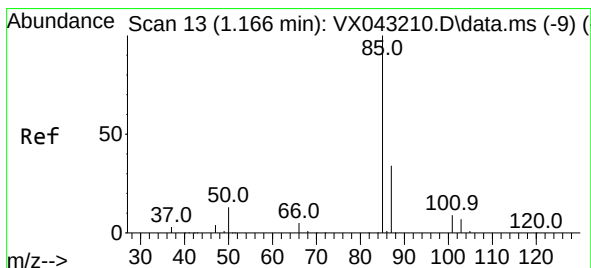
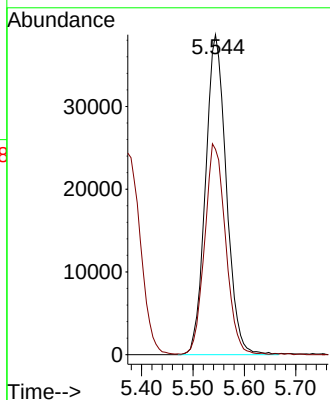
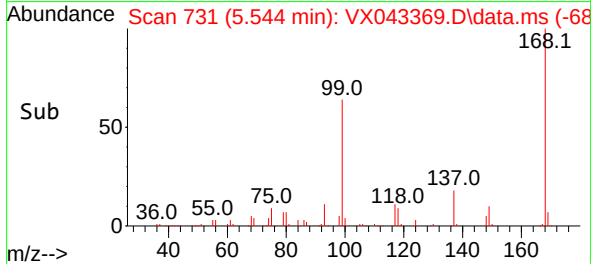
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 108690
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5

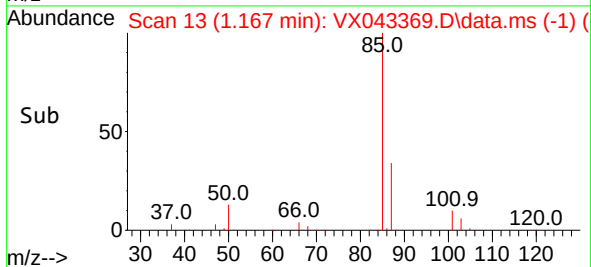
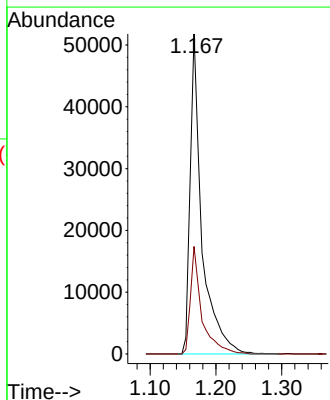
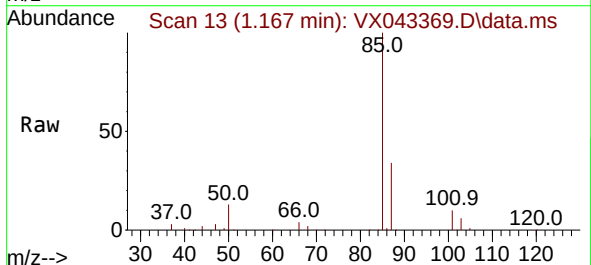
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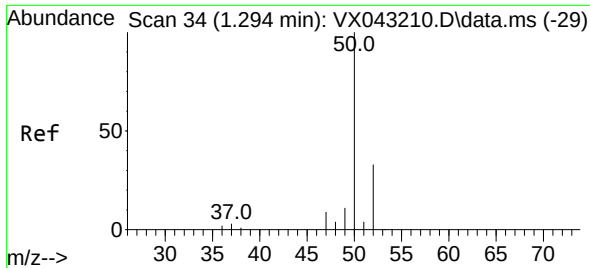
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#2
Dichlorodifluoromethane
Concen: 50.239 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 85 Resp: 63516
Ion Ratio Lower Upper
85 100
87 33.6 17.1 51.2





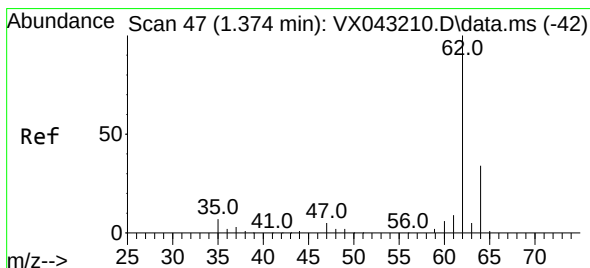
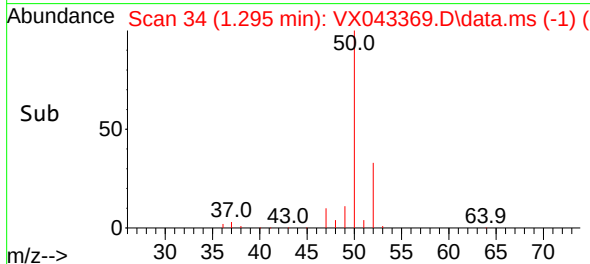
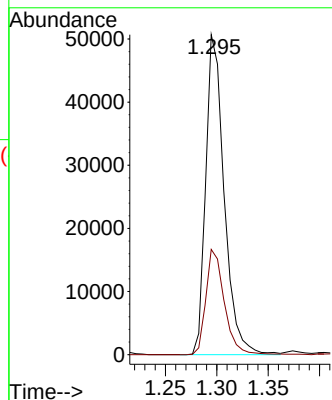
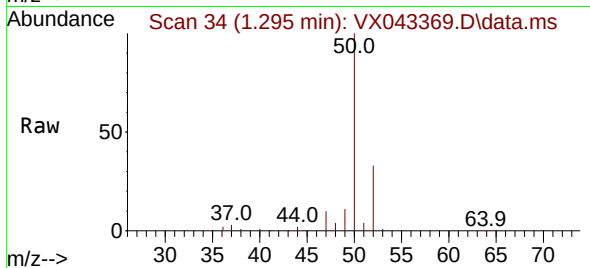
#3
Chloromethane
Concen: 48.685 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
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VSTDCCC050

Tgt Ion: 50 Resp: 6339
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

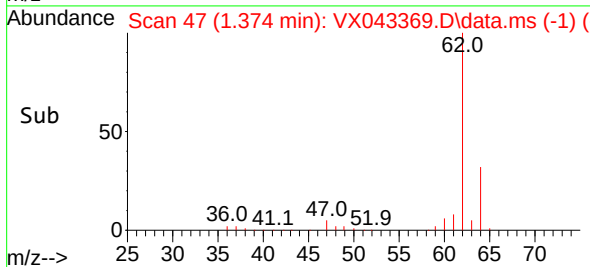
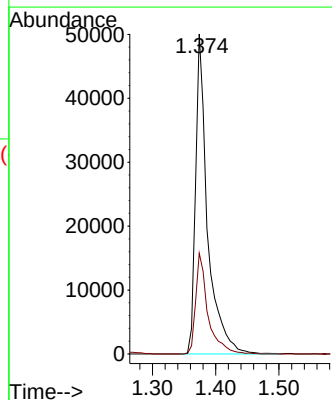
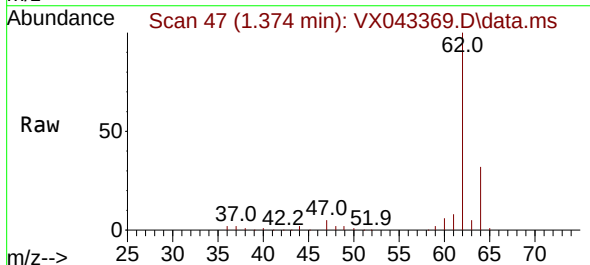
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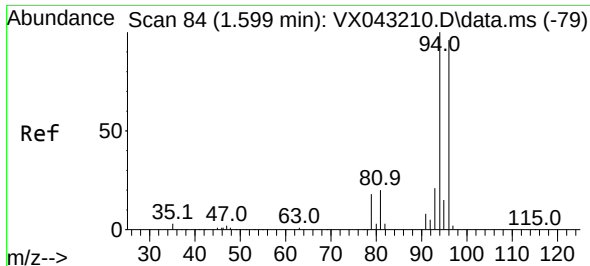
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#4
Vinyl Chloride
Concen: 50.531 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

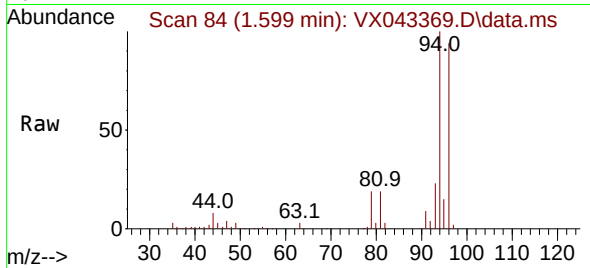
Tgt Ion: 62 Resp: 65904
Ion Ratio Lower Upper
62 100
64 31.5 26.8 40.2





#5
Bromomethane
Concen: 49.086 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

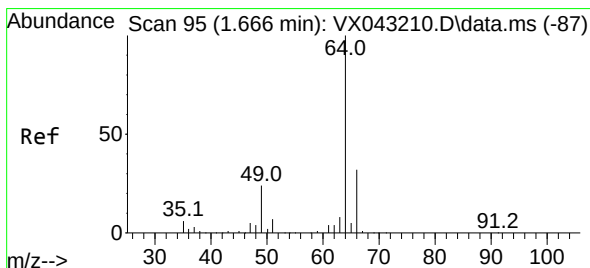
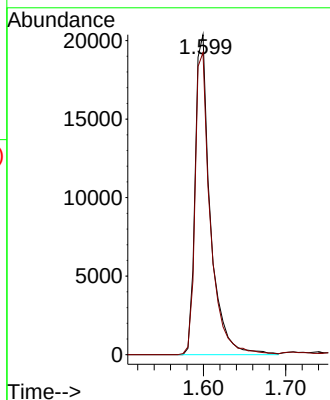
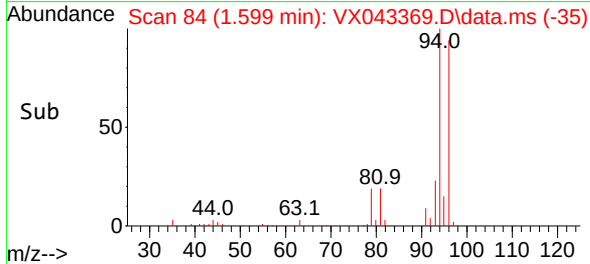
Instrument :
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VSTDCCC050



Tgt Ion: 94 Resp: 2615
Ion Ratio Lower Upper
94 100
96 94.4 76.6 115.0

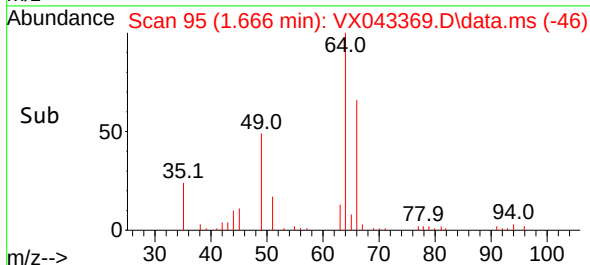
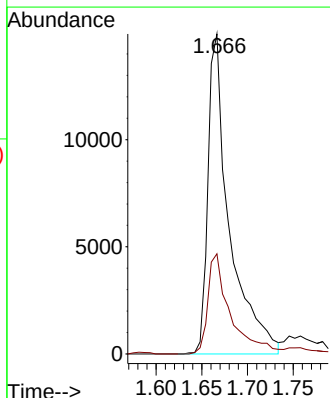
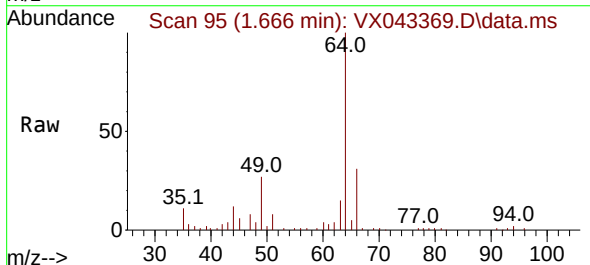
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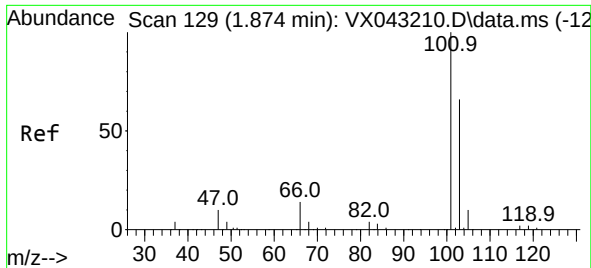
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#6
Chloroethane
Concen: 49.958 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

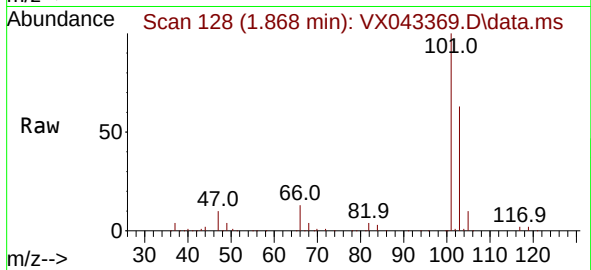
Tgt Ion: 64 Resp: 24264
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 48.264 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043369.D
 Acq: 14 Oct 2024 09:16

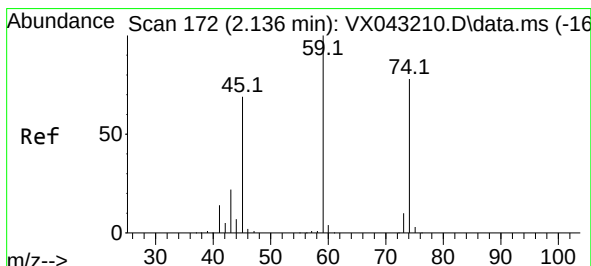
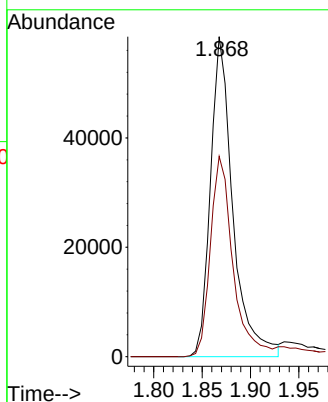
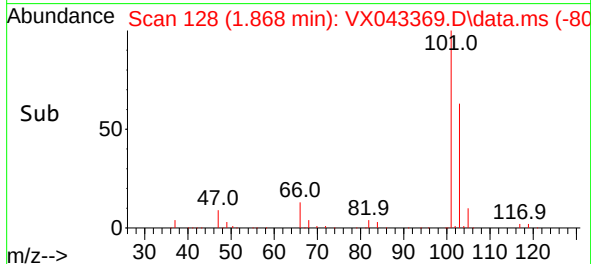
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 94052
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.7 79.1

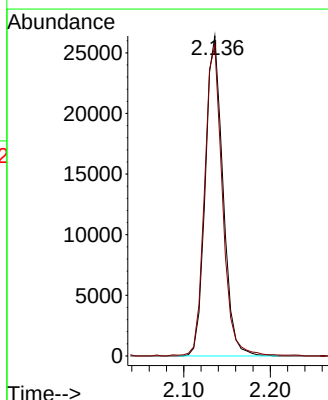
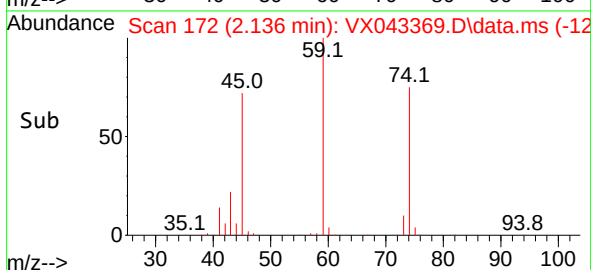
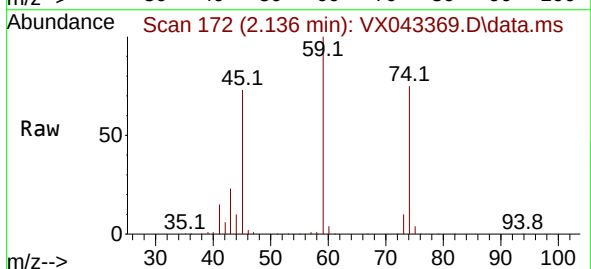
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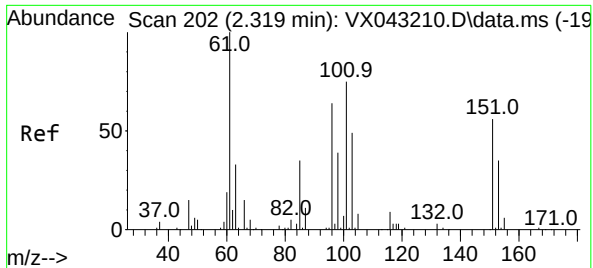
Reviewed By :John Carlone 10/15/2024
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#8
 Diethyl Ether
 Concen: 49.115 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043369.D
 Acq: 14 Oct 2024 09:16

Tgt Ion: 74 Resp: 37246
 Ion Ratio Lower Upper
 74 100
 45 98.8 47.1 141.4





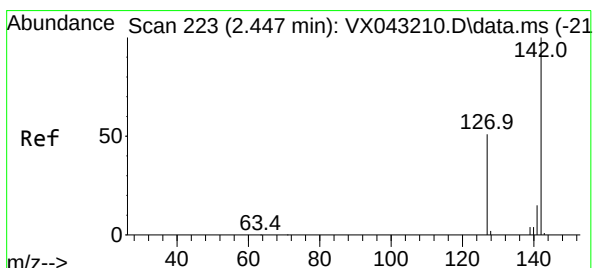
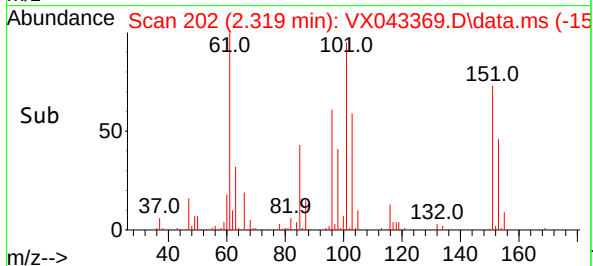
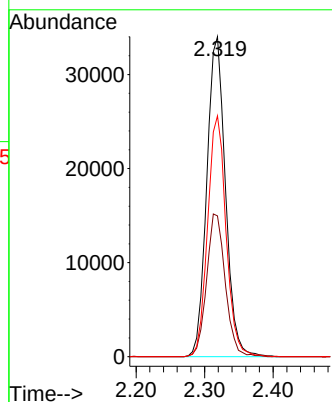
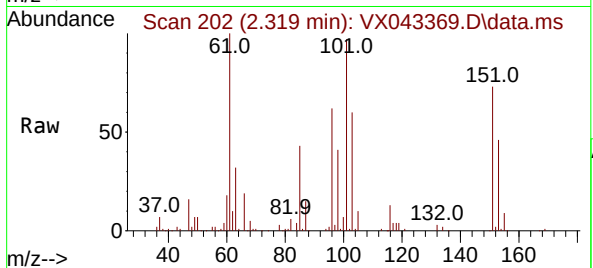
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.966 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 6441
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 74.5 60.0 90.0

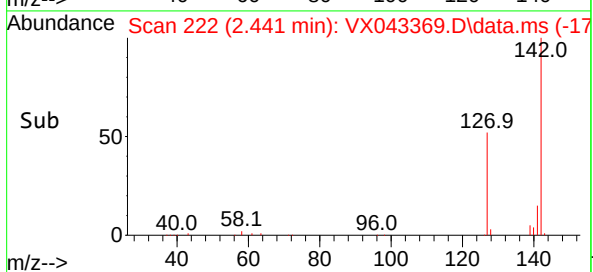
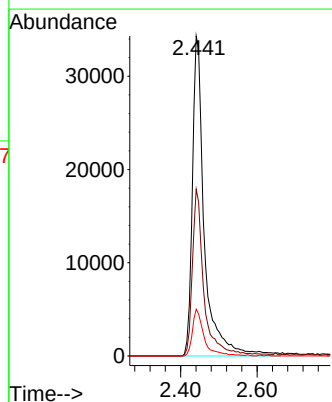
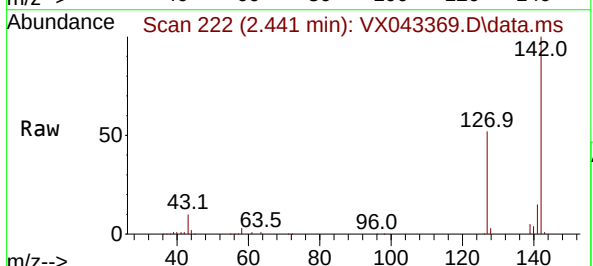
Manual Integrations
APPROVED

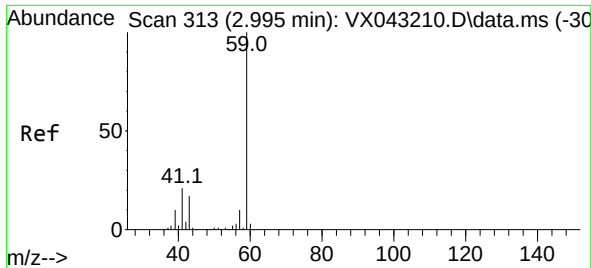
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#10
Methyl Iodide
Concen: 49.261 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

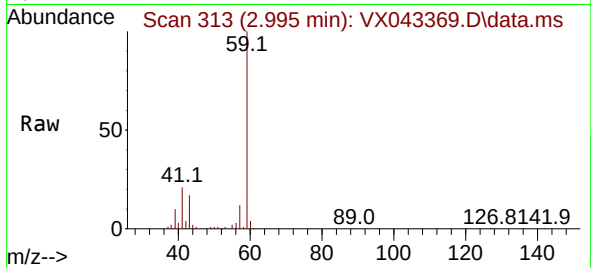
Tgt Ion:142 Resp: 75242
Ion Ratio Lower Upper
142 100
127 49.7 39.8 59.8
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 258.142 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

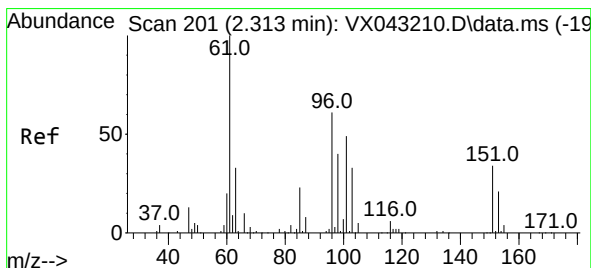
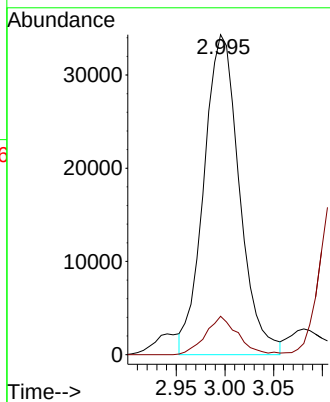
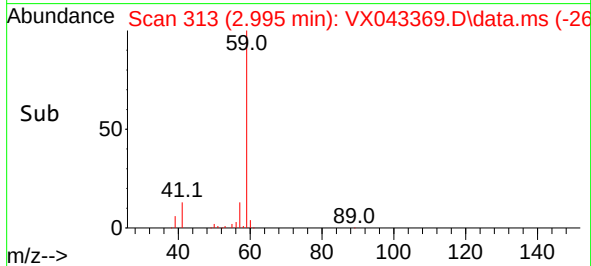
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



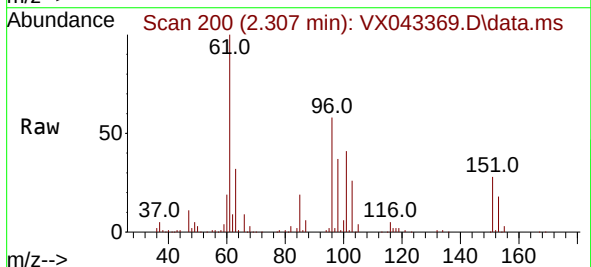
Tgt Ion: 59 Resp: 8719
Ion Ratio Lower Upper
59 100
57 11.0 8.6 13.0

Manual Integrations
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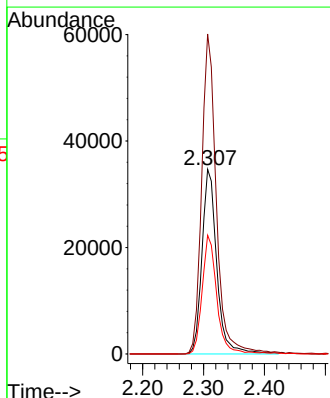
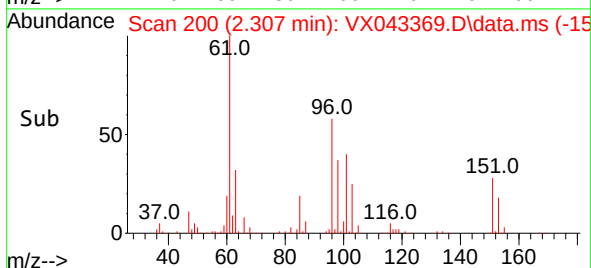
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

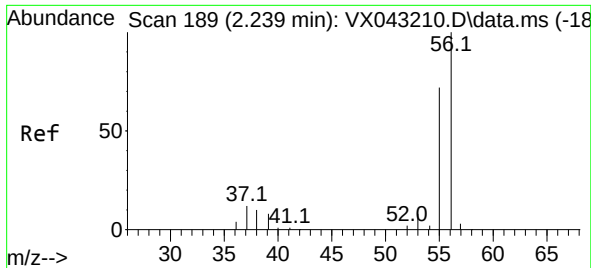


#12
1,1-Dichloroethene
Concen: 48.955 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



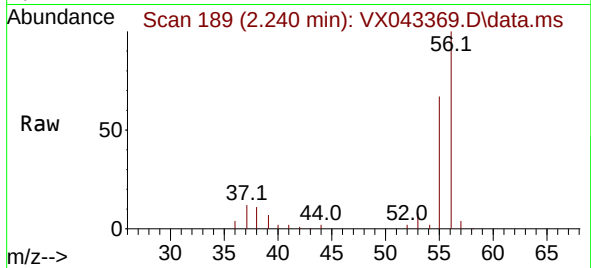
Tgt Ion: 96 Resp: 59118
Ion Ratio Lower Upper
96 100
61 173.4 130.6 195.8
98 64.3 51.7 77.5





#13
Acrolein
Concen: 234.523 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

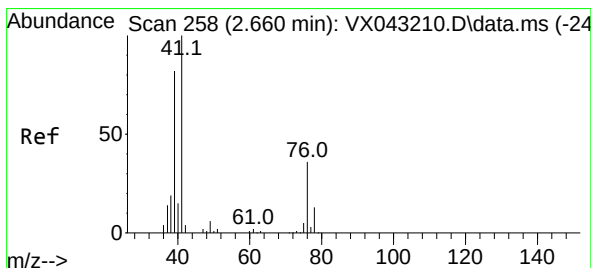
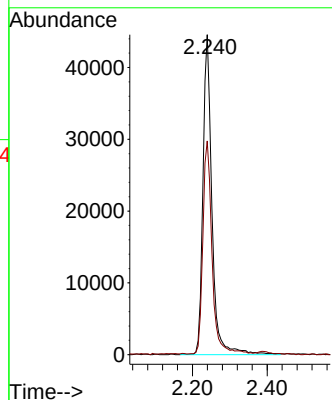
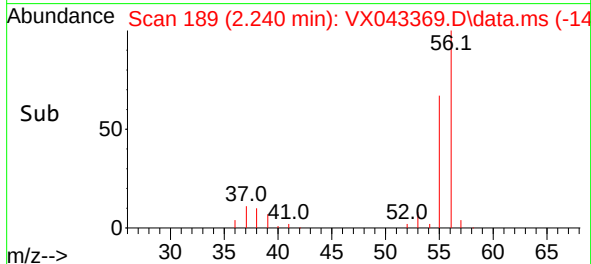
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7482
Ion Ratio Lower Upper
56 100
55 67.2 57.4 86.0

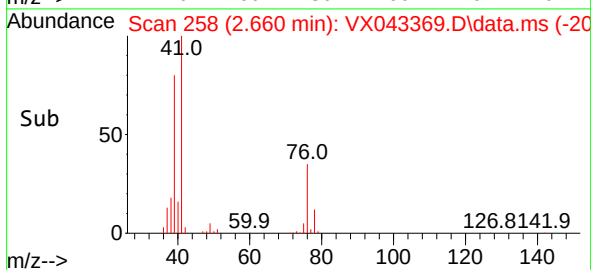
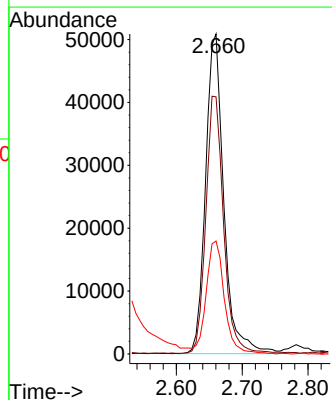
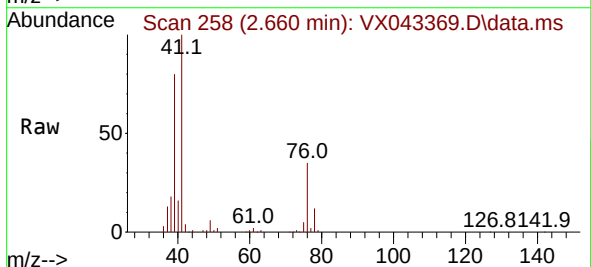
Manual Integrations
APPROVED

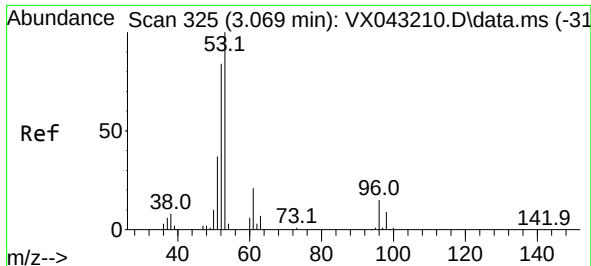
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#14
Allyl chloride
Concen: 49.578 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

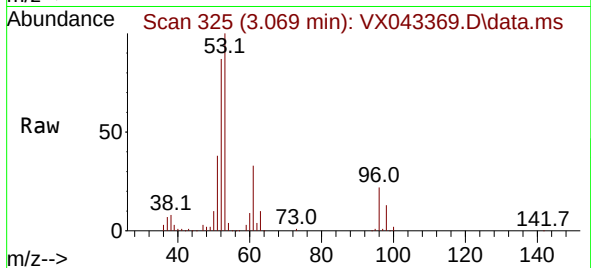
Tgt Ion: 41 Resp: 98360
Ion Ratio Lower Upper
41 100
39 78.3 61.7 92.5
76 35.3 28.6 43.0





#15
Acrylonitrile
Concen: 248.284 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

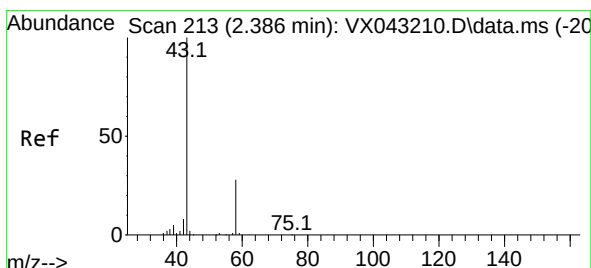
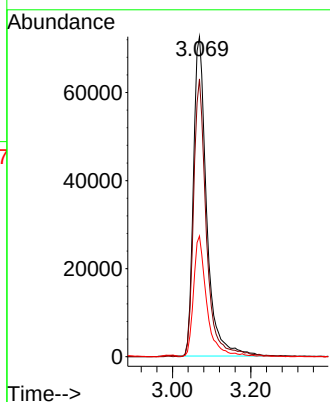
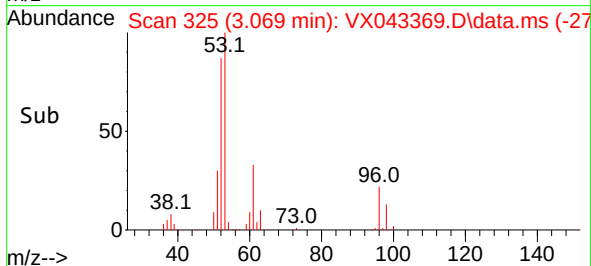
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 171252
Ion Ratio Lower Upper
53 100
52 84.3 67.6 101.4
51 37.2 30.3 45.5

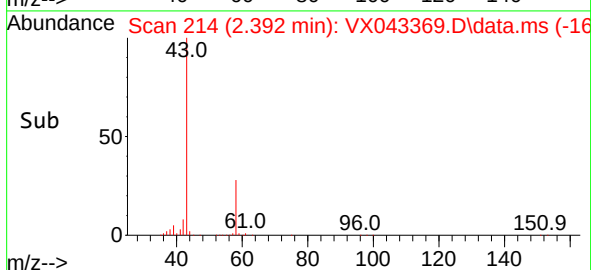
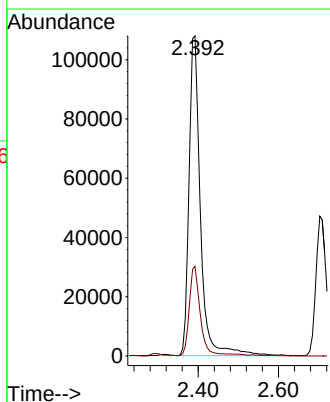
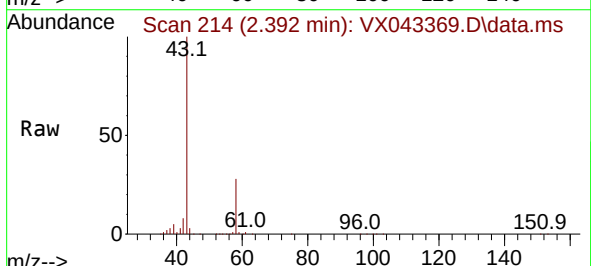
Manual Integrations
APPROVED

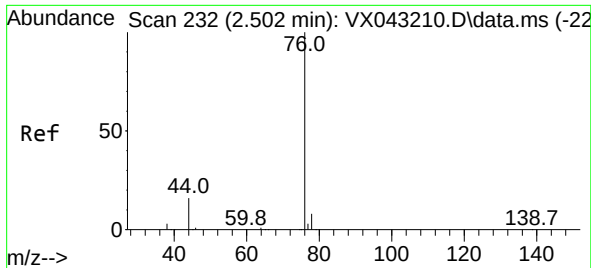
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#16
Acetone
Concen: 288.101 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

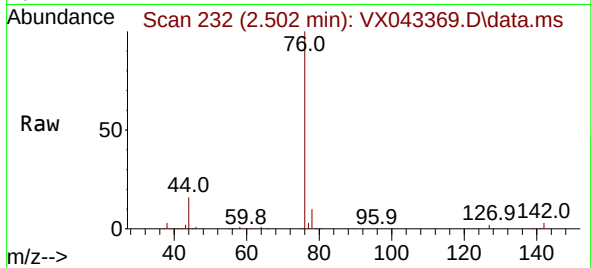
Tgt Ion: 43 Resp: 213565
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8





#17
Carbon Disulfide
Concen: 48.545 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

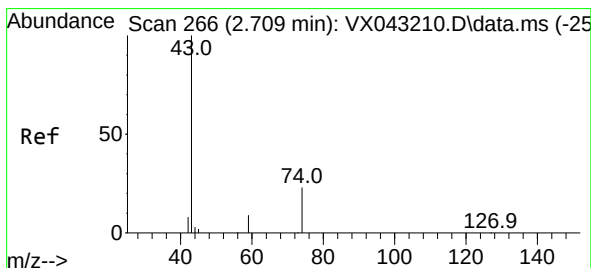
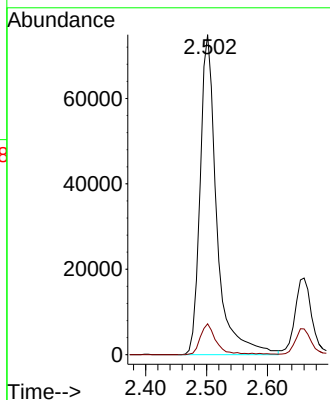
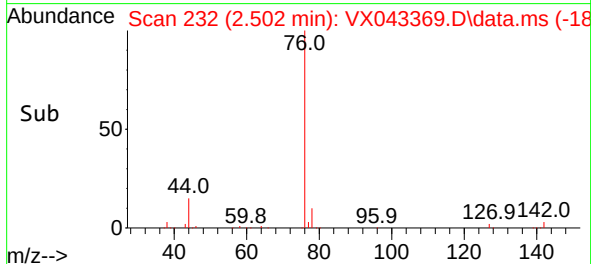
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



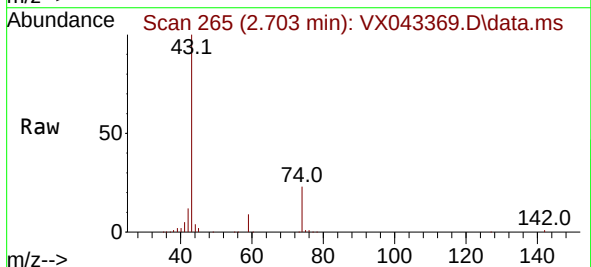
Tgt Ion: 76 Resp: 142590
Ion Ratio Lower Upper
76 100
78 9.7 6.7 10.1

Manual Integrations
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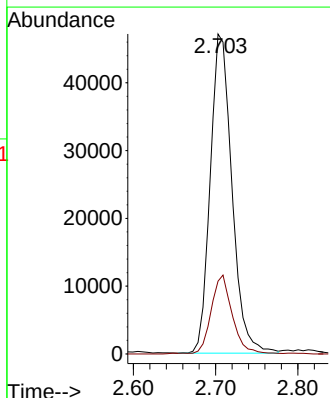
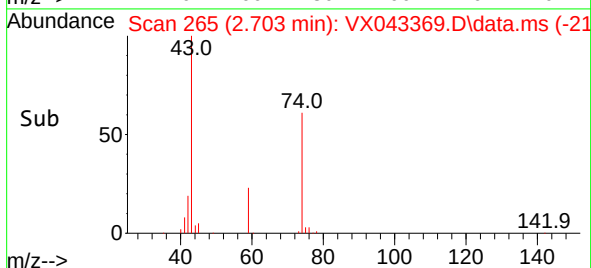
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

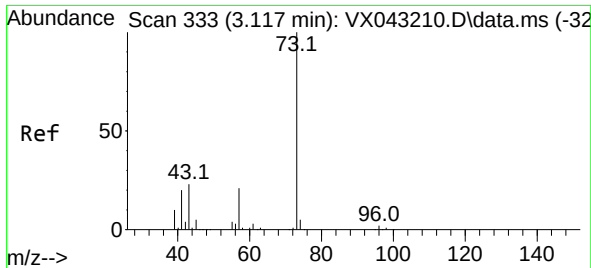


#18
Methyl Acetate
Concen: 46.449 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



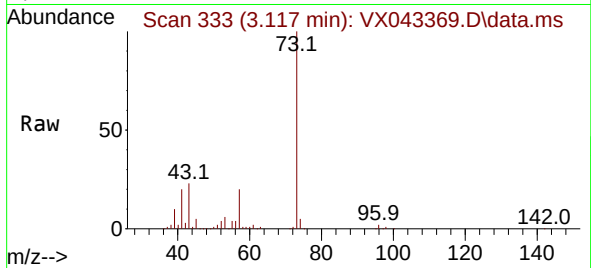
Tgt Ion: 43 Resp: 86376
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 51.583 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

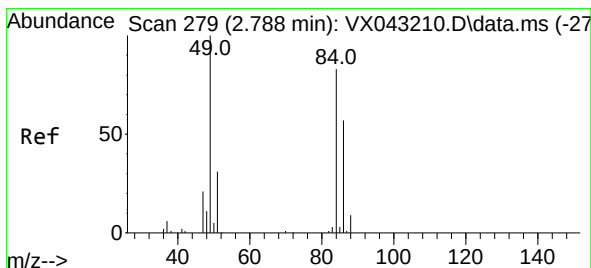
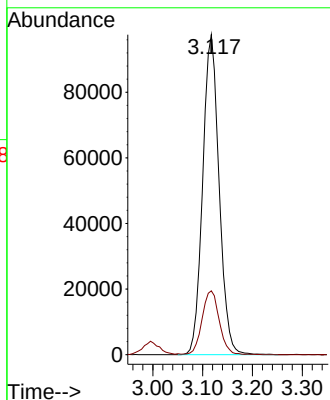
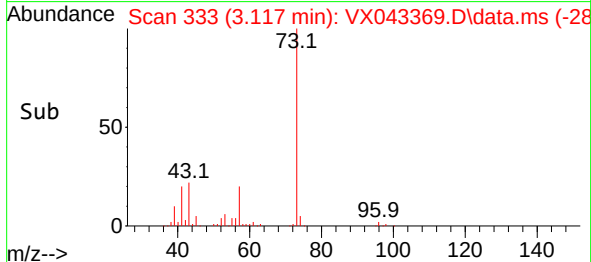
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 222860
Ion Ratio Lower Upper
73 100
57 20.0 16.7 25.1

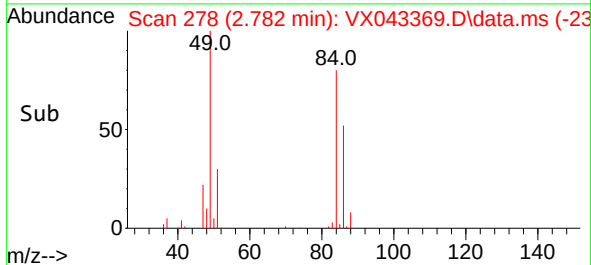
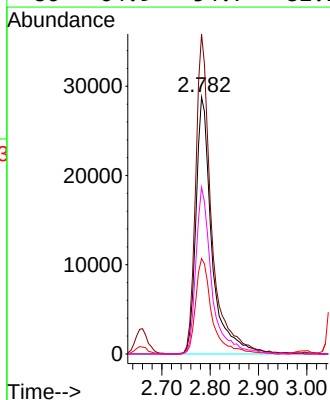
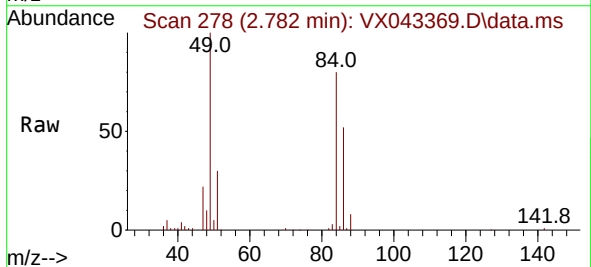
Manual Integrations
APPROVED

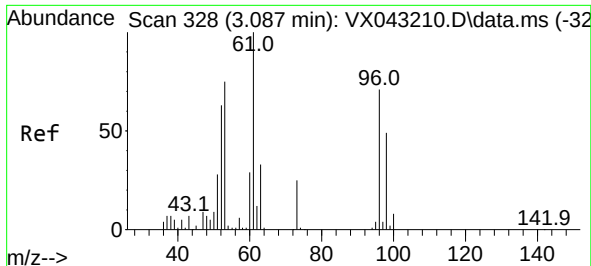
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#20
Methylene Chloride
Concen: 48.342 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 84 Resp: 66073
Ion Ratio Lower Upper
84 100
49 124.5 96.7 145.1
51 37.1 30.4 45.6
86 64.9 54.7 82.1





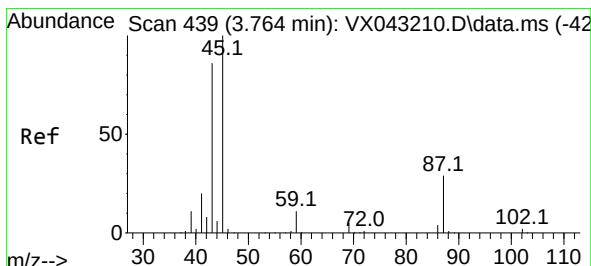
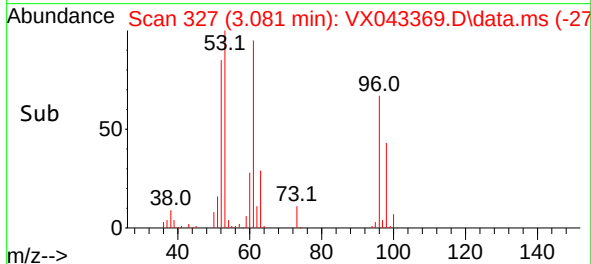
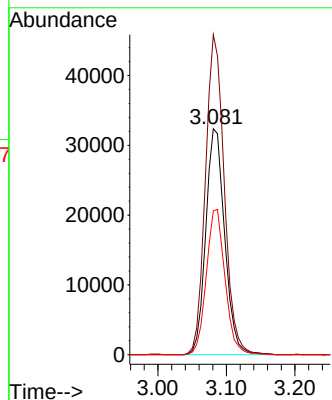
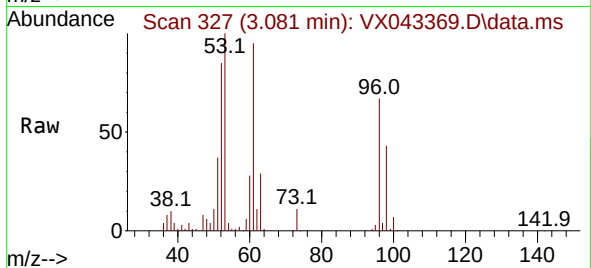
#21
trans-1,2-Dichloroethene
Concen: 51.860 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 6232
Ion Ratio Lower Upper
96 100
61 141.6 112.3 168.5
98 63.6 54.6 82.0

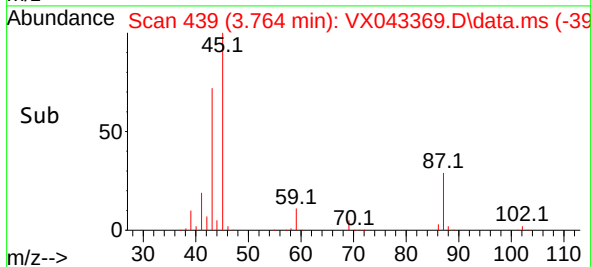
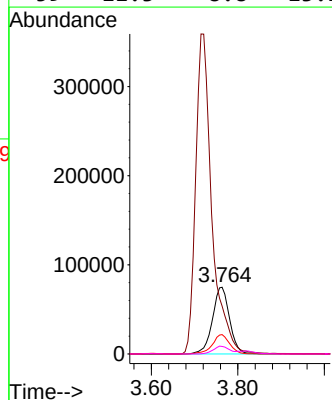
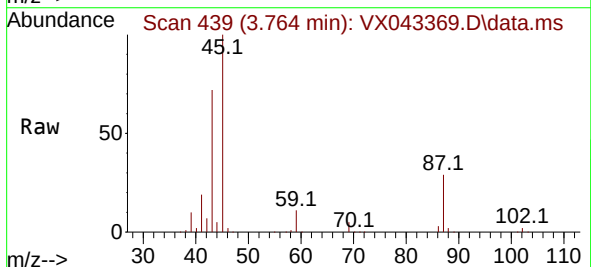
Manual Integrations
APPROVED

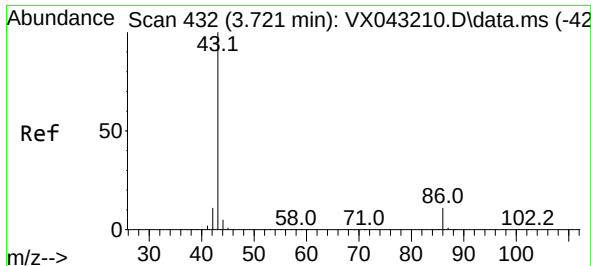
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#22
Diisopropyl ether
Concen: 51.429 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

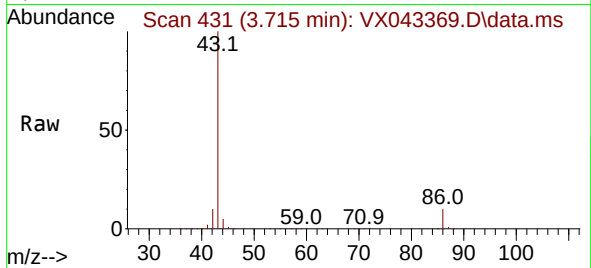
Tgt Ion: 45 Resp: 205226
Ion Ratio Lower Upper
45 100
43 71.6 68.5 102.7
87 29.0 23.0 34.4
59 11.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 189.585 ug/l m
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX043369.D
 Acq: 14 Oct 2024 09:16

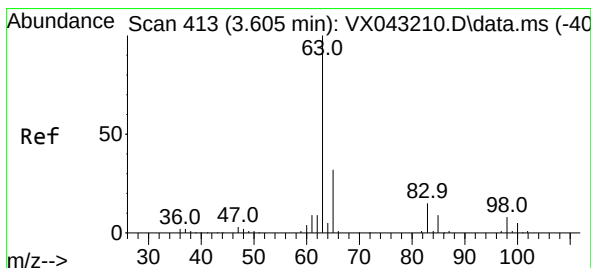
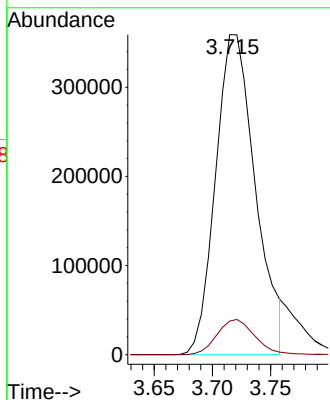
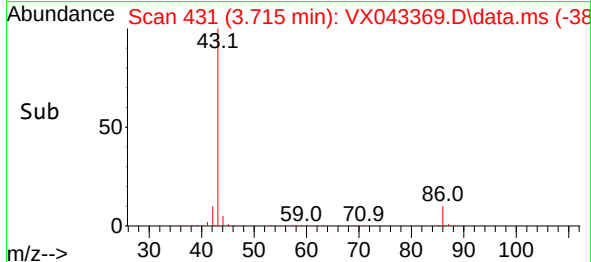
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



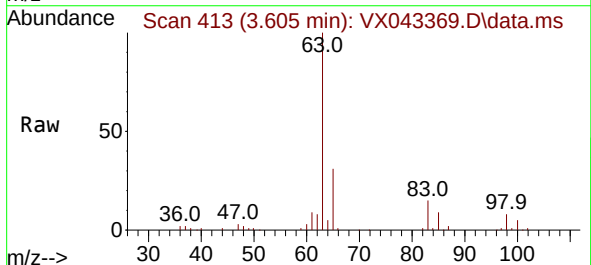
Tgt Ion: 43 Resp: 85483
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.8 13.2

Manual Integrations
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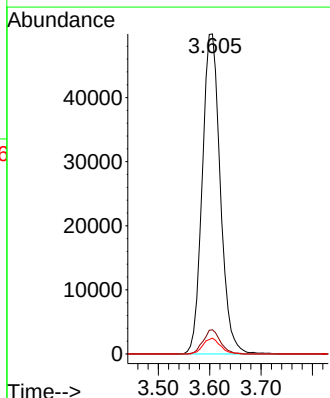
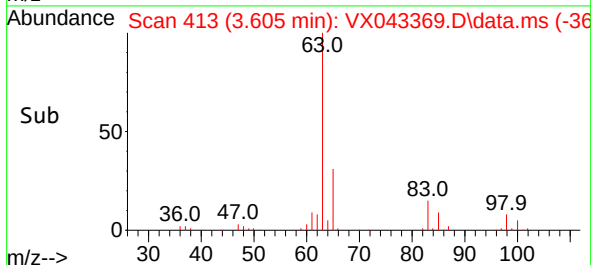
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

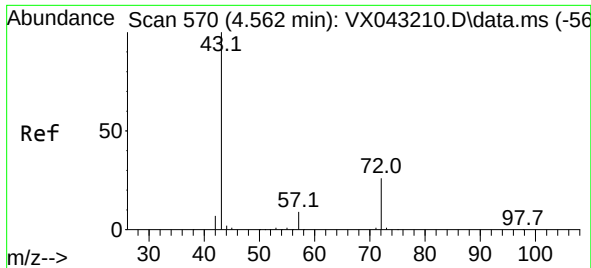


#24
 1,1-Dichloroethane
 Concen: 52.281 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043369.D
 Acq: 14 Oct 2024 09:16



Tgt Ion: 63 Resp: 121540
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.0 2.5 7.4





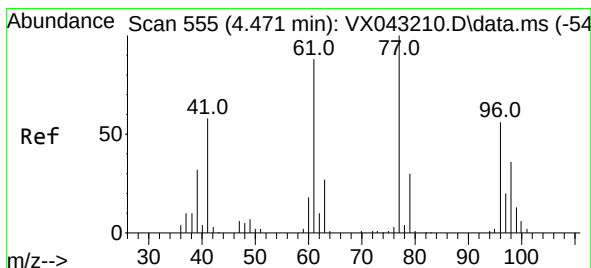
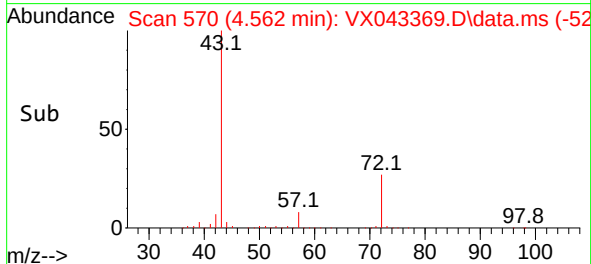
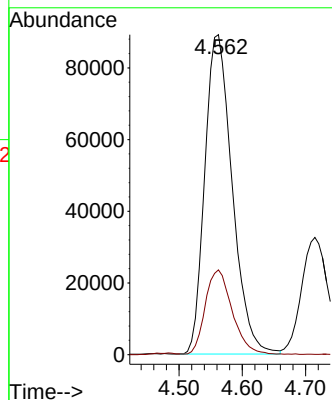
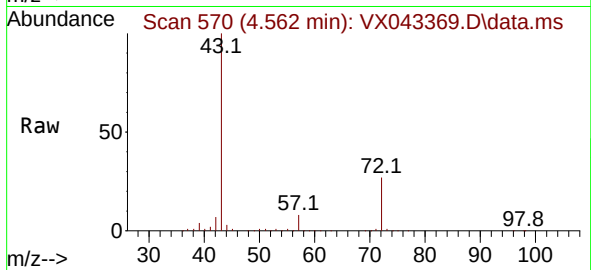
#25
2-Butanone
Concen: 264.441 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 268779
Ion Ratio Lower Upper
43 100
72 26.3 20.6 31.0

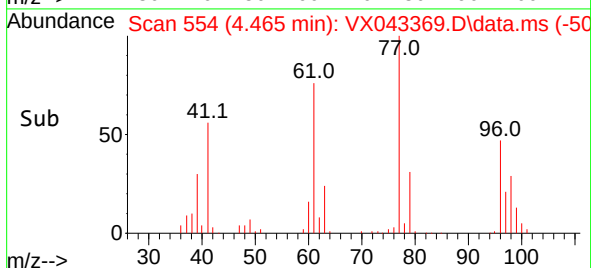
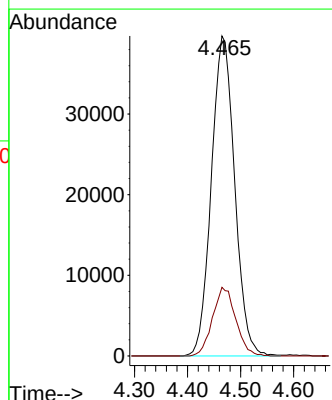
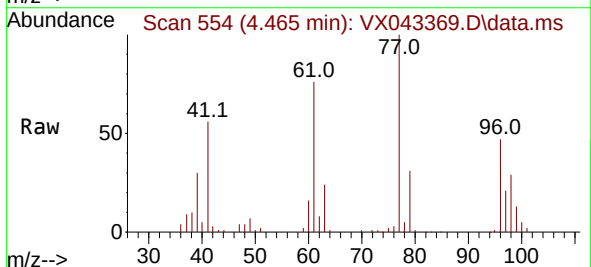
Manual Integrations
APPROVED

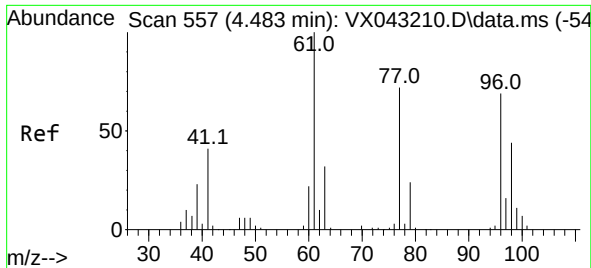
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#26
2,2-Dichloropropane
Concen: 54.787 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 77 Resp: 121181
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.219 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7677

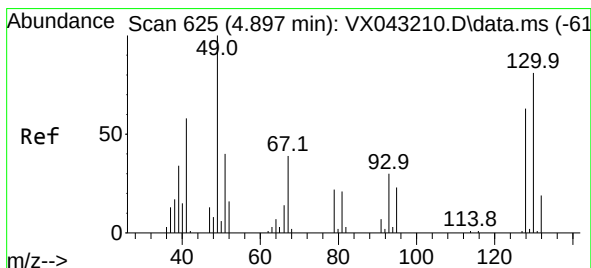
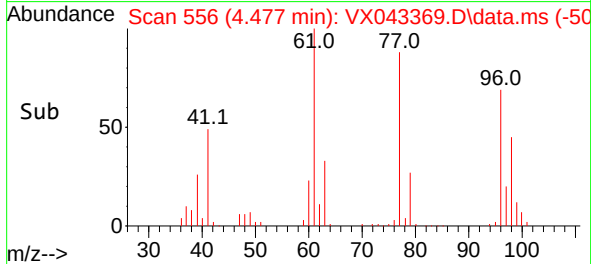
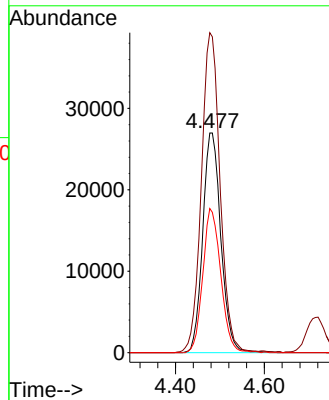
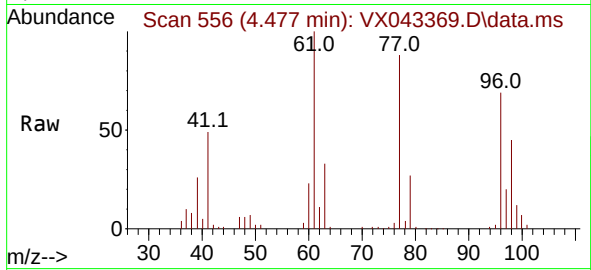
Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	298.2
98	64.9	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#28

Bromochloromethane

Concen: 39.864 ug/l

RT: 4.891 min Scan# 624

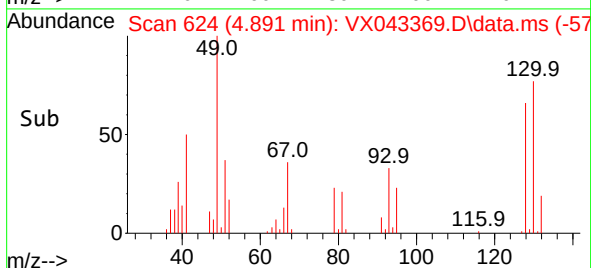
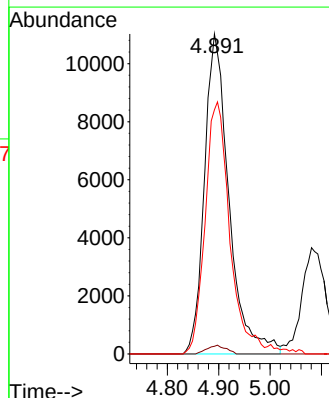
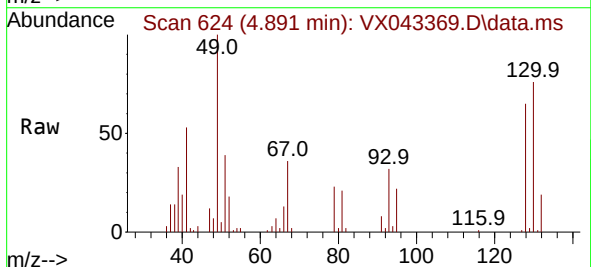
Delta R.T. -0.006 min

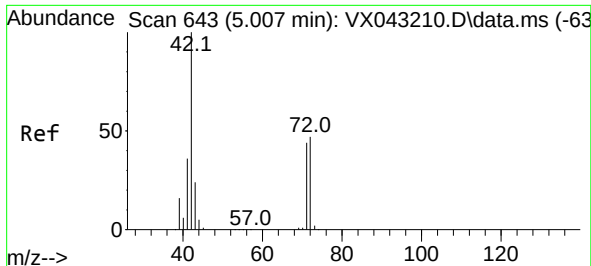
Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Tgt Ion: 49 Resp: 36561

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.6	65.5	98.3





#29

Tetrahydrofuran

Concen: 246.155 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 159384

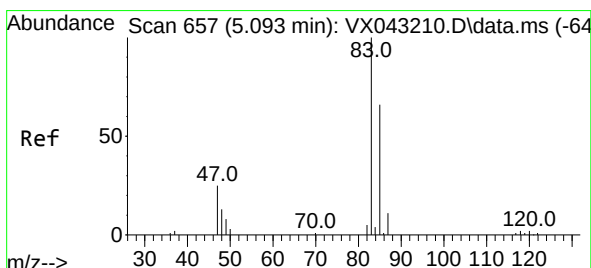
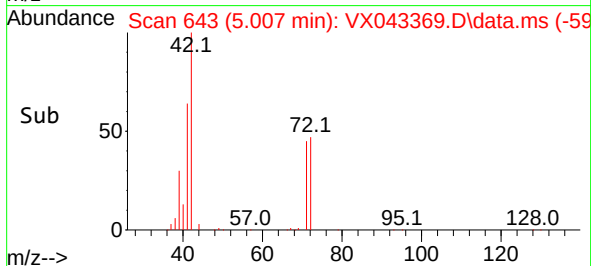
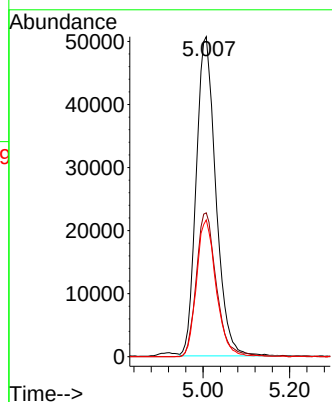
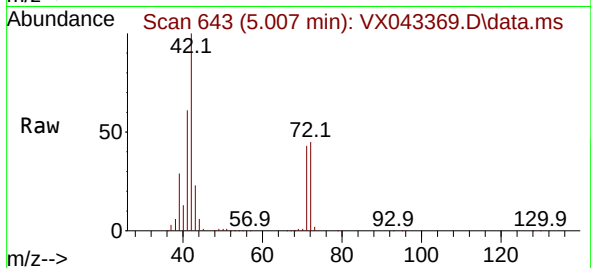
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.7	56.5
71	43.0	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#30

Chloroform

Concen: 50.396 ug/l

RT: 5.087 min Scan# 656

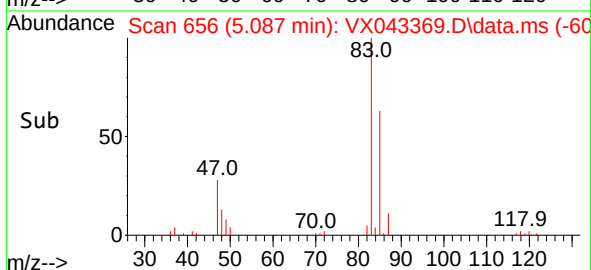
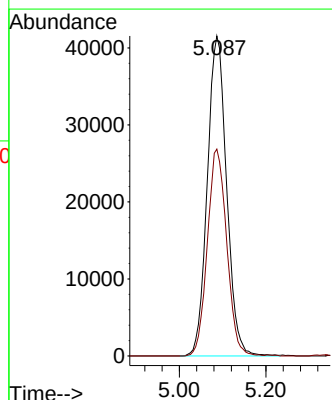
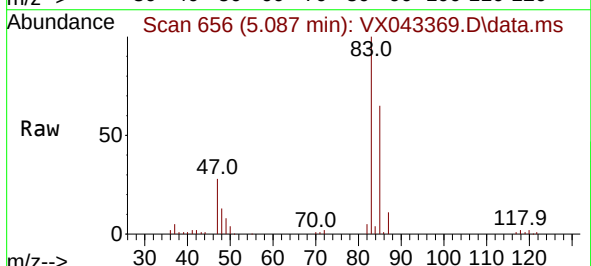
Delta R.T. -0.006 min

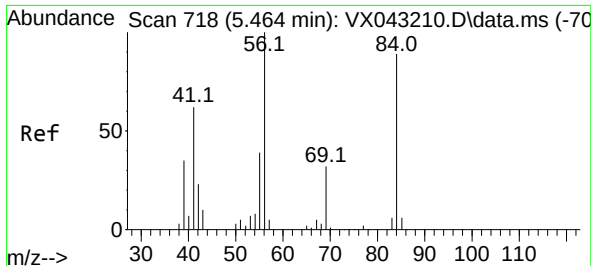
Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Tgt Ion: 83 Resp: 128659

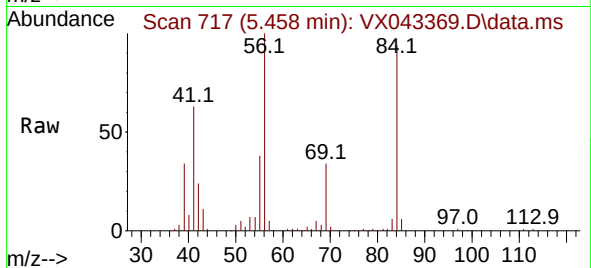
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.5	78.7





#31
Cyclohexane
Concen: 50.726 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

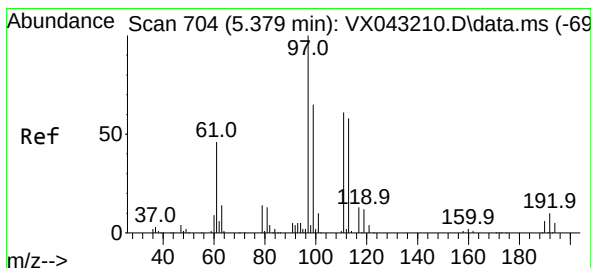
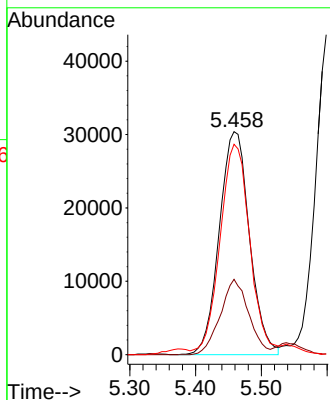
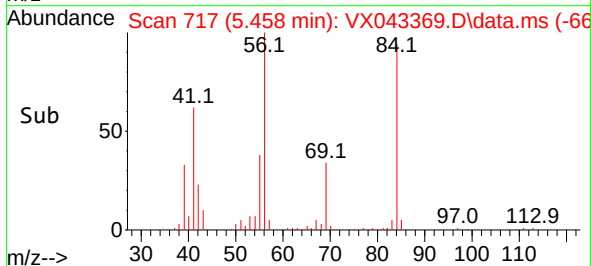
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



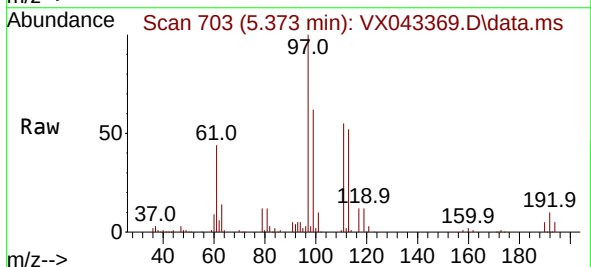
Tgt Ion: 56 Resp: 97158
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.6
84 91.7 71.1 106.7

Manual Integrations
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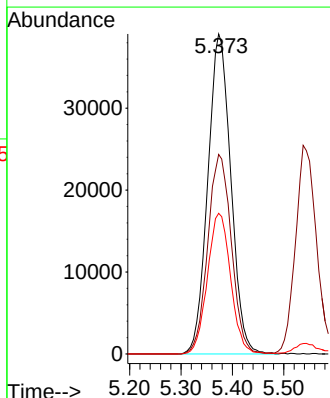
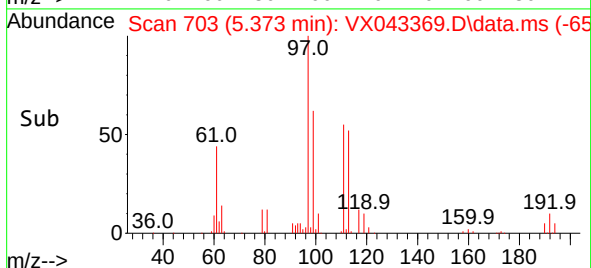
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

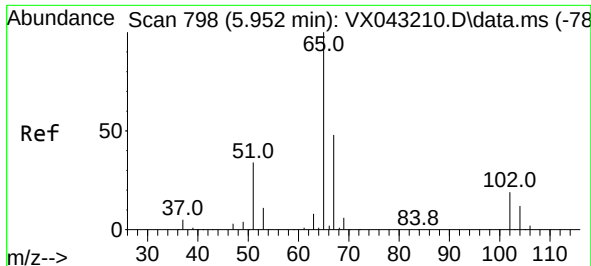


#32
1,1,1-Trichloroethane
Concen: 51.839 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



Tgt Ion: 97 Resp: 121558
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 44.4 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 49.403 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 87694

Ion Ratio Lower Upper

65 100

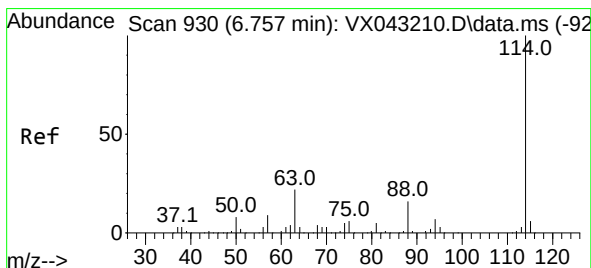
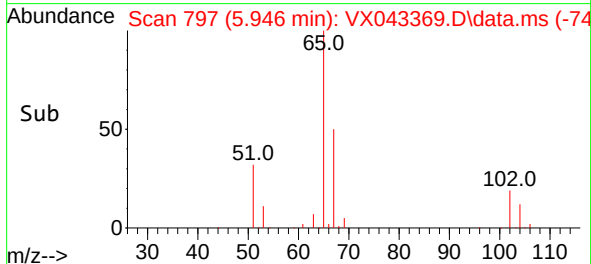
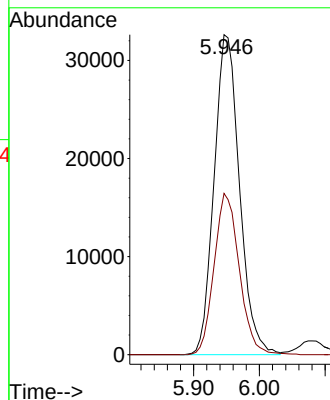
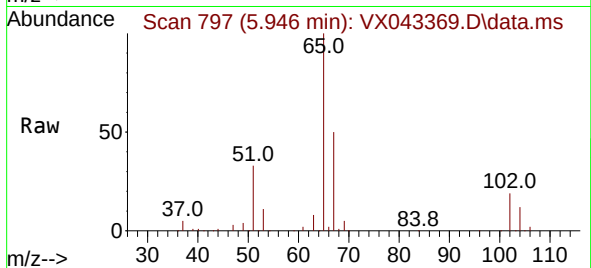
67 50.0 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

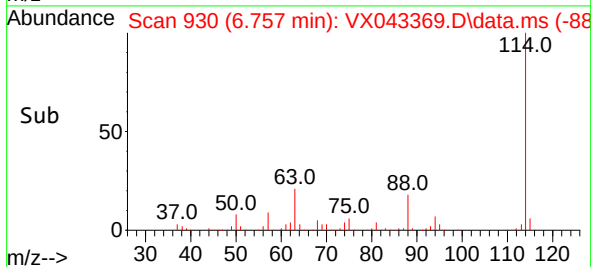
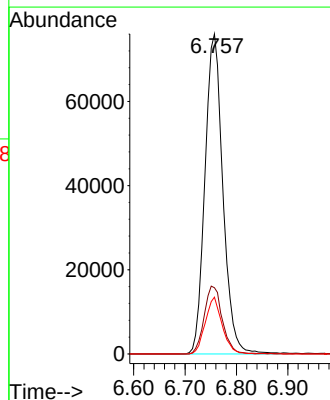
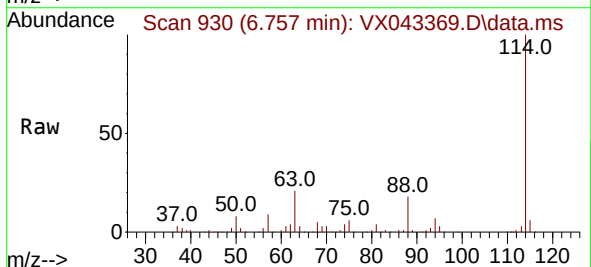
Tgt Ion:114 Resp: 184241

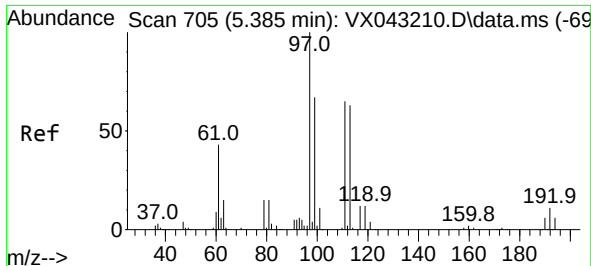
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.0

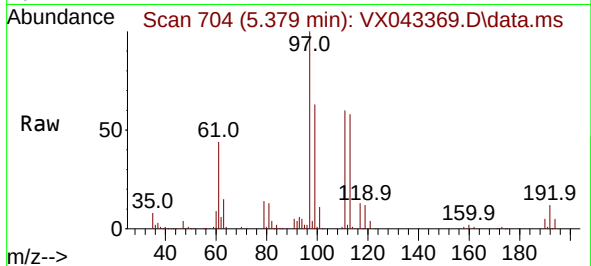
88 17.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.547 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

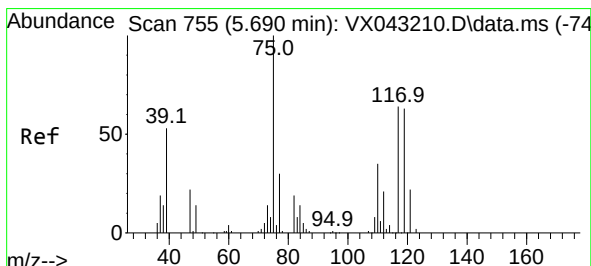
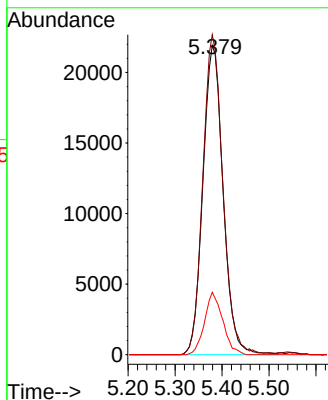
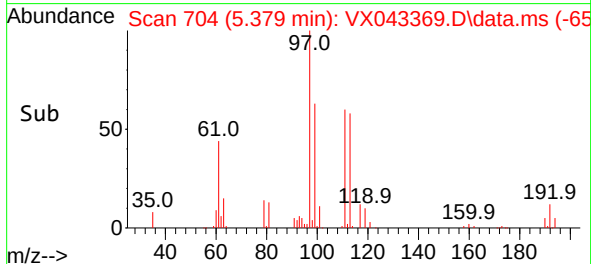
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 65490
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 18.2 14.1 21.1

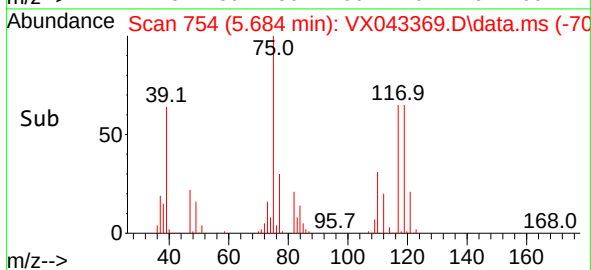
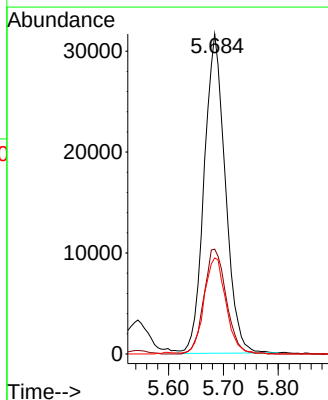
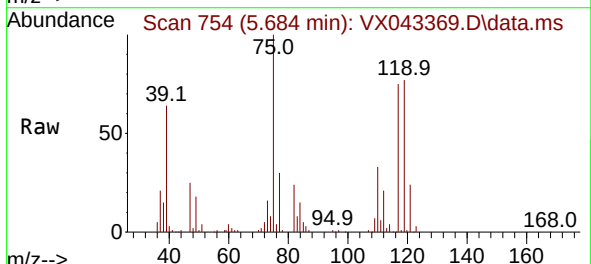
Manual Integrations
APPROVED

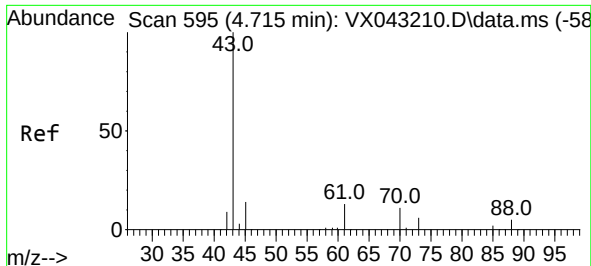
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#36
1,1-Dichloropropene
Concen: 52.703 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 75 Resp: 84598
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.3
77 31.4 24.9 37.3





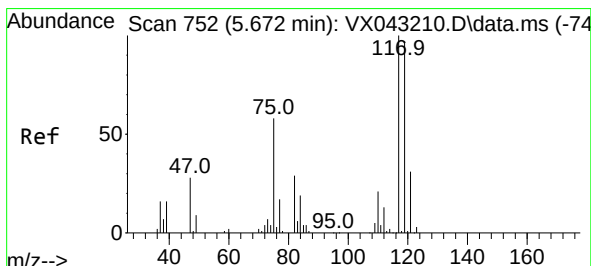
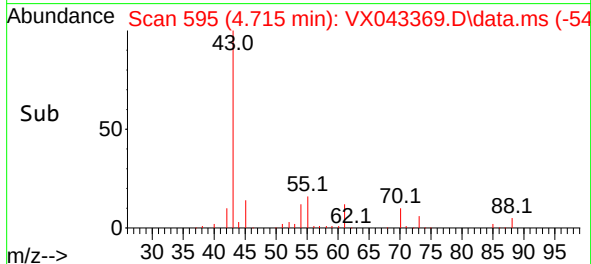
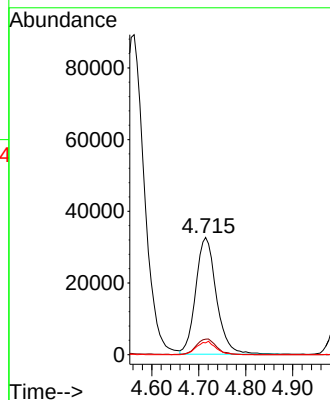
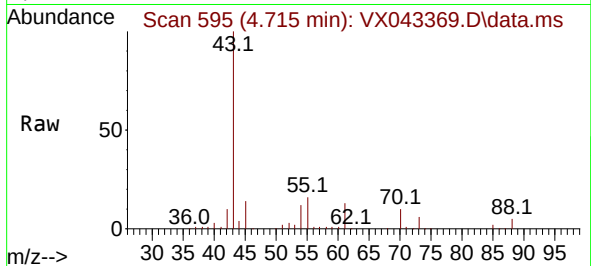
#37
Ethyl Acetate
Concen: 51.587 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9944
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.4
70 10.6 8.9 13.3

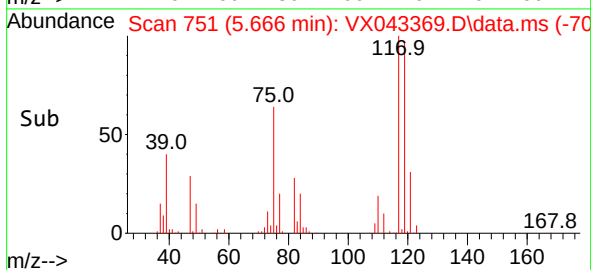
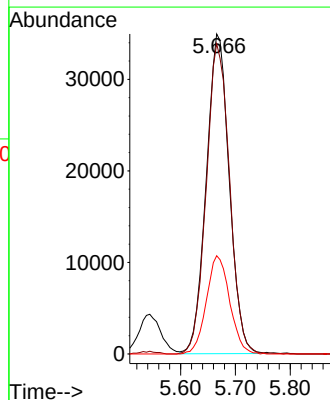
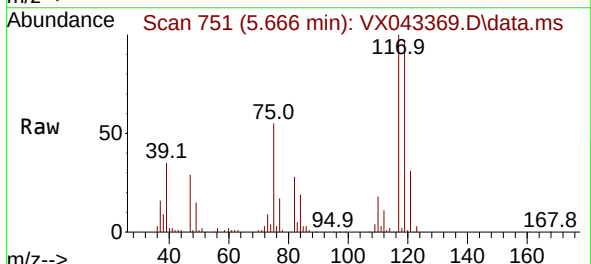
Manual Integrations
APPROVED

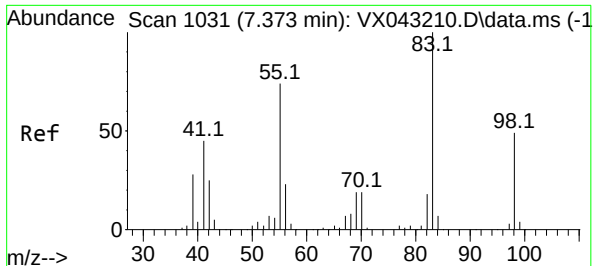
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#38
Carbon Tetrachloride
Concen: 53.573 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion:117 Resp: 101801
Ion Ratio Lower Upper
117 100
119 96.9 77.7 116.5
121 30.8 24.3 36.5





#39

Methylcyclohexane

Concen: 55.165 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 111370

Ion Ratio Lower Upper

83 100

55 76.7 59.4 89.2

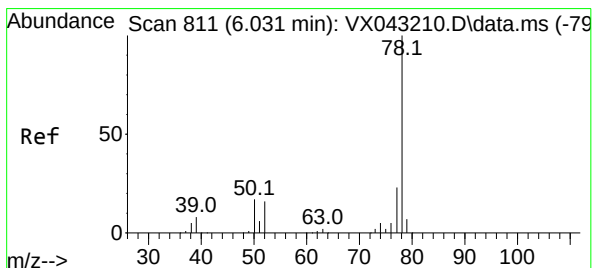
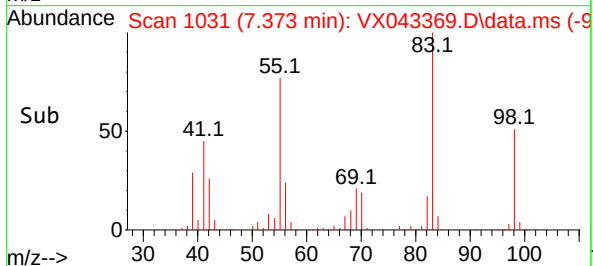
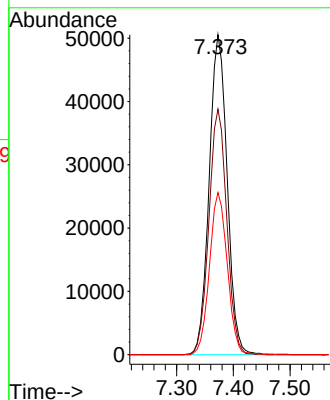
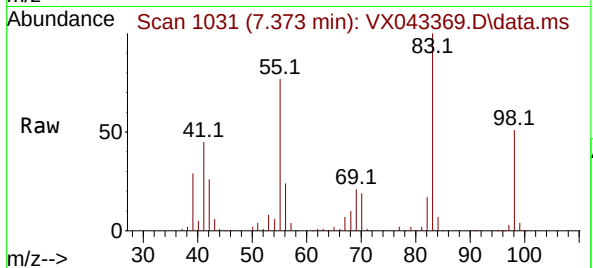
98 50.6 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#40

Benzene

Concen: 52.179 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043369.D

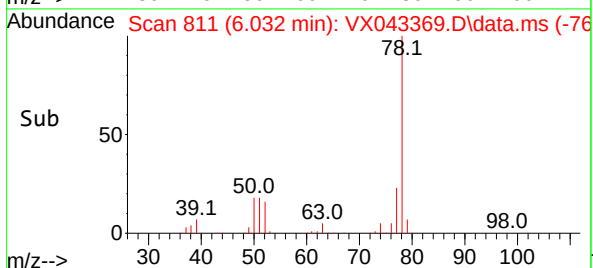
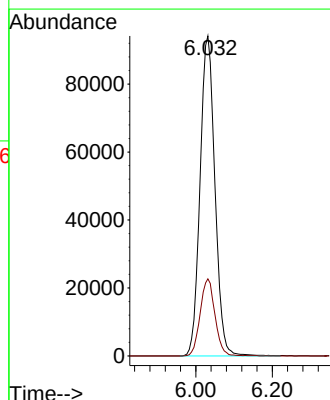
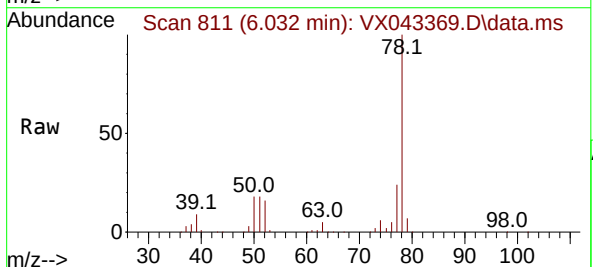
Acq: 14 Oct 2024 09:16

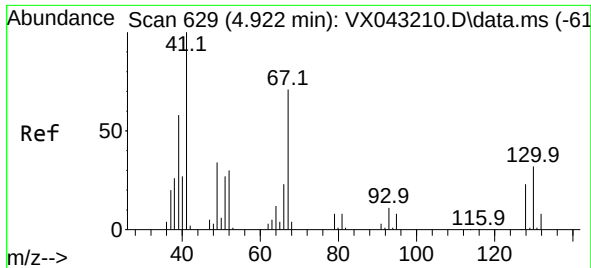
Tgt Ion: 78 Resp: 253939

Ion Ratio Lower Upper

78 100

77 24.1 18.8 28.2





#41
Methacrylonitrile
Concen: 52.676 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

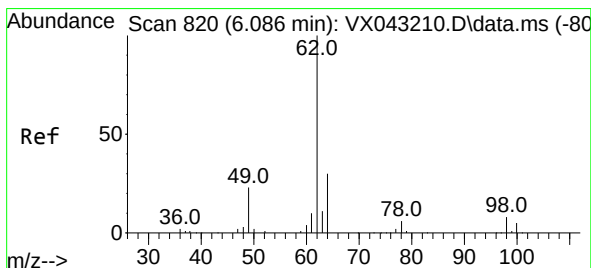
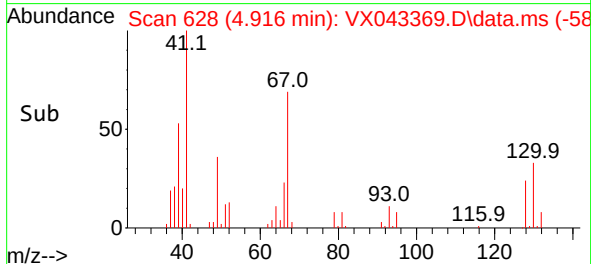
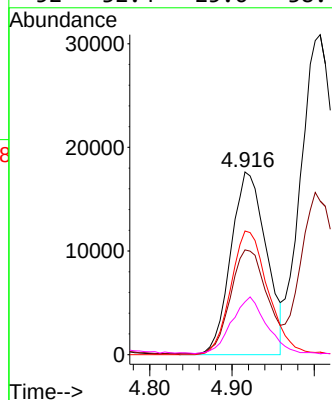
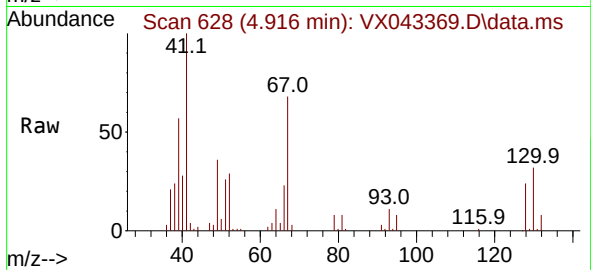
Tgt Ion: 41 Resp: 5285
Ion Ratio Lower Upper
41 100
39 57.8 45.0 67.4
67 71.2 56.0 84.0
52 32.4 25.6 38.4

Manual Integrations

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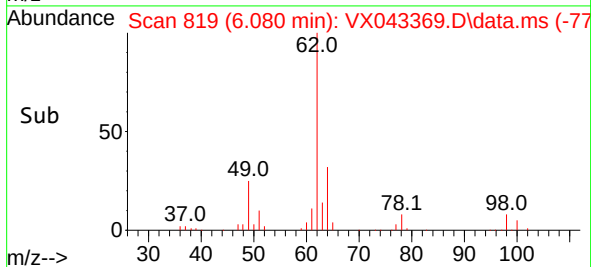
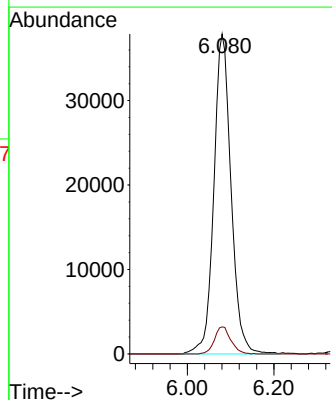
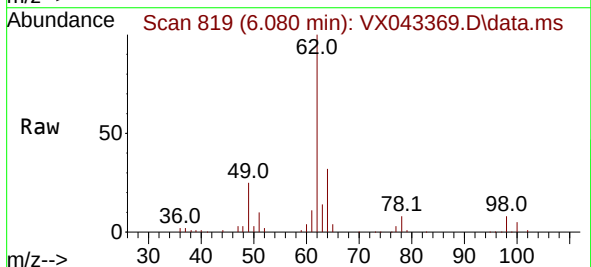
Reviewed By :John Carlone 10/15/2024

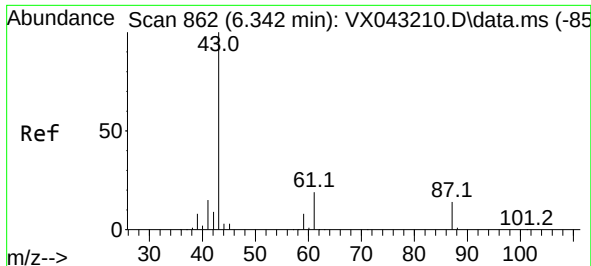
Supervised By :Mahesh Dadoda 10/15/2024



#42
1,2-Dichloroethane
Concen: 52.695 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

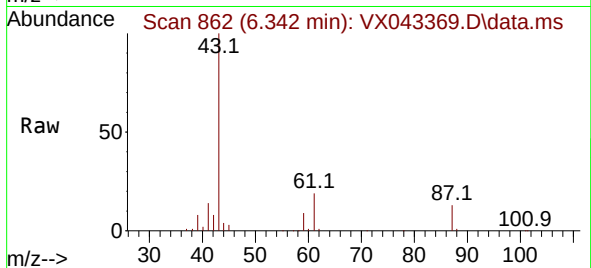
Tgt Ion: 62 Resp: 104503
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.091 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

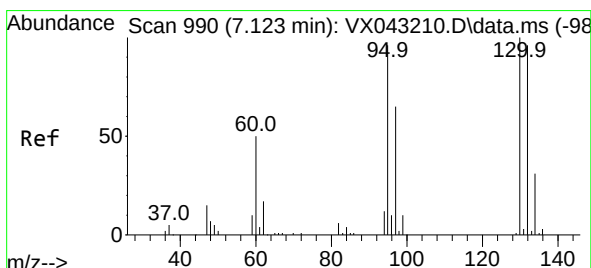
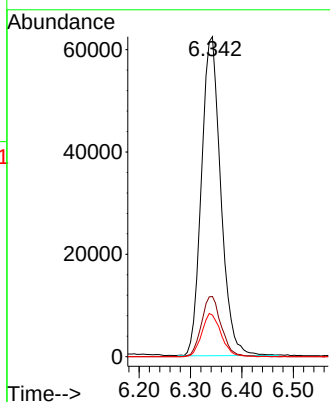
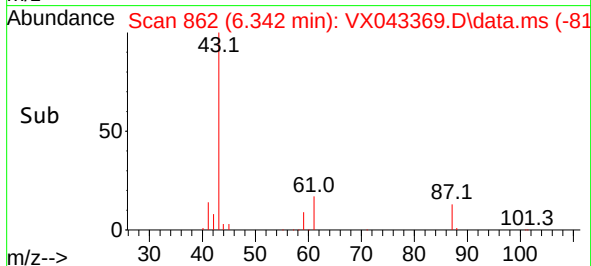
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



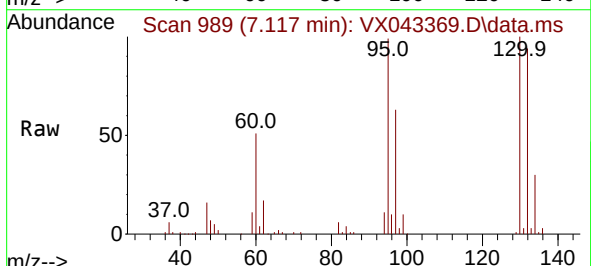
Tgt Ion: 43 Resp: 16266
Ion Ratio Lower Upper
43 100
61 19.4 15.1 22.7
87 13.5 10.8 16.2

Manual Integrations
APPROVED

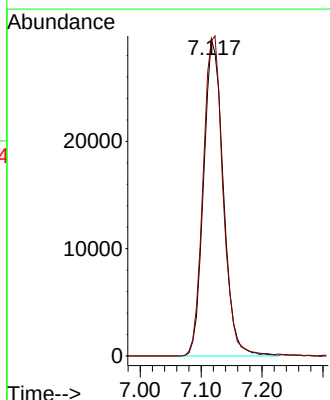
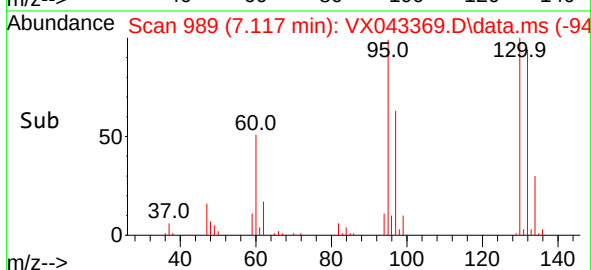
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

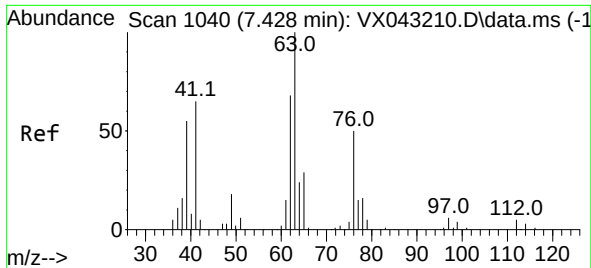


#44
Trichloroethene
Concen: 51.342 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



Tgt Ion:130 Resp: 66274
Ion Ratio Lower Upper
130 100
95 99.3 0.0 192.2





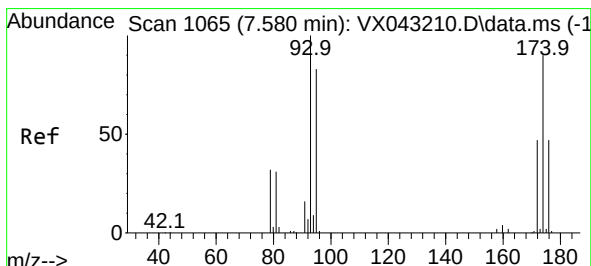
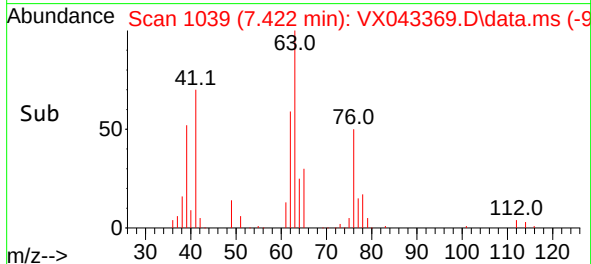
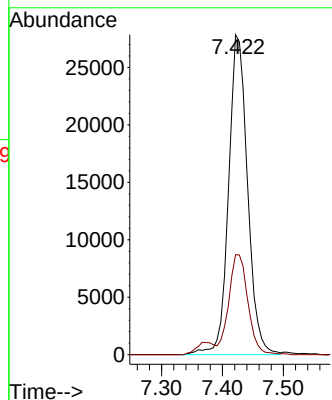
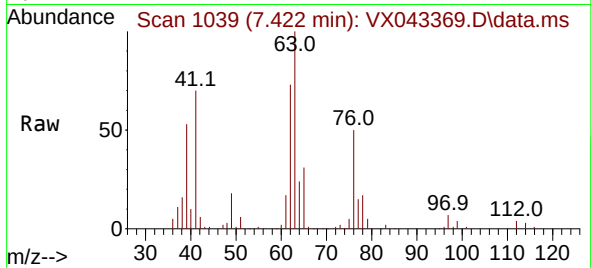
#45
1,2-Dichloropropane
Concen: 50.473 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 6028
Ion Ratio Lower Upper
63 100
65 31.3 23.2 34.8

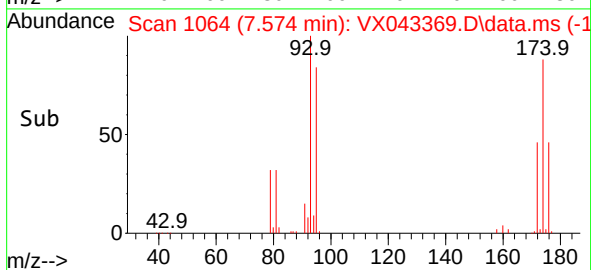
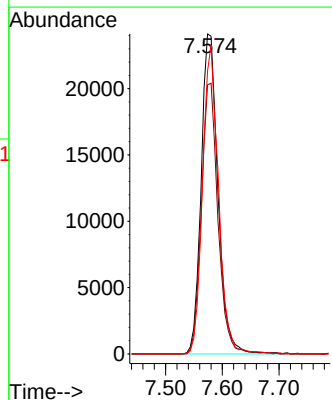
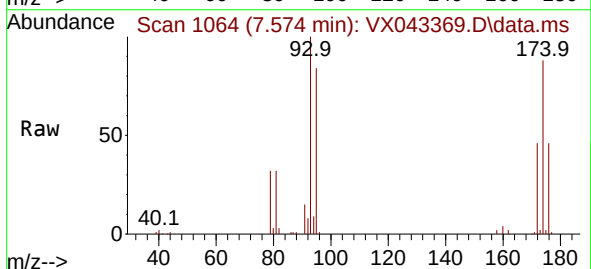
Manual Integrations
APPROVED

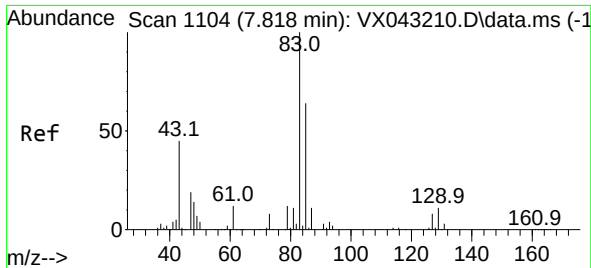
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#46
Dibromomethane
Concen: 51.818 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 93 Resp: 49592
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 91.4 74.5 111.7





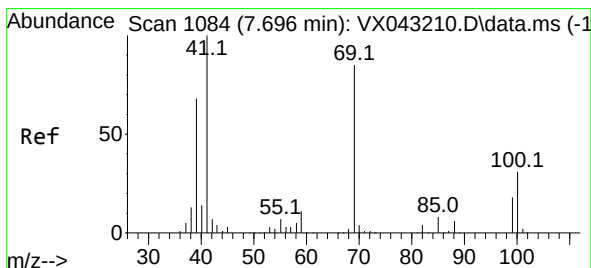
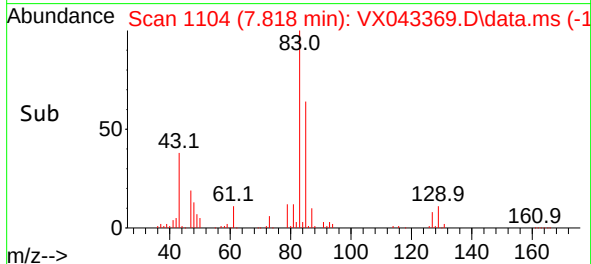
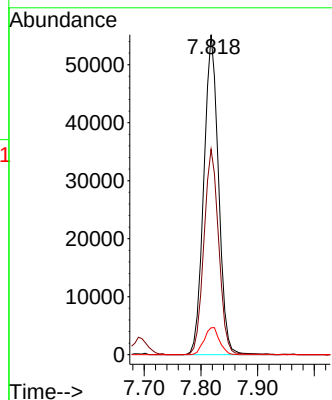
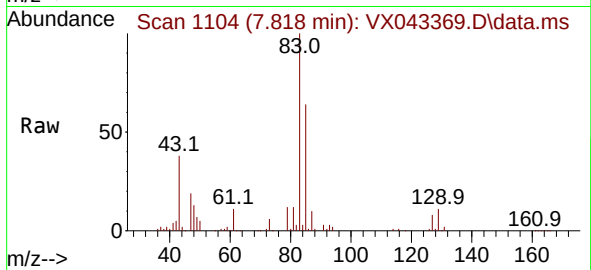
#47
Bromodichloromethane
Concen: 52.798 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9934
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.4 6.2 9.4

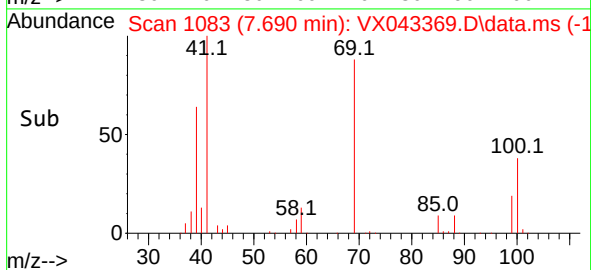
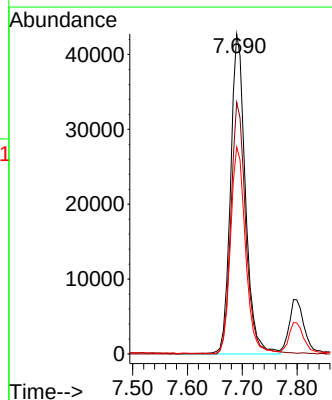
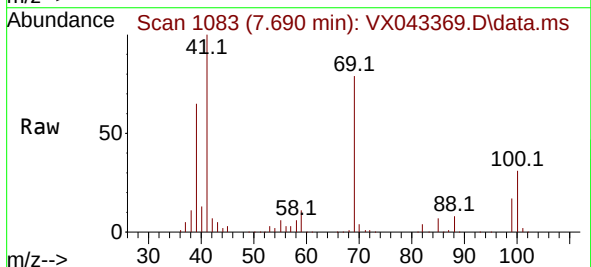
Manual Integrations
APPROVED

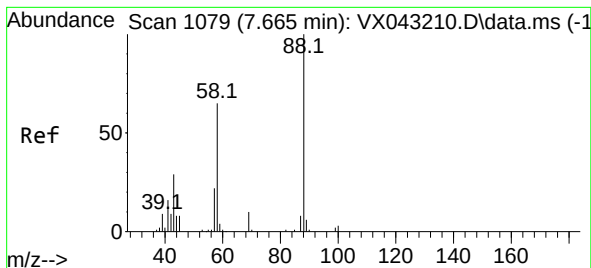
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#48
Methyl methacrylate
Concen: 51.588 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 41 Resp: 80591
Ion Ratio Lower Upper
41 100
69 79.0 64.1 96.1
39 64.8 52.8 79.2





#49

1,4-Dioxane

Concen: 772.209 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043369.D

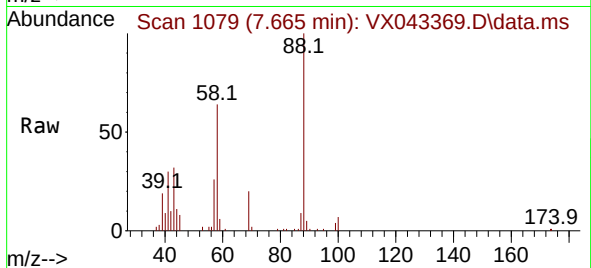
Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



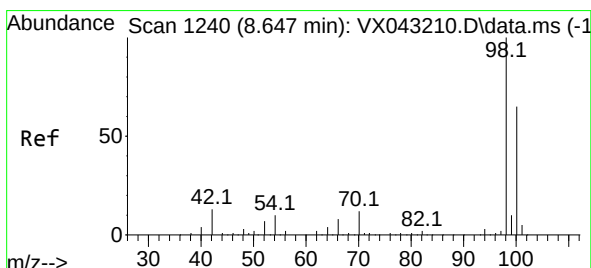
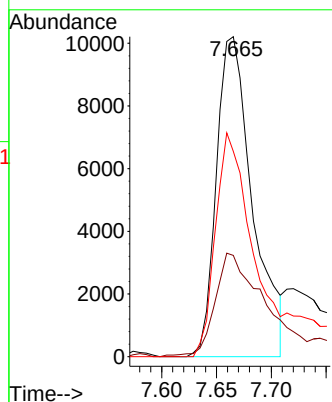
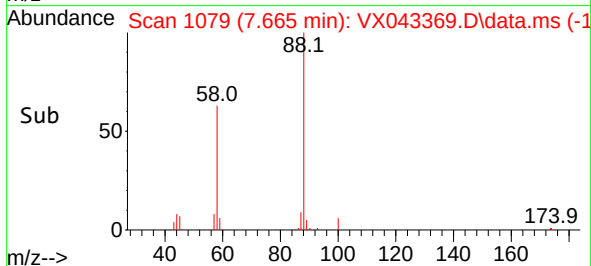
Tgt Ion:	88	Resp:	23450
Ion	Ratio	Lower	Upper
88	100		
43	44.2	29.5	44.3
58	87.1	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#50

Toluene-d8

Concen: 48.650 ug/l

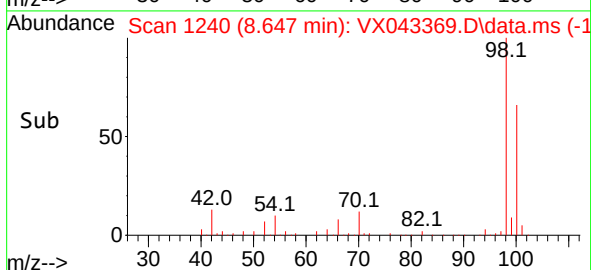
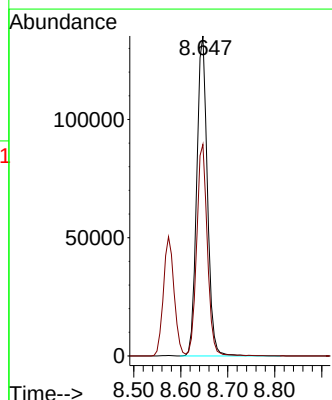
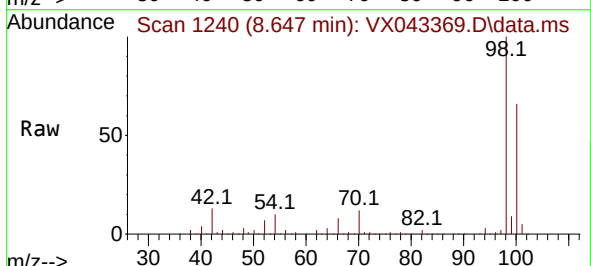
RT: 8.647 min Scan# 1240

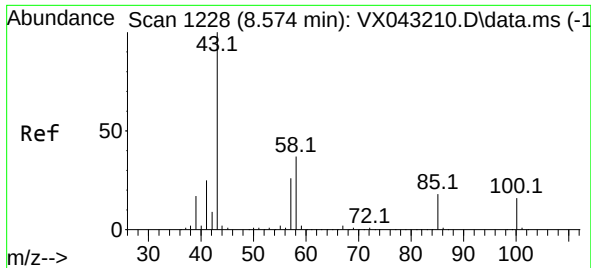
Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Tgt Ion:	98	Resp:	214216
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 255.954 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

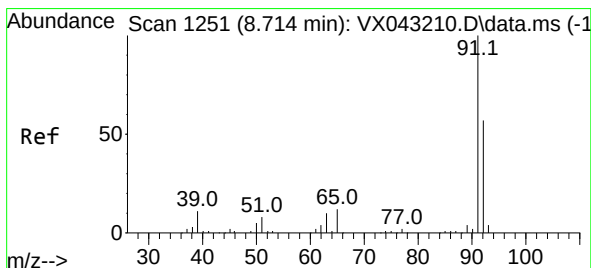
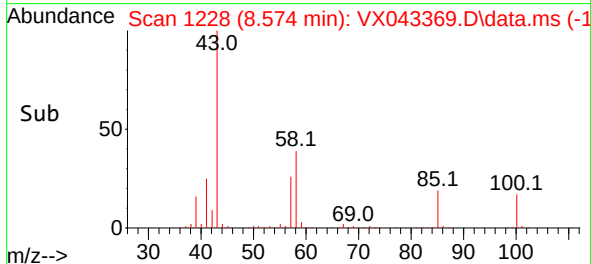
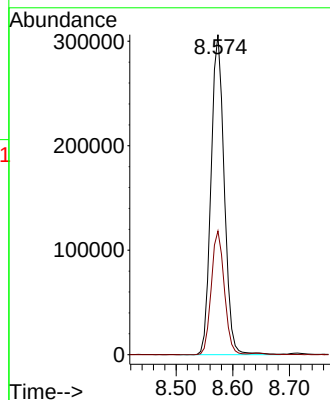
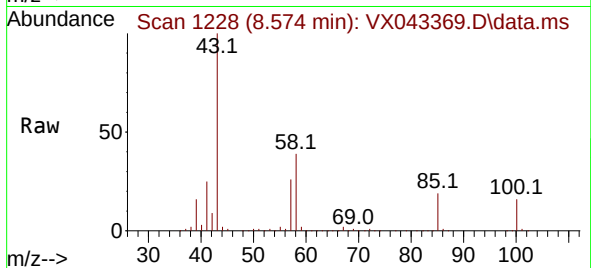
VSTDCCC050

Tgt Ion: 43 Resp: 494940
Ion Ratio Lower Upper
43 100
58 38.1 30.0 45.0

Manual Integrations

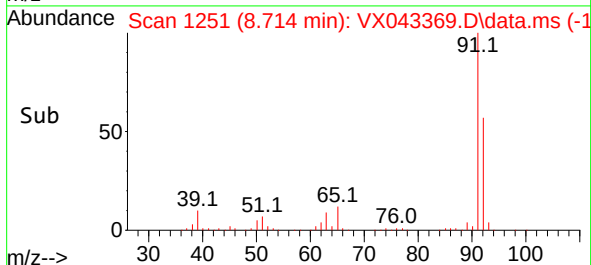
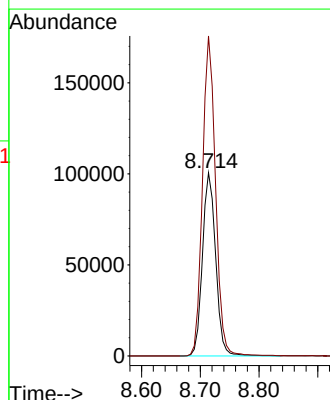
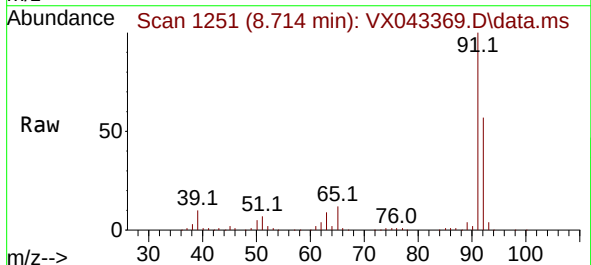
APPROVED

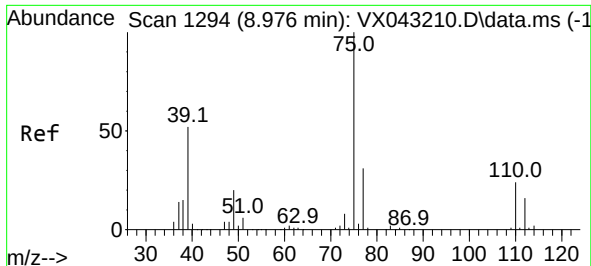
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#52
Toluene
Concen: 51.628 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 92 Resp: 157474
Ion Ratio Lower Upper
92 100
91 172.6 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 54.555 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 10200

Ion Ratio Lower Upper

75 100

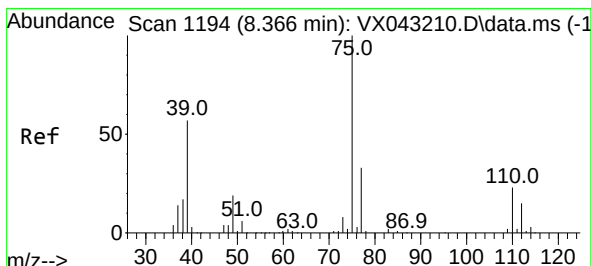
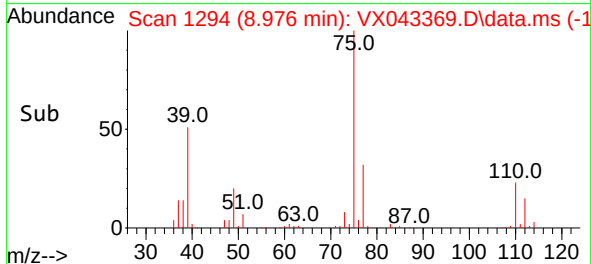
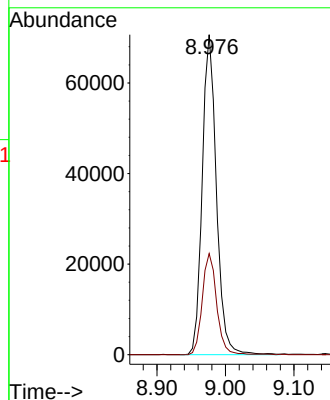
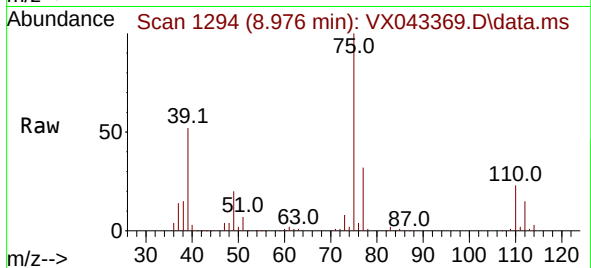
77 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#54

cis-1,3-Dichloropropene

Concen: 53.556 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

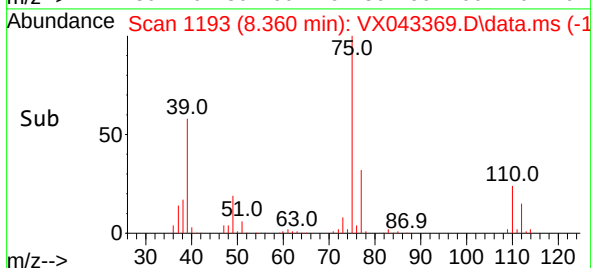
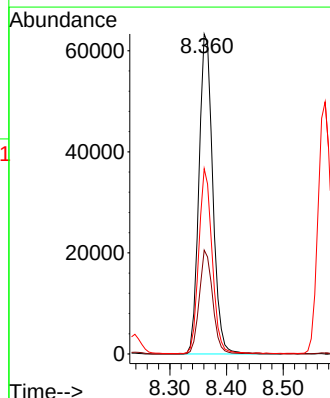
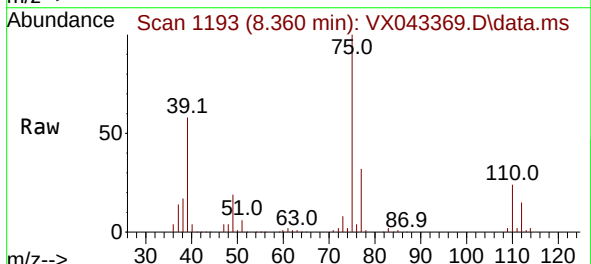
Tgt Ion: 75 Resp: 107396

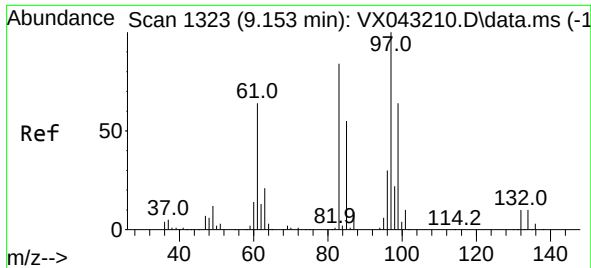
Ion Ratio Lower Upper

75 100

77 32.4 26.0 39.0

39 57.7 45.8 68.8





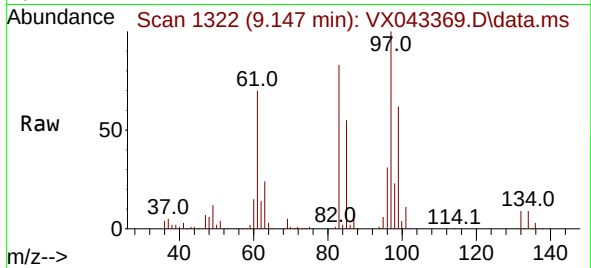
#55
1,1,2-Trichloroethane
Concen: 50.884 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



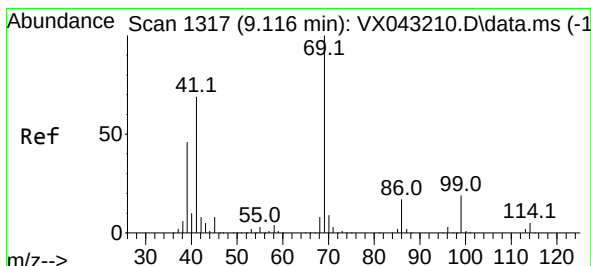
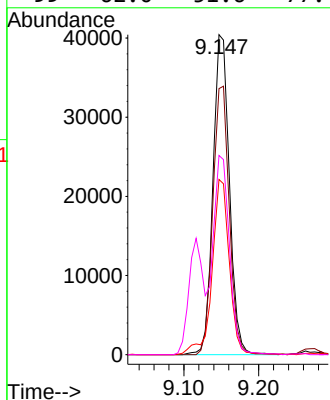
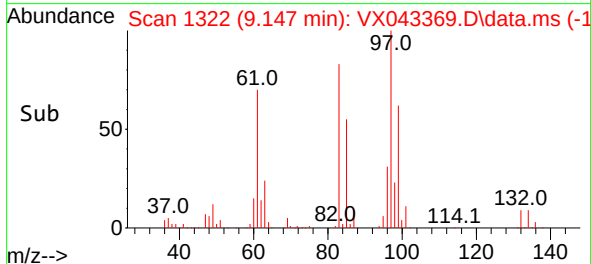
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.9	100.3
85	54.6	43.9	65.9
99	62.0	51.6	77.4

Manual Integrations

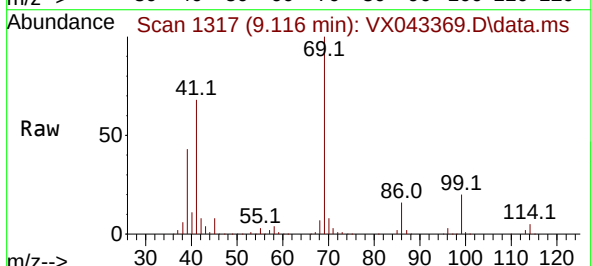
APPROVED

Reviewed By :John Carlone 10/15/2024

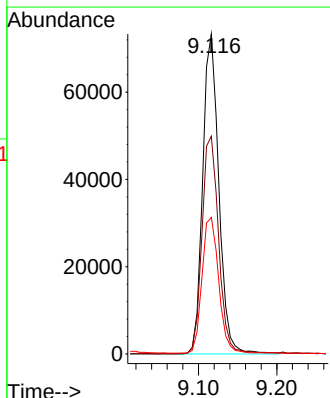
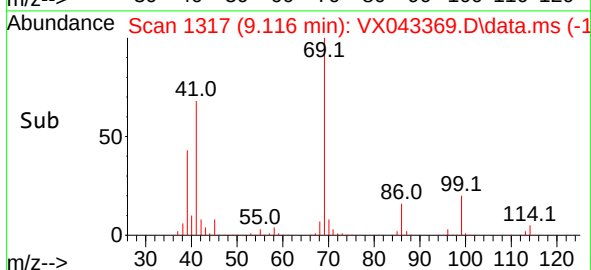
Supervised By :Mahesh Dadoda 10/15/2024

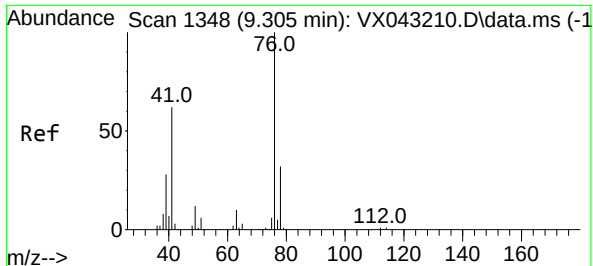


#56
Ethyl methacrylate
Concen: 52.896 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.1	84.1
39	44.5	36.4	54.6





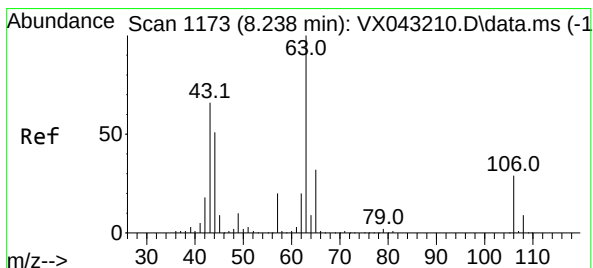
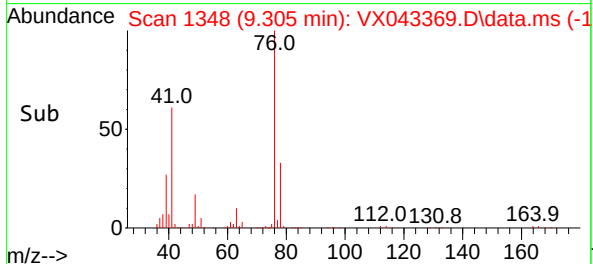
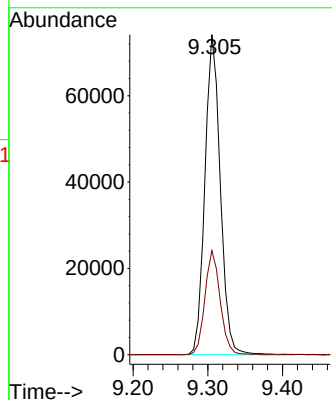
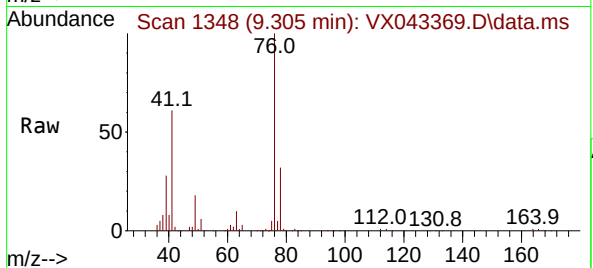
#57
1,3-Dichloropropane
Concen: 51.334 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 10598
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

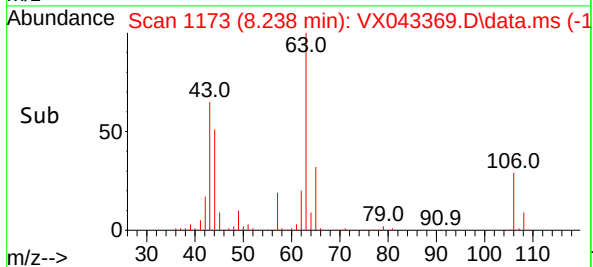
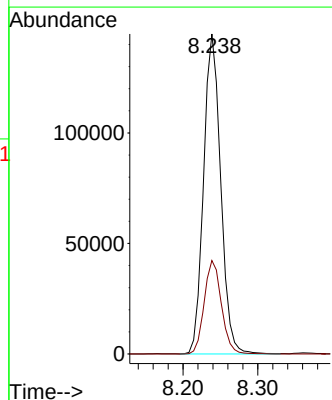
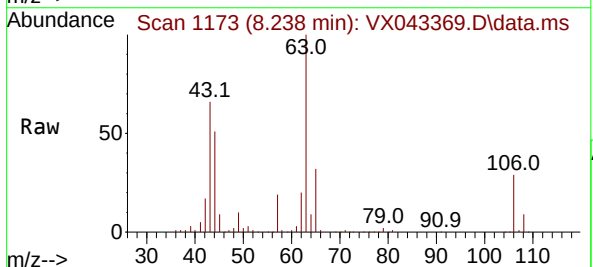
Manual Integrations
APPROVED

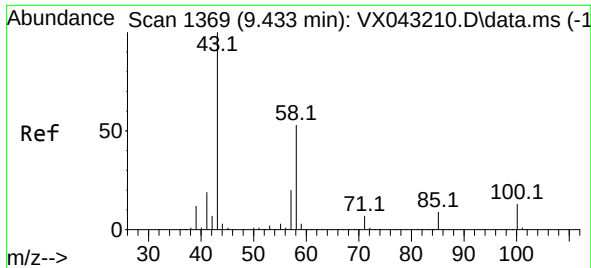
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 258.072 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

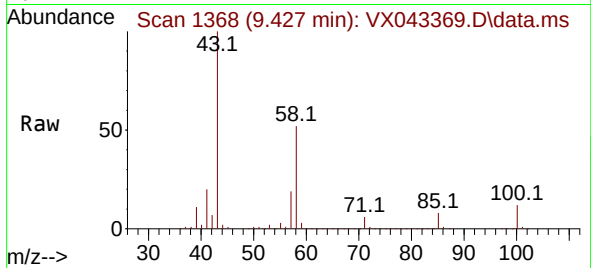
Tgt Ion: 63 Resp: 230536
Ion Ratio Lower Upper
63 100
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 264.092 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

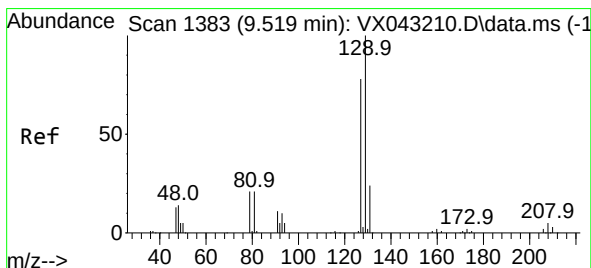
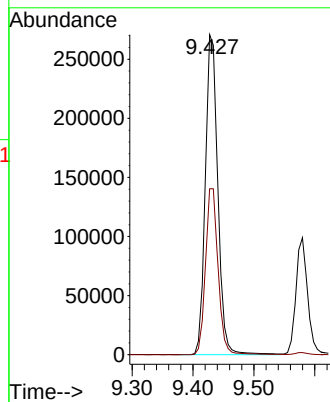
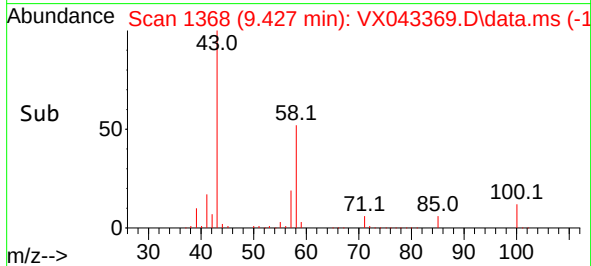
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38618
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.3

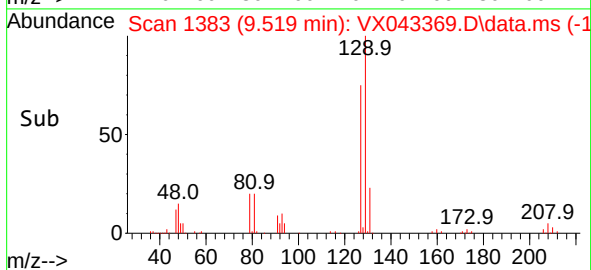
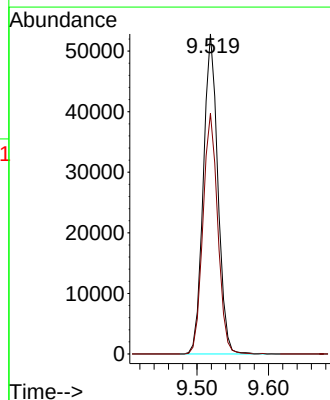
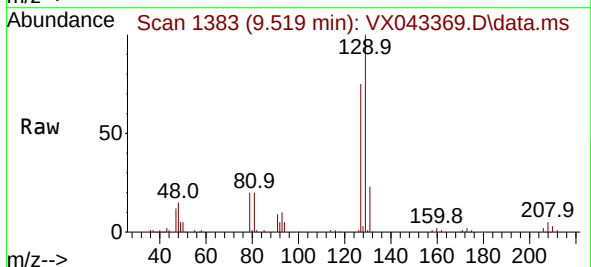
Manual Integrations
APPROVED

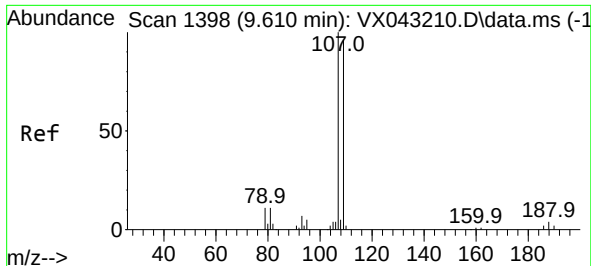
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#60
Dibromochloromethane
Concen: 52.942 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion:129 Resp: 74450
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





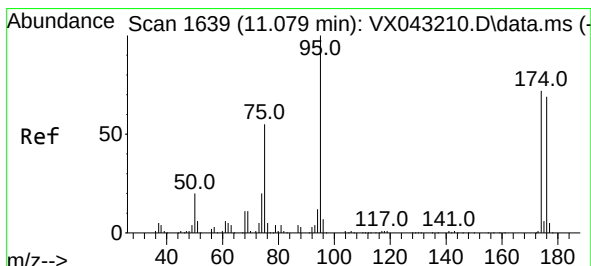
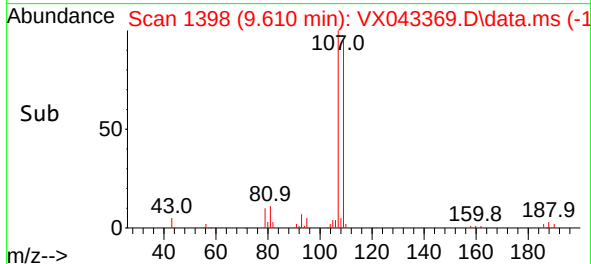
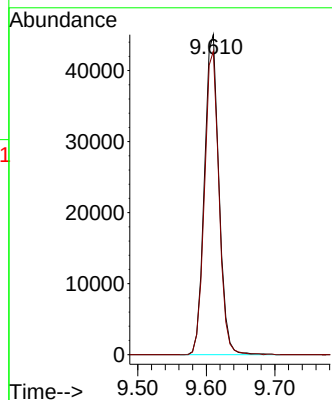
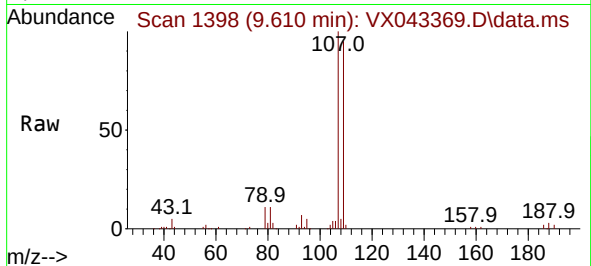
#61
1,2-Dibromoethane
Concen: 51.235 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6672
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1

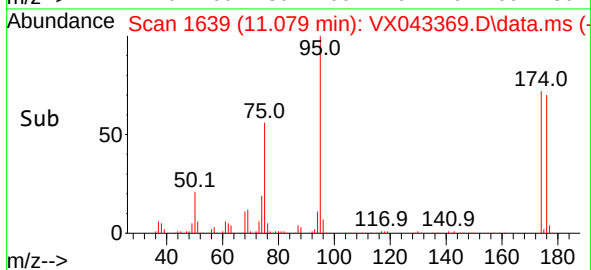
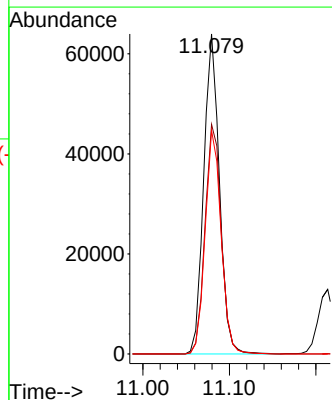
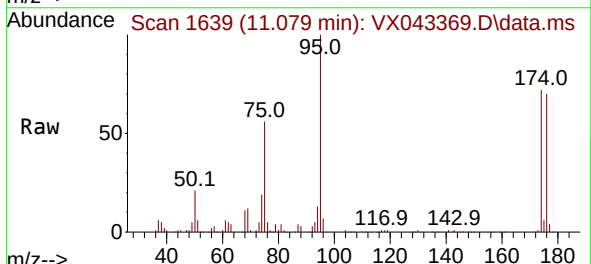
Manual Integrations
APPROVED

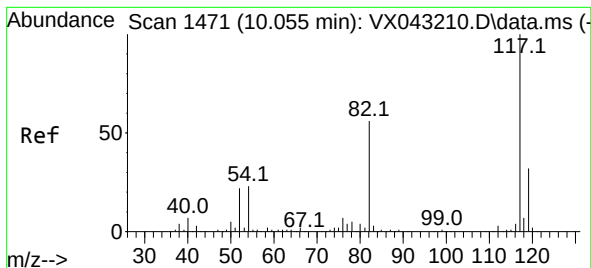
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#62
4-Bromofluorobenzene
Concen: 50.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

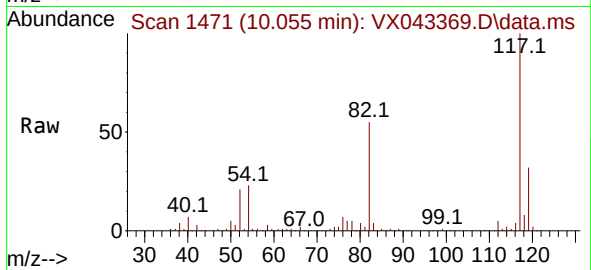
Tgt Ion: 95 Resp: 80318
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.0
176 71.2 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

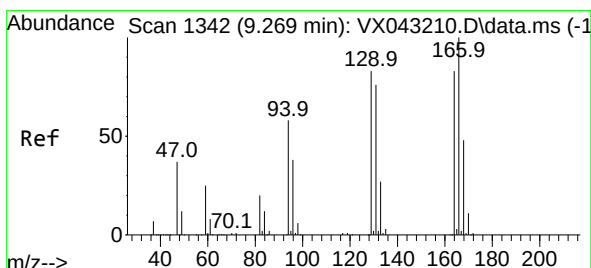
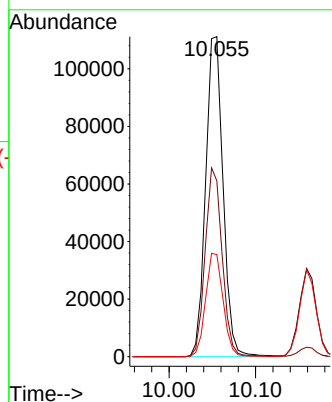
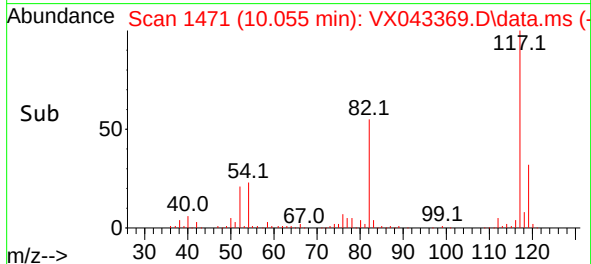
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 155374
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 31.9 25.3 37.9

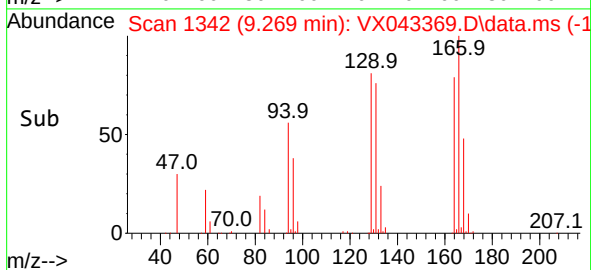
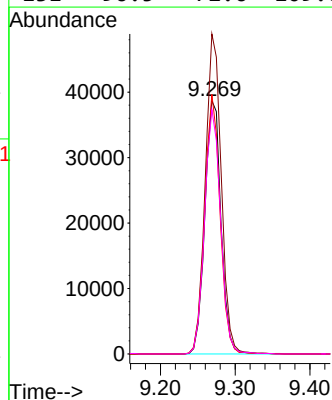
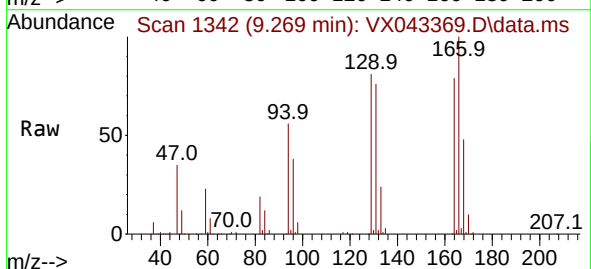
Manual Integrations
APPROVED

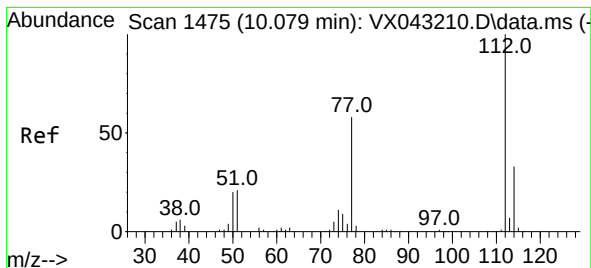
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#64
Tetrachloroethene
Concen: 53.654 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion:164 Resp: 57845
Ion Ratio Lower Upper
164 100
166 126.3 96.0 144.0
129 102.4 79.4 119.0
131 96.5 72.6 109.0





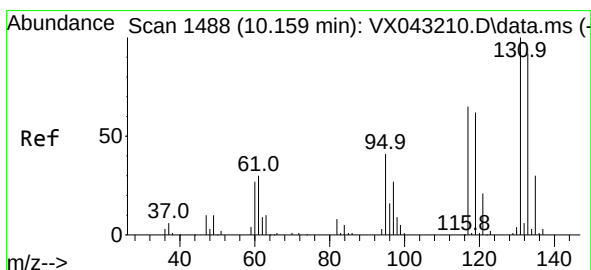
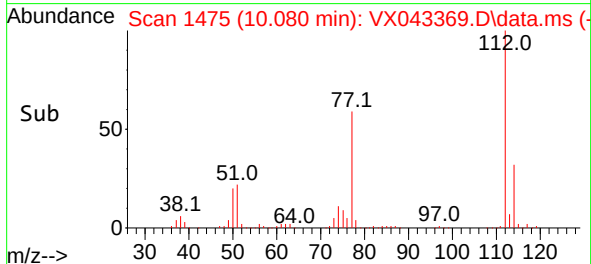
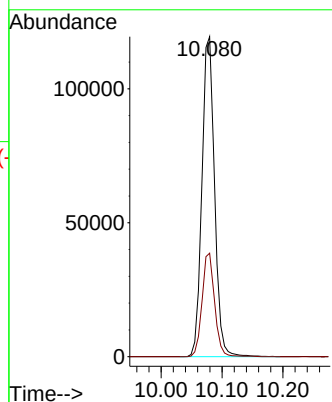
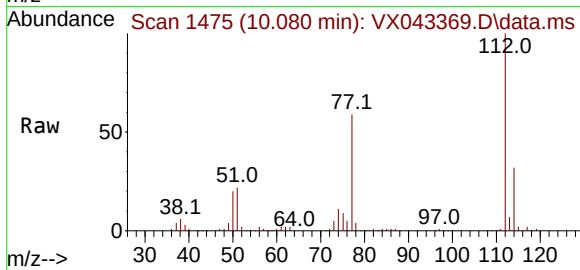
#65
Chlorobenzene
Concen: 51.638 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 17249
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

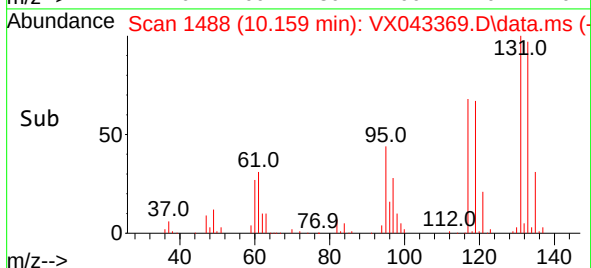
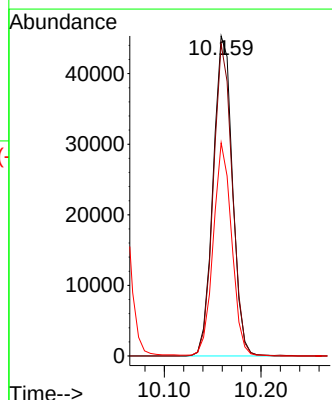
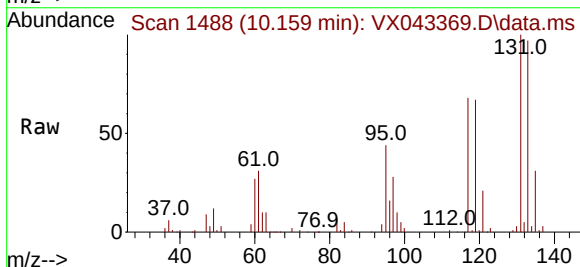
Manual Integrations
APPROVED

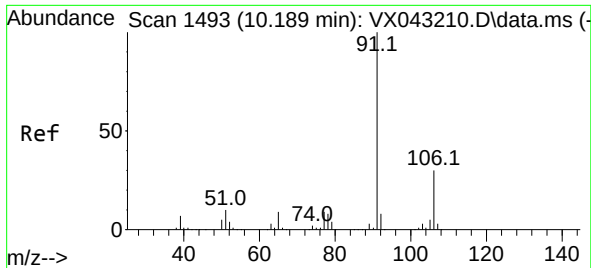
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.197 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion:131 Resp: 62834
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 63.6 31.7 95.1





#67

Ethyl Benzene

Concen: 52.564 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 303490

Ion Ratio Lower Upper

91 100

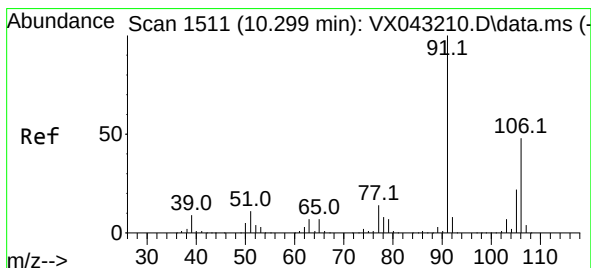
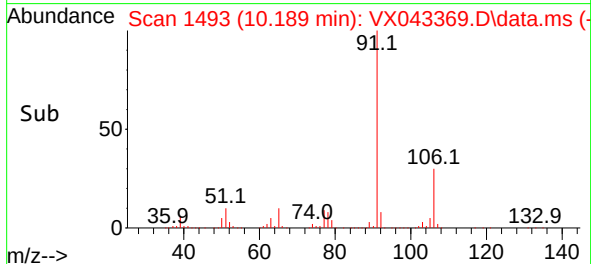
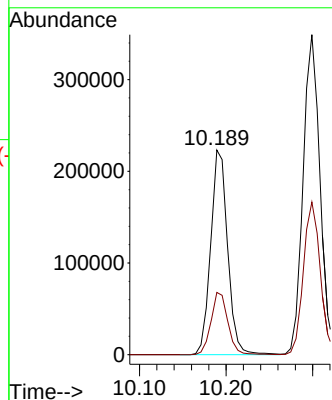
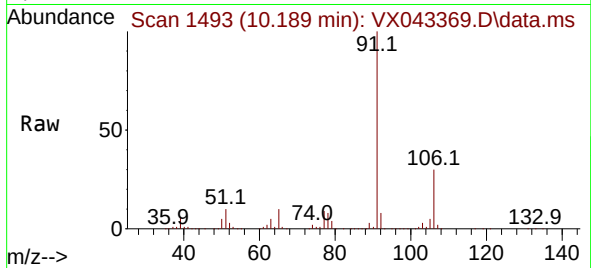
106 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#68

m/p-Xylenes

Concen: 104.336 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043369.D

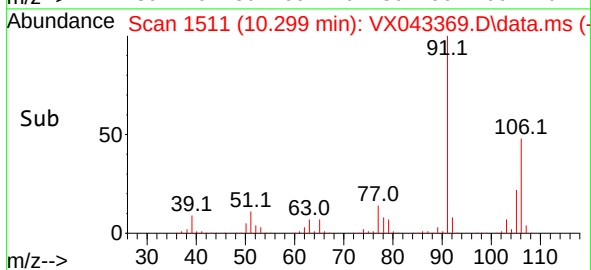
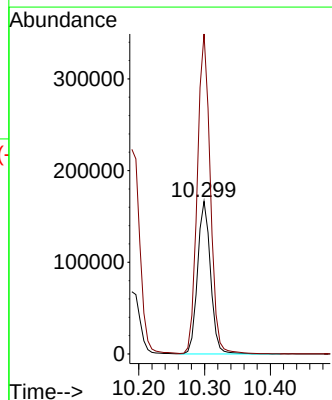
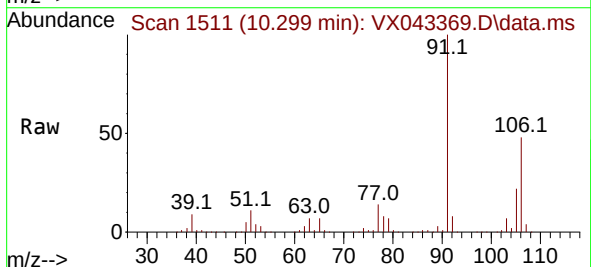
Acq: 14 Oct 2024 09:16

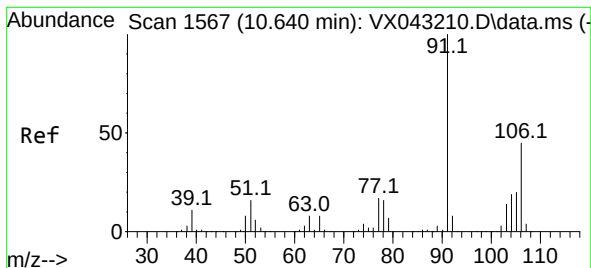
Tgt Ion:106 Resp: 227655

Ion Ratio Lower Upper

106 100

91 209.8 167.0 250.6





#69

o-Xylene

Concen: 51.449 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 11155

Ion Ratio Lower Upper

106 100

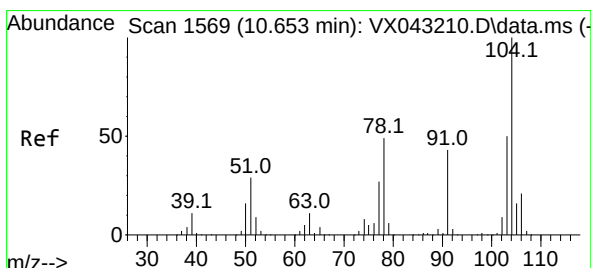
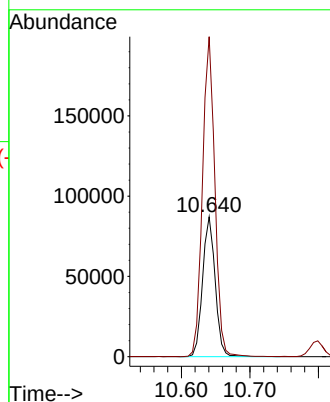
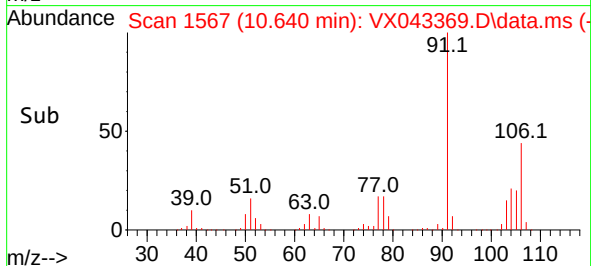
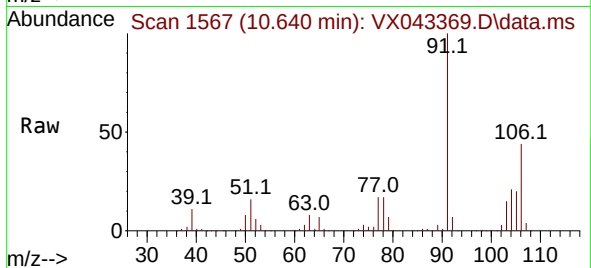
91 224.8 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#70

Styrene

Concen: 53.307 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

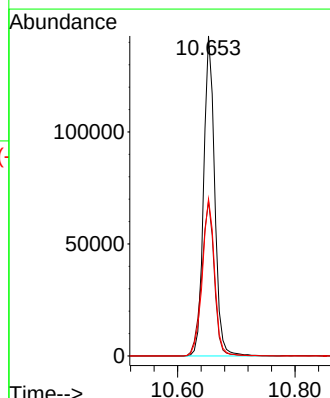
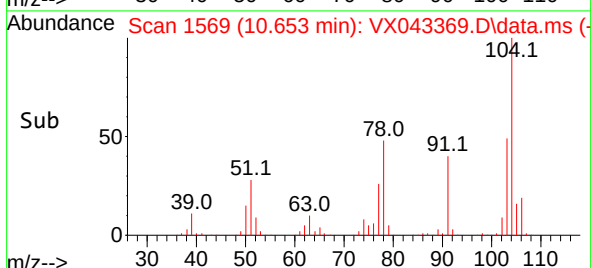
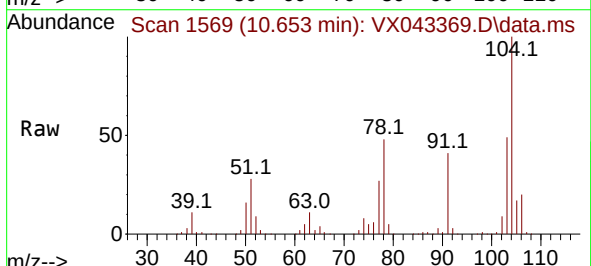
Tgt Ion:104 Resp: 187310

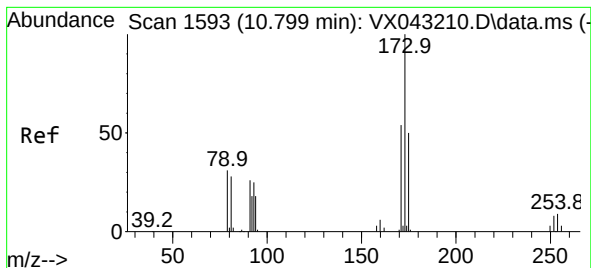
Ion Ratio Lower Upper

104 100

78 54.7 43.5 65.3

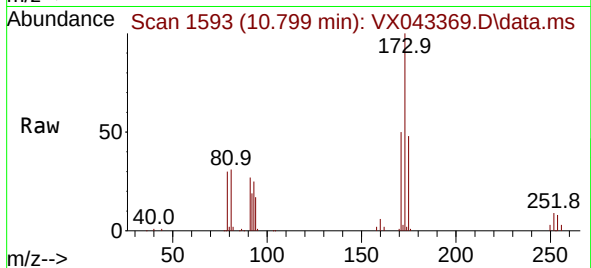
103 54.5 43.9 65.9





#71
Bromoform
Concen: 54.149 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

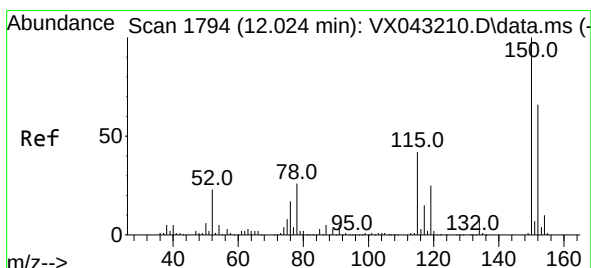
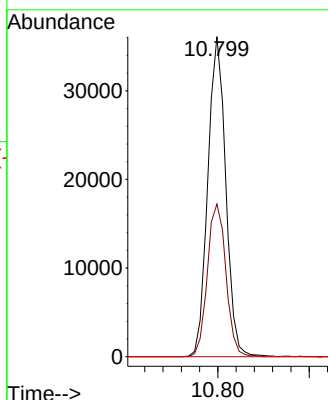
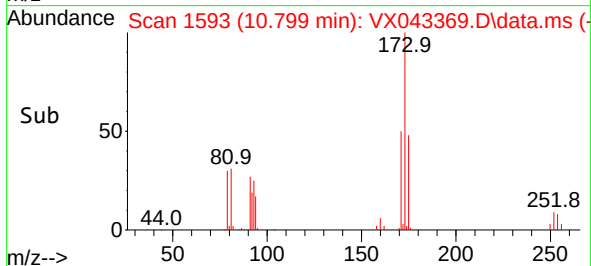
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



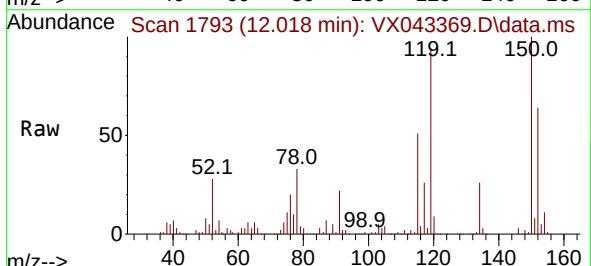
Tgt Ion:173 Resp: 4899
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

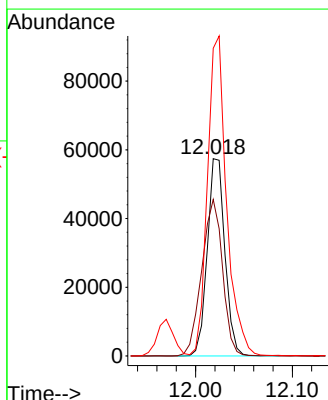
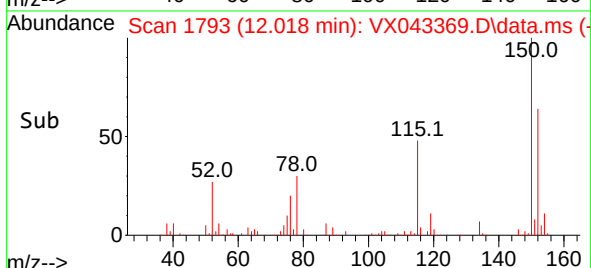
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

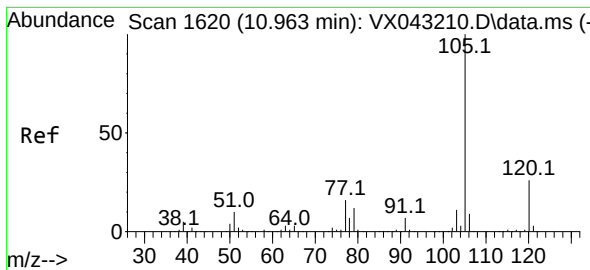


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



Tgt Ion:152 Resp: 72891
Ion Ratio Lower Upper
152 100
115 93.5 44.1 132.3
150 175.6 0.0 347.4





#73

Isopropylbenzene

Concen: 51.358 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 291048

Ion Ratio Lower Upper

105 100

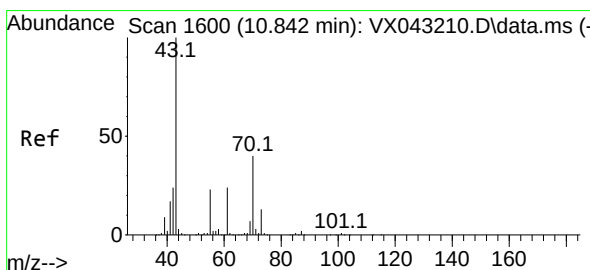
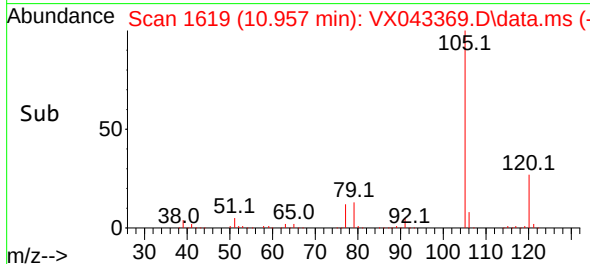
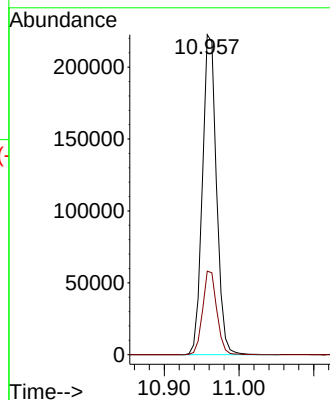
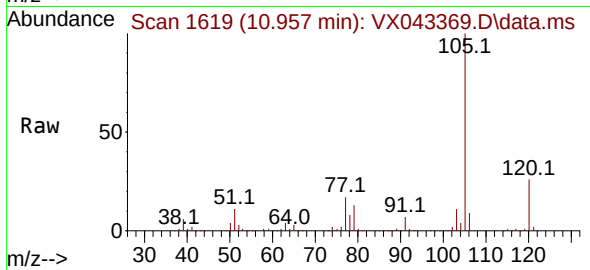
120 26.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#74

N-ethyl acetate

Concen: 51.006 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Tgt Ion: 43 Resp: 137218

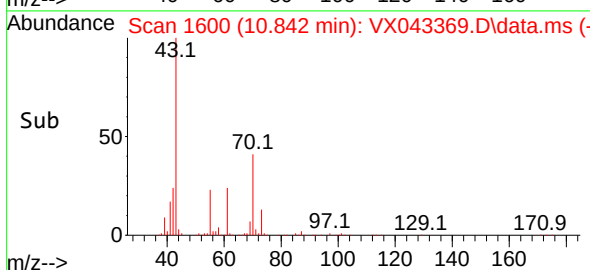
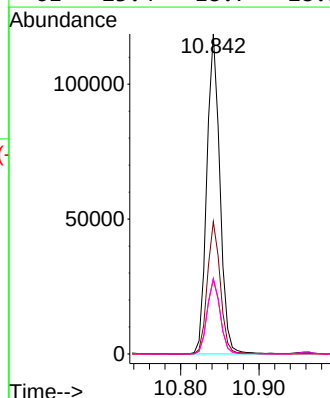
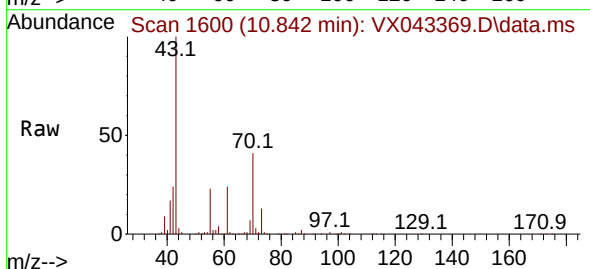
Ion Ratio Lower Upper

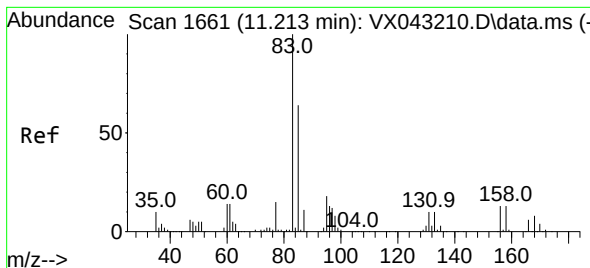
43 100

70 40.9 33.1 49.7

55 23.3 18.6 27.8

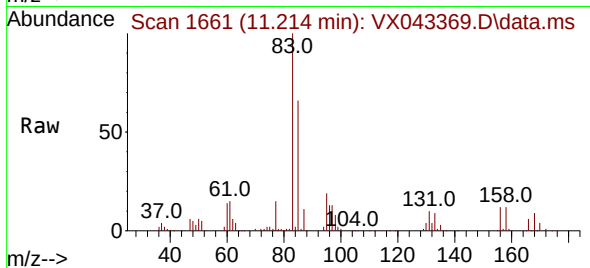
61 23.4 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.996 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

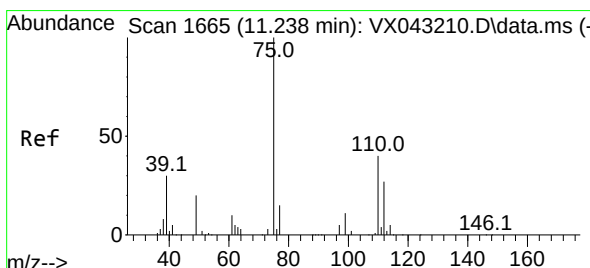
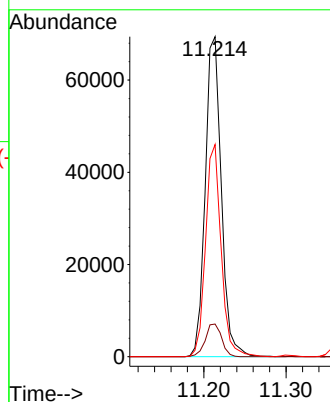
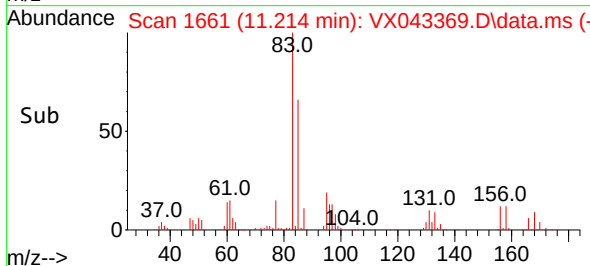
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



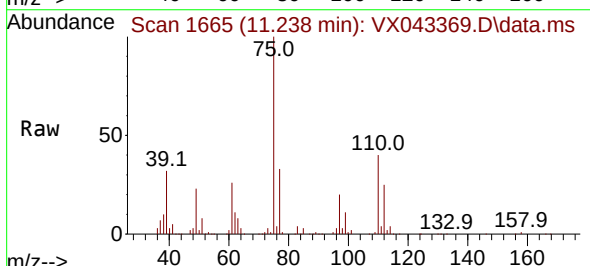
Tgt Ion: 83 Resp: 9414
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.4 31.9 95.5

Manual Integrations
APPROVED

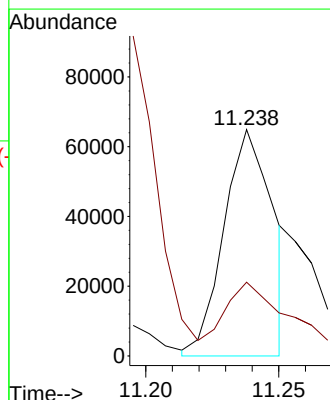
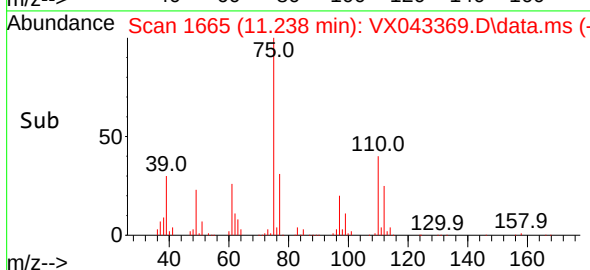
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

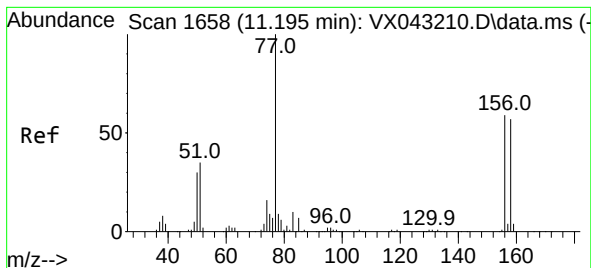


#76
1,2,3-Trichloropropane
Concen: 51.467 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



Tgt Ion: 75 Resp: 83212
Ion Ratio Lower Upper
75 100
77 43.9 22.0 66.0





#77

Bromobenzene

Concen: 50.236 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 6928

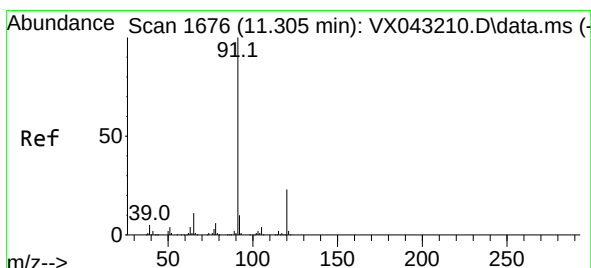
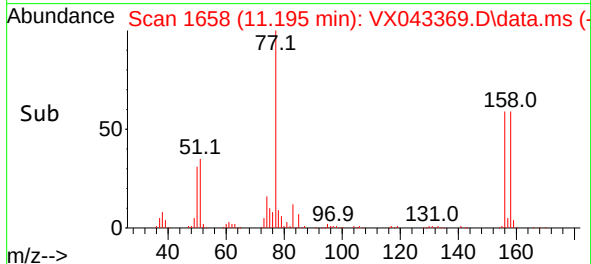
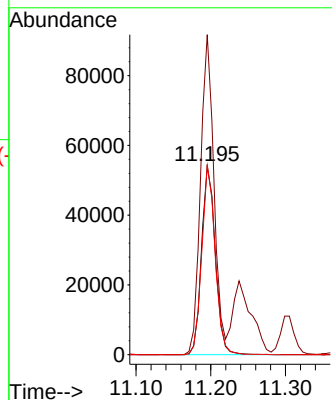
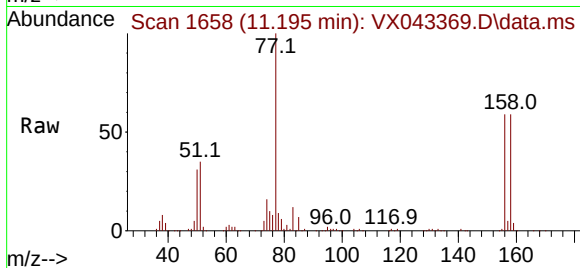
Ion	Ratio	Lower	Upper
156	100		
77	164.8	82.0	245.8
158	97.5	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#78

n-propylbenzene

Concen: 53.768 ug/l

RT: 11.305 min Scan# 1676

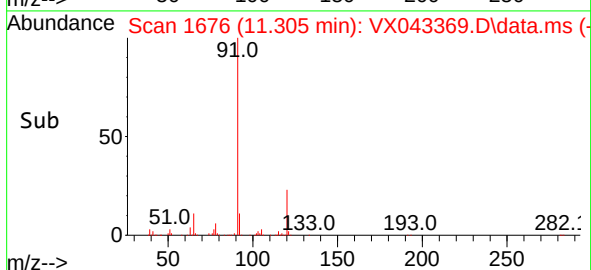
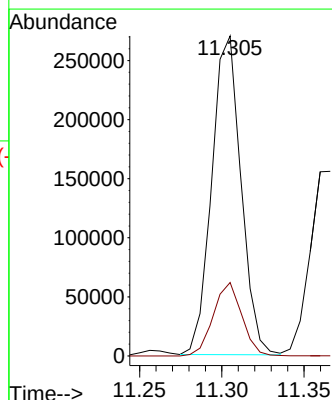
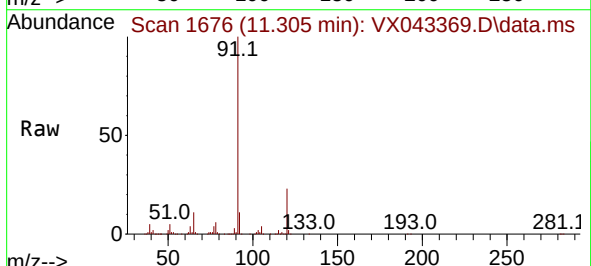
Delta R.T. 0.000 min

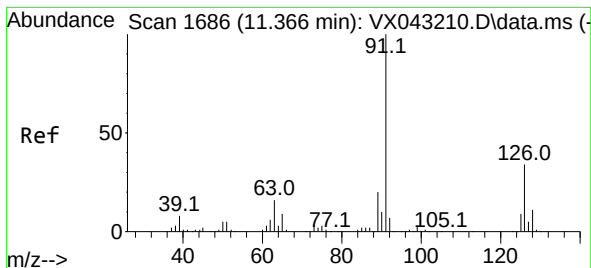
Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Tgt Ion: 91 Resp: 334503

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.4	34.1





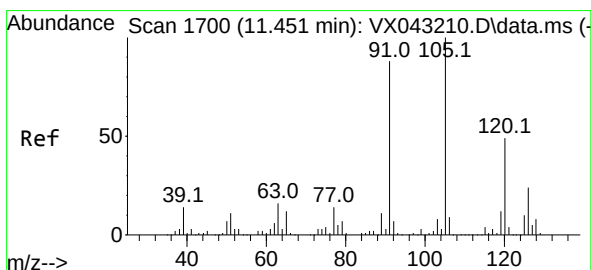
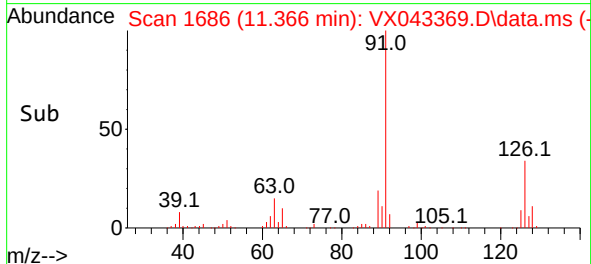
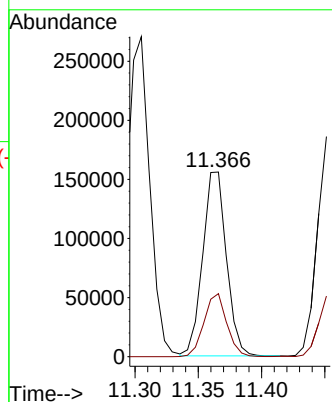
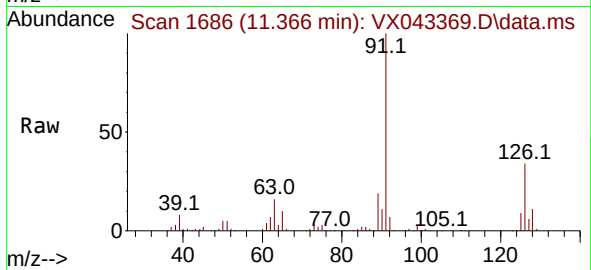
#79
2-Chlorotoluene
Concen: 50.885 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 20352
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7

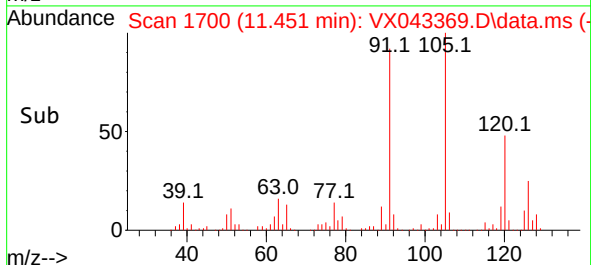
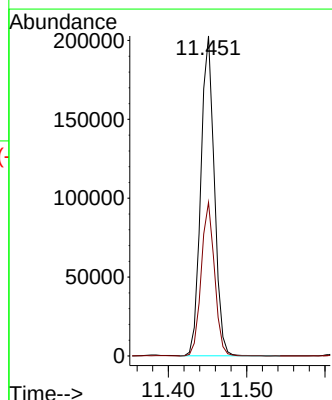
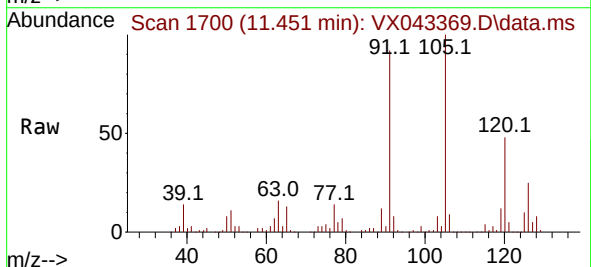
Manual Integrations
APPROVED

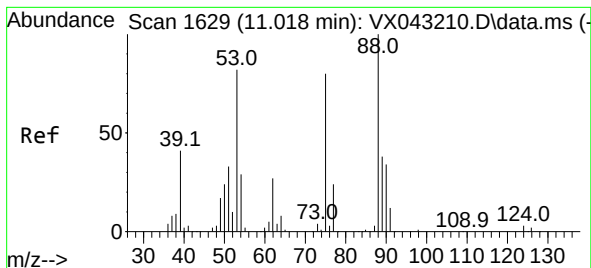
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.007 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion:105 Resp: 243122
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8





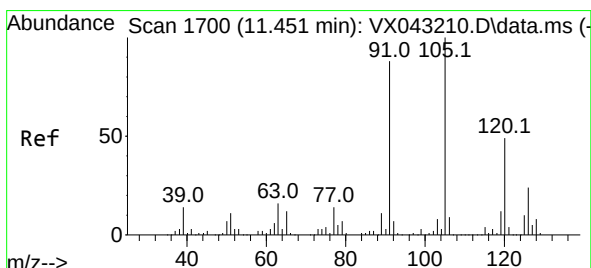
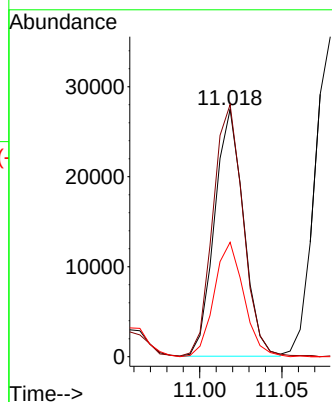
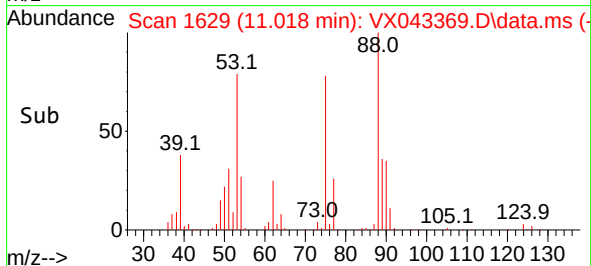
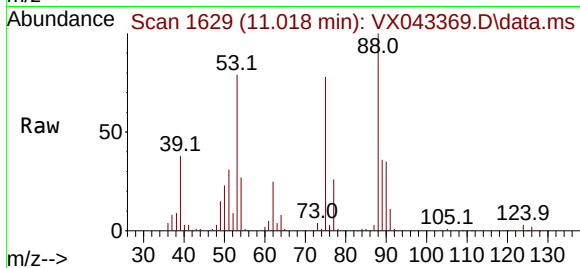
#81
trans-1,4-Dichloro-2-butene
Concen: 53.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33669
Ion Ratio Lower Upper
75 100
53 107.0 83.9 125.9
89 47.4 38.6 58.0

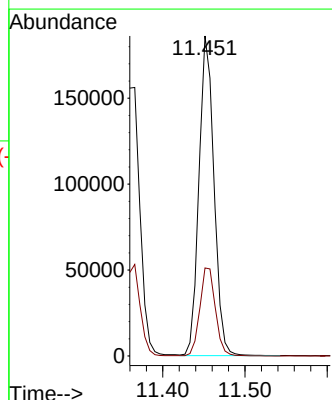
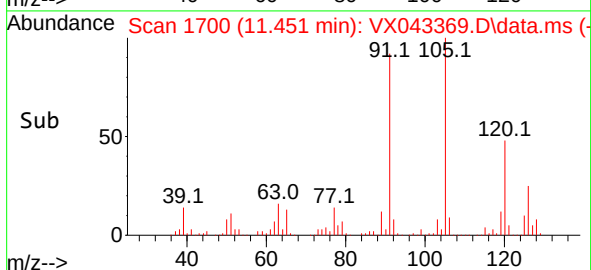
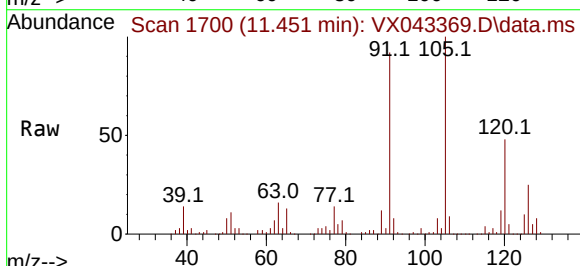
Manual Integrations
APPROVED

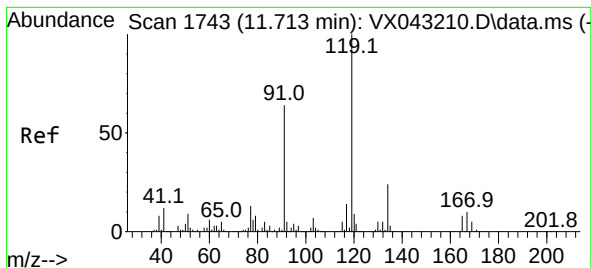
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#82
4-Chlorotoluene
Concen: 51.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

Tgt Ion: 91 Resp: 236263
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.357 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 247344

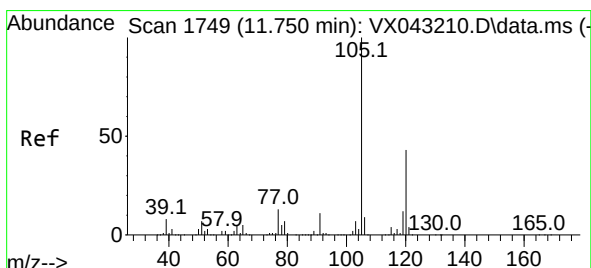
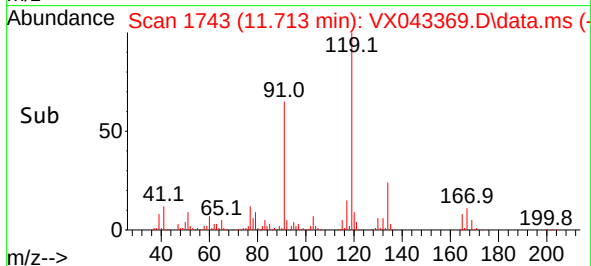
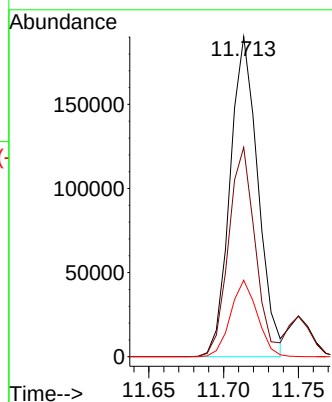
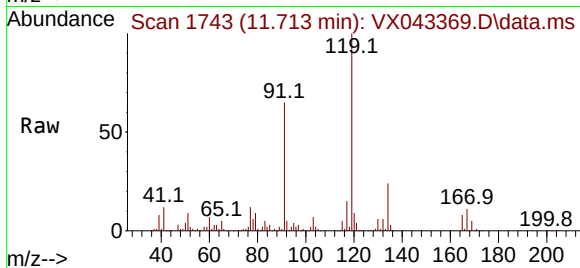
Ion	Ratio	Lower	Upper
119	100		
91	62.6	31.0	93.0
134	22.8	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.978 ug/l

RT: 11.750 min Scan# 1749

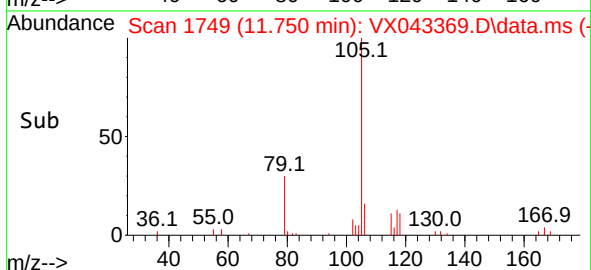
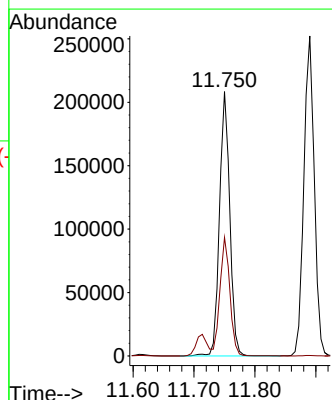
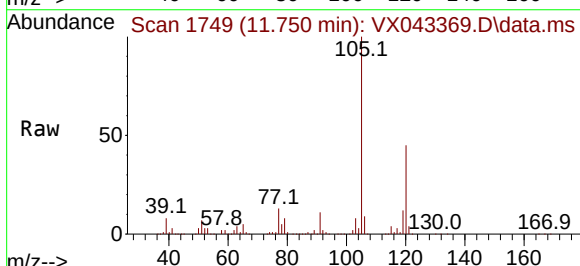
Delta R.T. 0.000 min

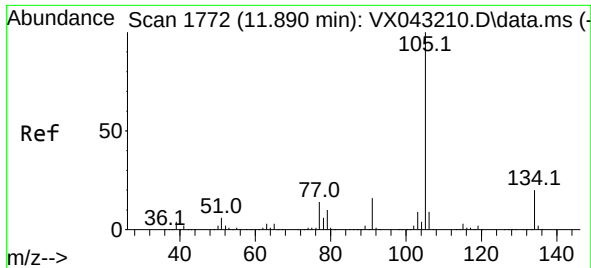
Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Tgt Ion:105 Resp: 244485

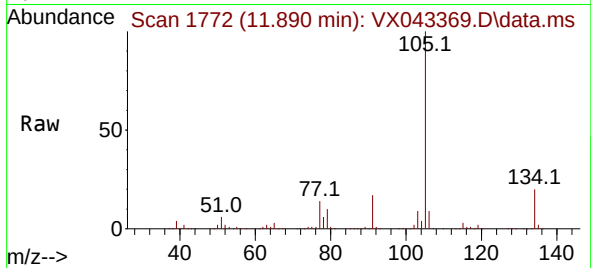
Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 52.477 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043369.D
 Acq: 14 Oct 2024 09:16

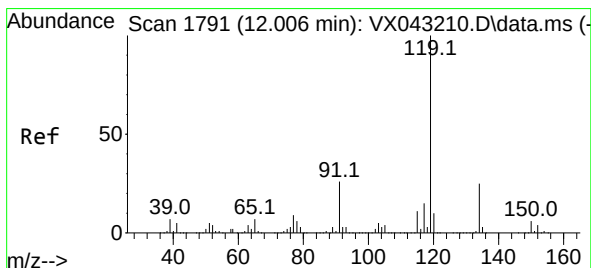
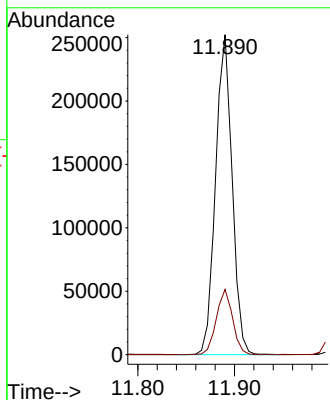
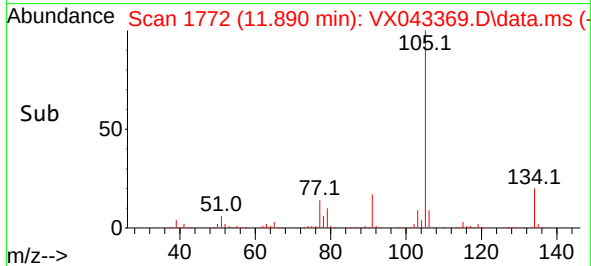
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



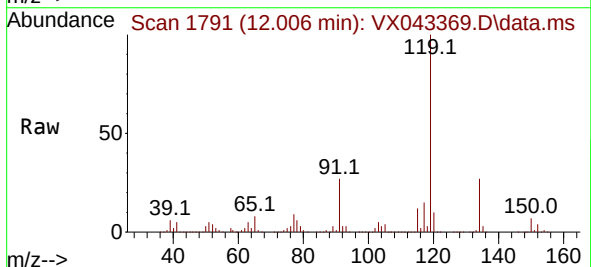
Tgt Ion:105 Resp: 299609
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
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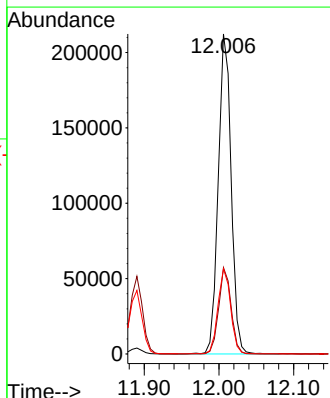
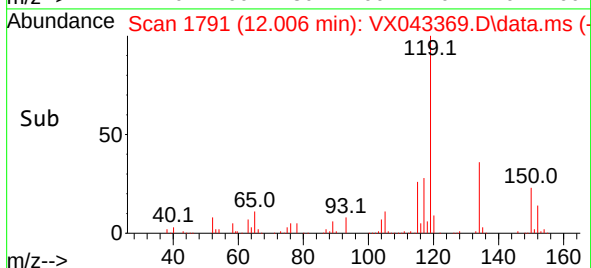
Reviewed By :John Carbone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

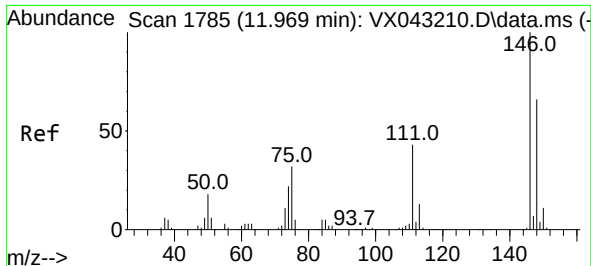


#86
 p-Isopropyltoluene
 Concen: 53.467 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043369.D
 Acq: 14 Oct 2024 09:16



Tgt Ion:119 Resp: 254680
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 26.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 52.556 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 127679

Ion Ratio Lower Upper

146 100

111 42.0 21.8 65.3

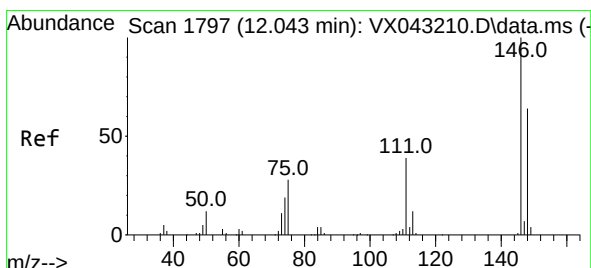
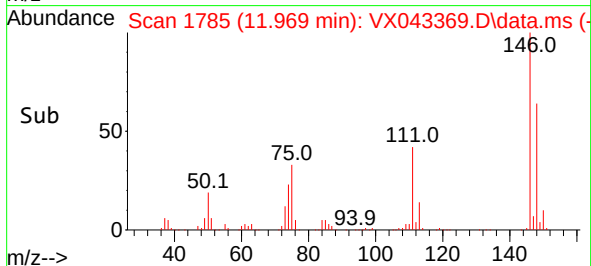
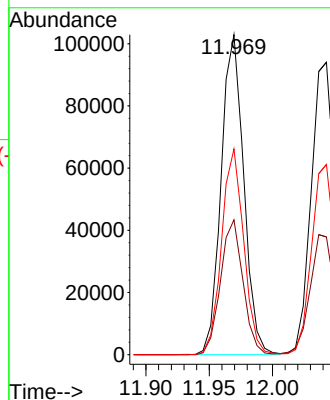
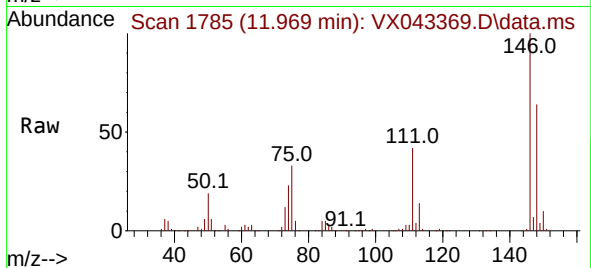
148 63.1 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#88

1,4-Dichlorobenzene

Concen: 50.171 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043369.D

Acq: 14 Oct 2024 09:16

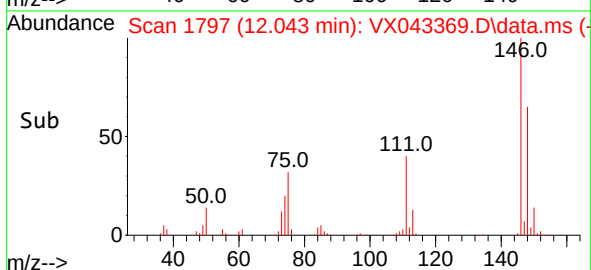
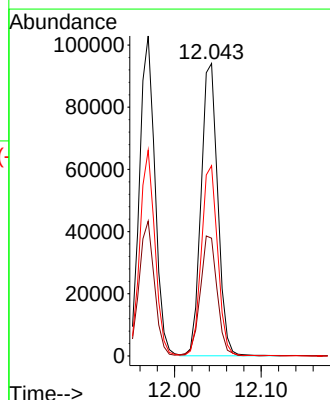
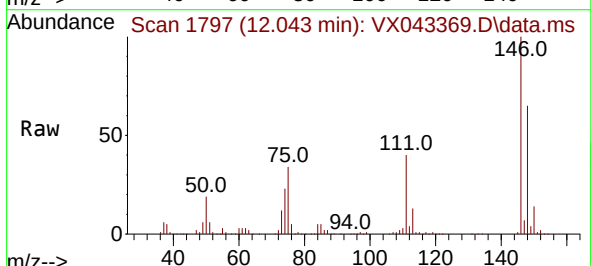
Tgt Ion:146 Resp: 125662

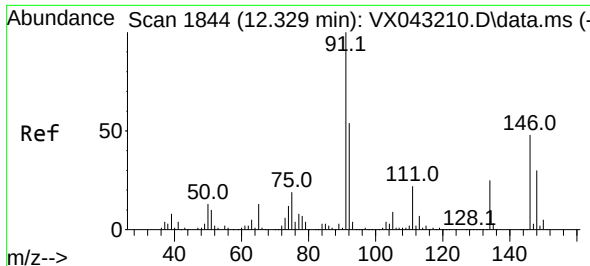
Ion Ratio Lower Upper

146 100

111 41.5 20.8 62.5

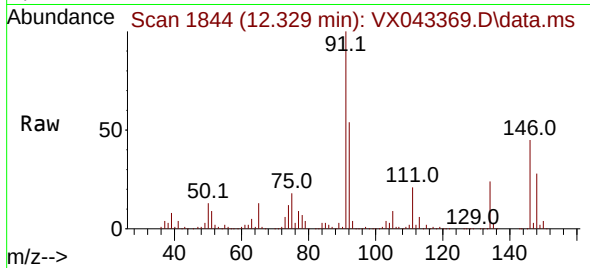
148 63.8 32.4 97.0





#89
n-Butylbenzene
Concen: 56.155 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

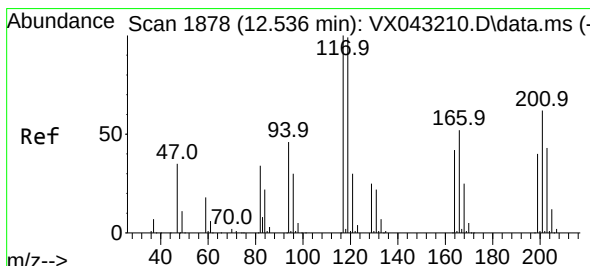
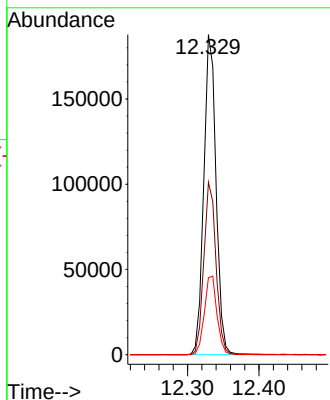
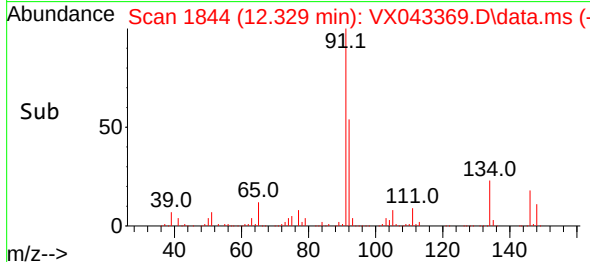
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 223939
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 25.3 12.9 38.6

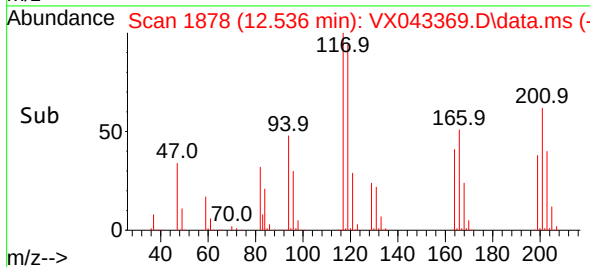
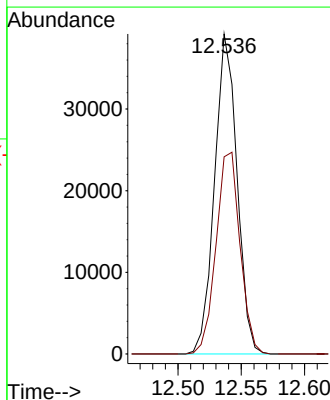
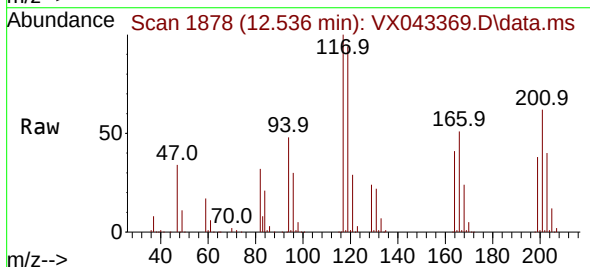
Manual Integrations
APPROVED

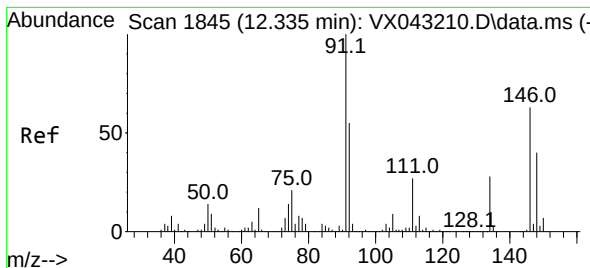
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#90
Hexachloroethane
Concen: 54.078 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

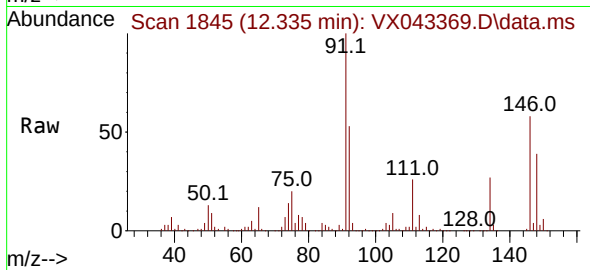
Tgt Ion:117 Resp: 48310
Ion Ratio Lower Upper
117 100
201 67.5 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 50.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

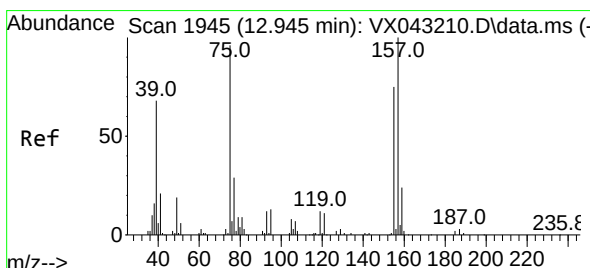
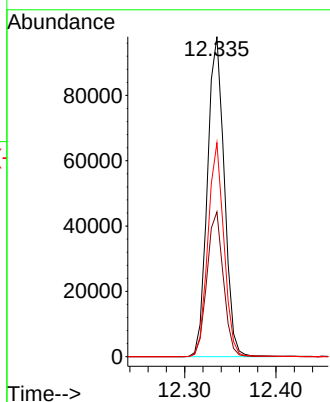
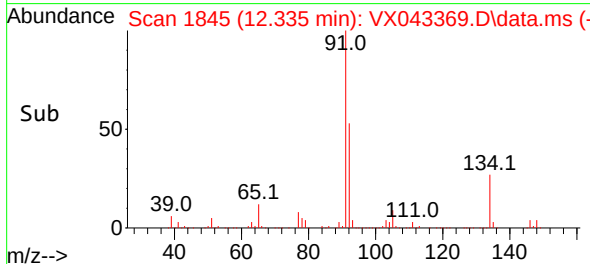
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



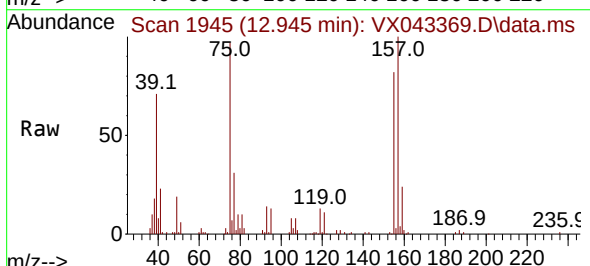
Tgt Ion:146 Resp: 125019
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 63.5 31.9 95.5

Manual Integrations
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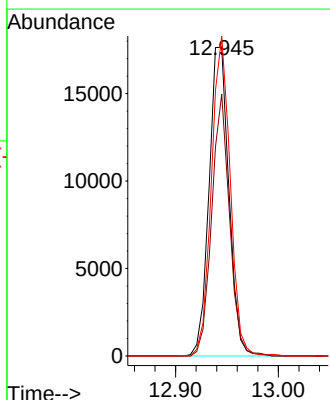
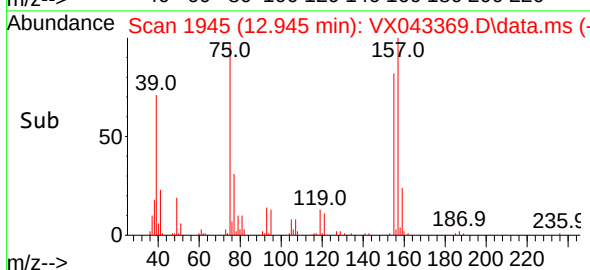
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

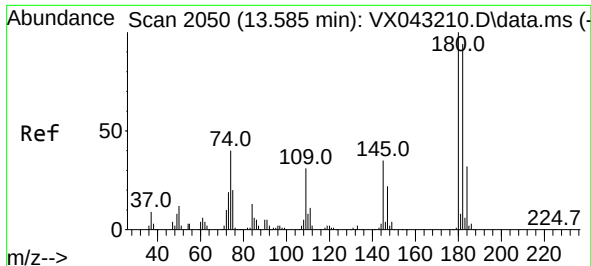


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.555 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



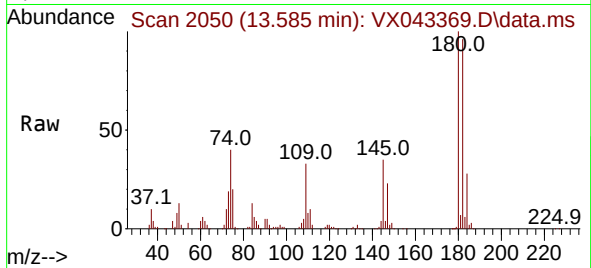
Tgt Ion: 75 Resp: 23689
Ion Ratio Lower Upper
75 100
155 75.9 38.8 116.4
157 97.7 49.0 147.0





#93
1,2,4-Trichlorobenzene
Concen: 53.430 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

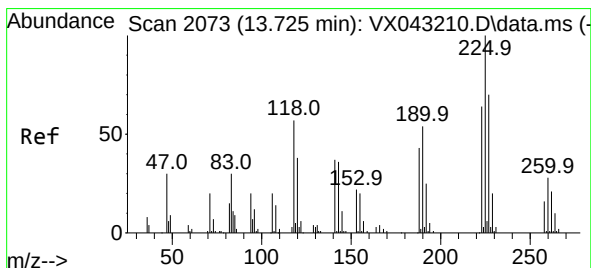
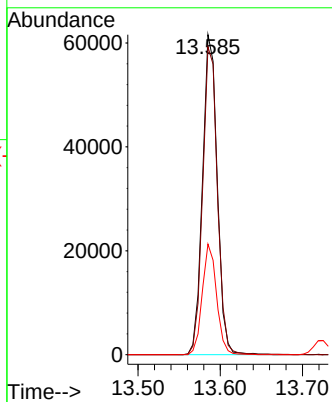
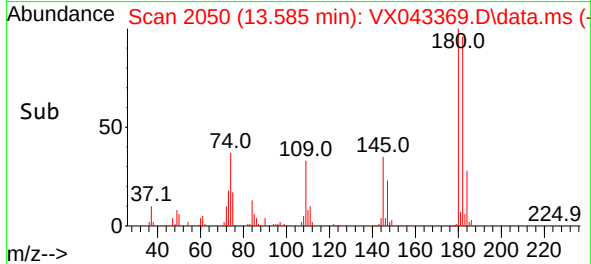
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 76529
Ion Ratio Lower Upper
180 100
182 96.4 47.1 141.3
145 33.6 16.6 49.8

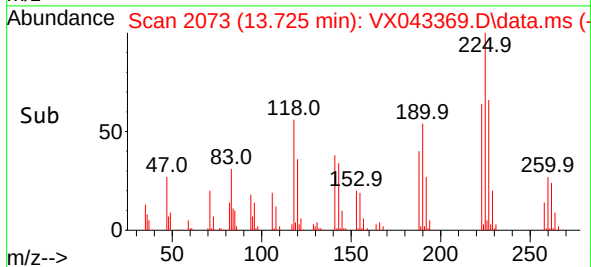
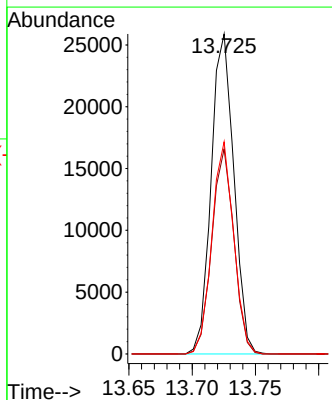
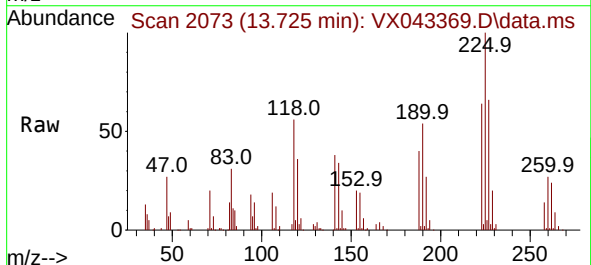
Manual Integrations
APPROVED

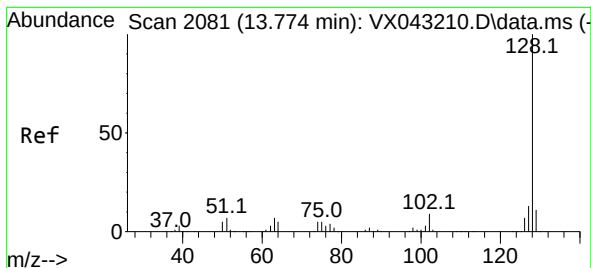
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#94
Hexachlorobutadiene
Concen: 56.721 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

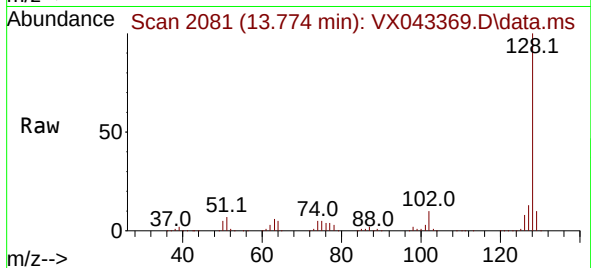
Tgt Ion:225 Resp: 32206
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.4
227 64.0 32.2 96.6





#95
Naphthalene
Concen: 51.328 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16

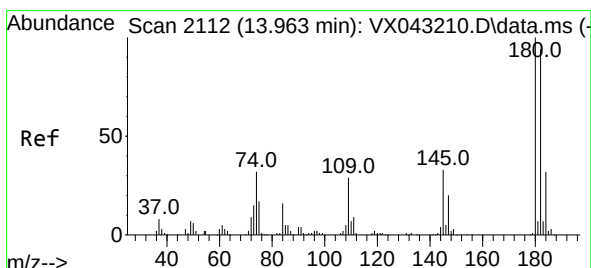
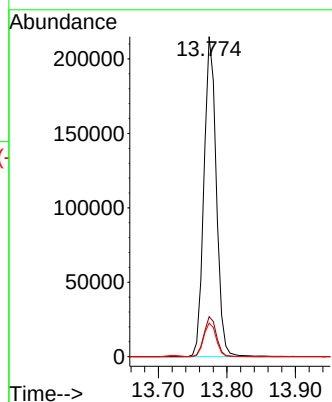
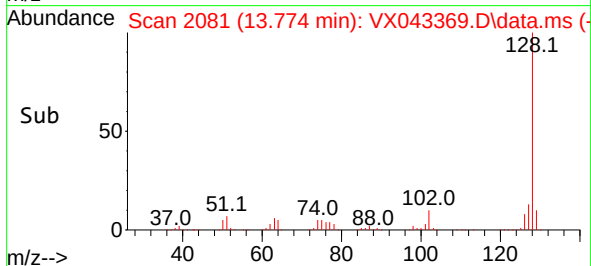
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



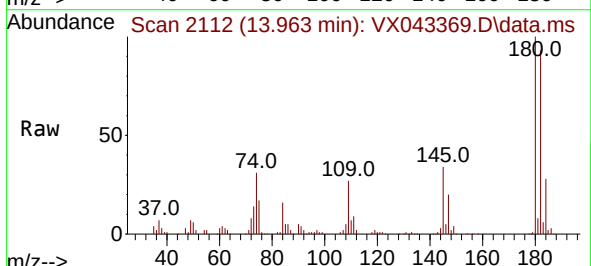
Tgt Ion:128 Resp: 270262
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.806 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043369.D
Acq: 14 Oct 2024 09:16



Tgt Ion:180 Resp: 79515
Ion Ratio Lower Upper
180 100
182 93.9 46.5 139.3
145 35.1 17.2 51.6

