

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043272.D
 Acq On : 04 Oct 2024 08:26
 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 10/07/2024
 Supervised By : Mahesh Dadoda 10/07/2024

Quant Time: Oct 04 23:22:30 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	98210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	173206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	151516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82312	51.319	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.640%			
35) Dibromofluoromethane	5.379	113	60686	50.805	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	8.647	98	200530	48.443	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.880%			
62) 4-Bromofluorobenzene	11.079	95	77965	51.844	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	53431	46.772	ug/l	97
3) Chloromethane	1.294	50	53041	45.083	ug/l	100
4) Vinyl Chloride	1.374	62	54086	45.895	ug/l	97
5) Bromomethane	1.599	94	22393	46.510	ug/l	97
6) Chloroethane	1.666	64	25532	58.179	ug/l	98
7) Trichlorofluoromethane	1.874	101	86380	49.057	ug/l	99
8) Diethyl Ether	2.136	74	33636	49.088	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	51255	46.646	ug/l	99
10) Methyl Iodide	2.447	142	65747	47.638	ug/l	99
11) Tert butyl alcohol	2.989	59	86848	284.545	ug/l	100
12) 1,1-Dichloroethene	2.313	96	49427	45.298	ug/l	97
13) Acrolein	2.239	56	76068	263.871	ug/l	97
14) Allyl chloride	2.660	41	89041	49.670	ug/l	100
15) Acrylonitrile	3.062	53	161149	258.568	ug/l	99
16) Acetone	2.386	43	194835	290.881	ug/l	99
17) Carbon Disulfide	2.501	76	111277	41.928	ug/l	97
18) Methyl Acetate	2.703	43	92390	54.984	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	198603	50.874	ug/l	99
20) Methylene Chloride	2.782	84	58304	47.210	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	51154	47.105	ug/l	97
22) Diisopropyl ether	3.757	45	182412	50.590	ug/l	93
23) Vinyl Acetate	3.715	43	1121559	267.348	ug/l	100
24) 1,1-Dichloroethane	3.605	63	103641	49.339	ug/l	99
25) 2-Butanone	4.556	43	247165	269.125	ug/l	99
26) 2,2-Dichloropropane	4.471	77	98041	49.055	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	65793	48.579	ug/l	98
28) Bromochloromethane	4.891	49	39901	48.148	ug/l	99
29) Tetrahydrofuran	5.001	42	147639	252.348	ug/l	99
30) Chloroform	5.086	83	111191	48.201	ug/l	99
31) Cyclohexane	5.458	56	75369	43.549	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	99570	46.994	ug/l	99
36) 1,1-Dichloropropene	5.684	75	67496	44.728	ug/l	99
37) Ethyl Acetate	4.708	43	91295	50.379	ug/l	99
38) Carbon Tetrachloride	5.666	117	82516	46.191	ug/l	96
39) Methylcyclohexane	7.373	83	85322	44.955	ug/l	95
40) Benzene	6.031	78	214561	46.897	ug/l	98

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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)
41) Methacrylonitrile	4.916	41	49781	52.772	ug/l	99
42) 1,2-Dichloroethane	6.080	62	91905	49.295	ug/l	99
43) Isopropyl Acetate	6.336	43	150509	50.284	ug/l	100
44) Trichloroethene	7.117	130	55333	45.597	ug/l	96
45) 1,2-Dichloropropane	7.421	63	54310	48.371	ug/l	100
46) Dibromomethane	7.580	93	44884	49.887	ug/l	99
47) Bromodichloromethane	7.818	83	88204	49.865	ug/l	97
48) Methyl methacrylate	7.690	41	72595	49.430	ug/l	100
49) 1,4-Dioxane	7.659	88	31400	1099.879	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	464676	255.609	ug/l	99
52) Toluene	8.714	92	133255	46.472	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	89296	50.802	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	94029	49.877	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	56759	49.807	ug/l	99
56) Ethyl methacrylate	9.116	69	96594	51.846	ug/l	100
57) 1,3-Dichloropropane	9.305	76	95851	49.384	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	208949	248.809	ug/l	100
59) 2-Hexanone	9.427	43	367487	267.315	ug/l	100
60) Dibromochloromethane	9.519	129	67116	50.767	ug/l	99
61) 1,2-Dibromoethane	9.604	107	60661	49.545	ug/l	98
64) Tetrachloroethene	9.269	164	47173	44.869	ug/l	96
65) Chlorobenzene	10.079	112	151633	46.550	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	56091	48.697	ug/l	100
67) Ethyl Benzene	10.189	91	260619	46.288	ug/l	99
68) m/p-Xylenes	10.299	106	196455	92.329	ug/l	100
69) o-Xylene	10.640	106	99071	46.857	ug/l	98
70) Styrene	10.652	104	170532	49.768	ug/l	99
71) Bromoform	10.799	173	45438	51.496	ug/l #	99
73) Isopropylbenzene	10.963	105	251231	43.795	ug/l	100
74) N-amyl acetate	10.841	43	128321	47.122	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	88213	47.203	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	76517m	46.753	ug/l	
77) Bromobenzene	11.195	156	63319	45.357	ug/l	99
78) n-propylbenzene	11.305	91	286122	45.434	ug/l	100
79) 2-Chlorotoluene	11.360	91	182310	45.030	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	213242	45.063	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29808	47.202	ug/l	97
82) 4-Chlorotoluene	11.451	91	211547	45.868	ug/l	99
83) tert-Butylbenzene	11.713	119	214282	43.954	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	215626	45.288	ug/l	97
85) sec-Butylbenzene	11.890	105	259321	44.871	ug/l	100
86) p-Isopropyltoluene	12.006	119	218476	45.311	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115151	46.825	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	115439	45.532	ug/l	99
89) n-Butylbenzene	12.329	91	192154	47.602	ug/l	98
90) Hexachloroethane	12.536	117	40897	45.226	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	116483	46.317	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21458	47.029	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	70837	48.858	ug/l	99
94) Hexachlorobutadiene	13.725	225	26921	46.839	ug/l	96
95) Naphthalene	13.774	128	250442	46.988	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	71254	47.633	ug/l	97

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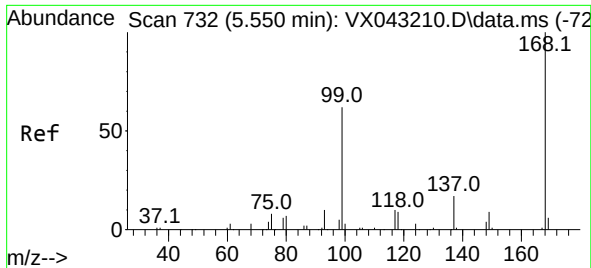
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/07/2024

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Response via : Initial Calibration

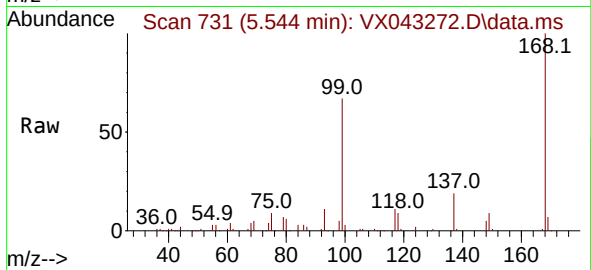
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

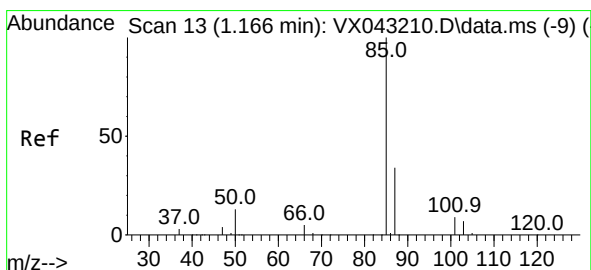
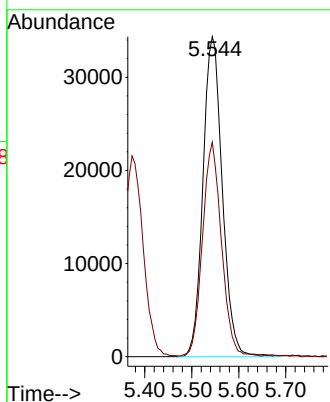
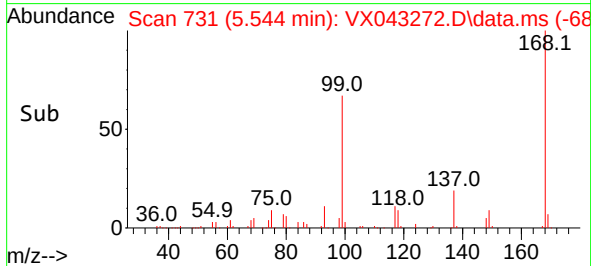
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion:168 Resp: 98210
Ion Ratio Lower Upper
168 100
99 66.8 49.7 74.5

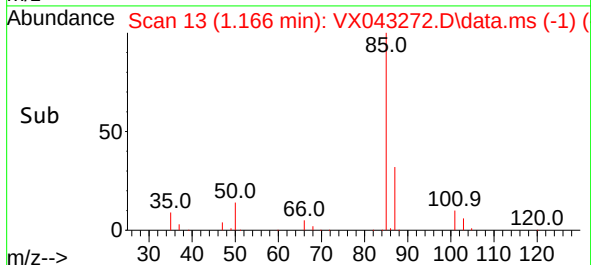
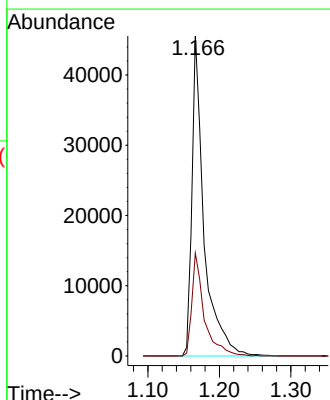
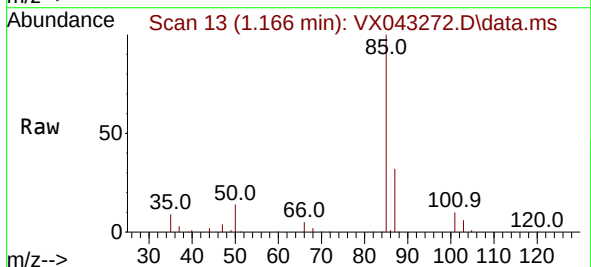
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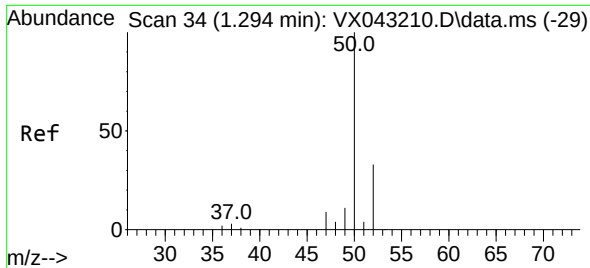
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#2
Dichlorodifluoromethane
Concen: 46.772 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 85 Resp: 53431
Ion Ratio Lower Upper
85 100
87 32.1 17.1 51.2





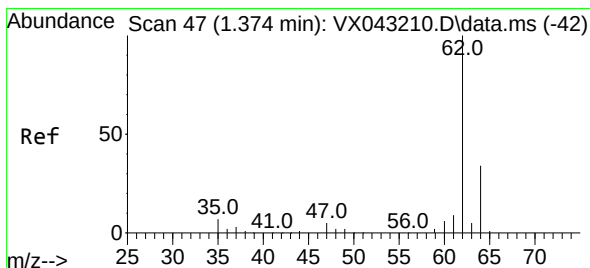
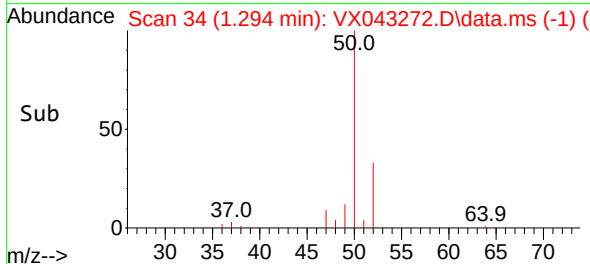
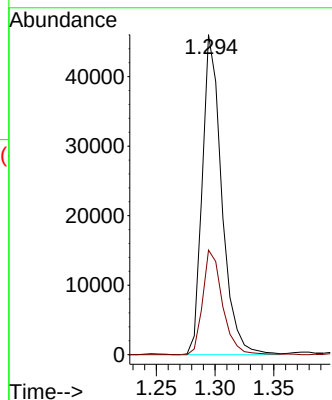
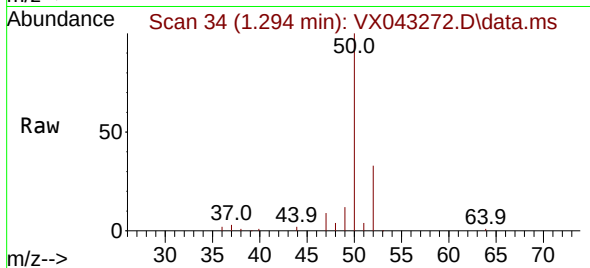
#3
Chloromethane
Concen: 45.083 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5304
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

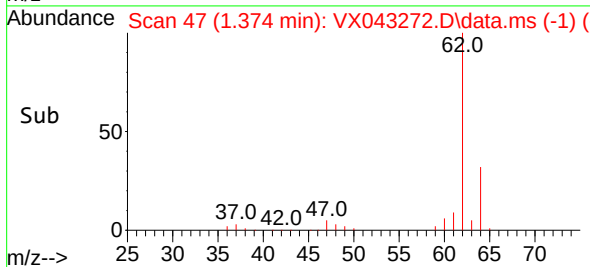
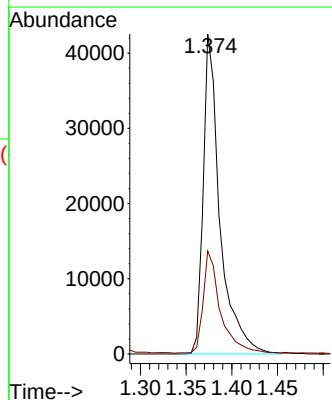
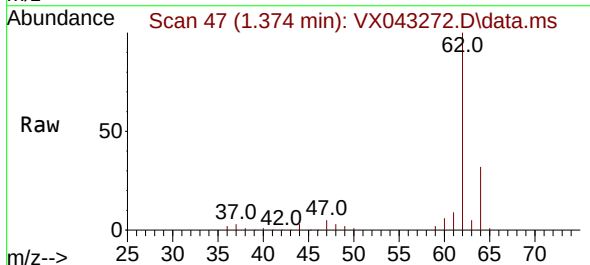
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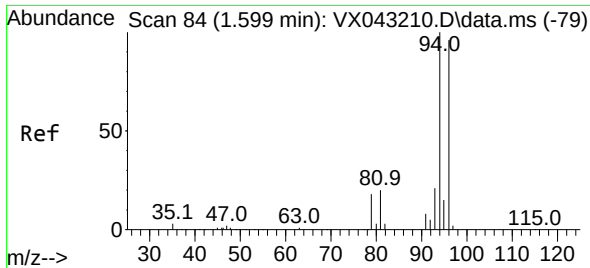
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#4
Vinyl Chloride
Concen: 45.895 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

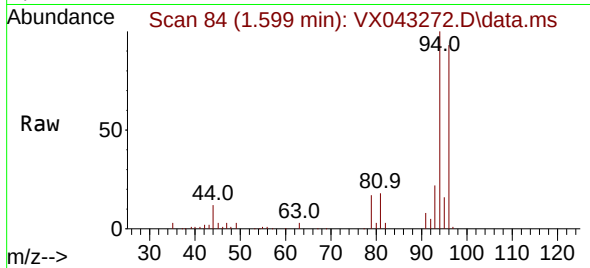
Tgt Ion: 62 Resp: 54086
Ion Ratio Lower Upper
62 100
64 31.8 26.8 40.2





#5
Bromomethane
Concen: 46.510 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

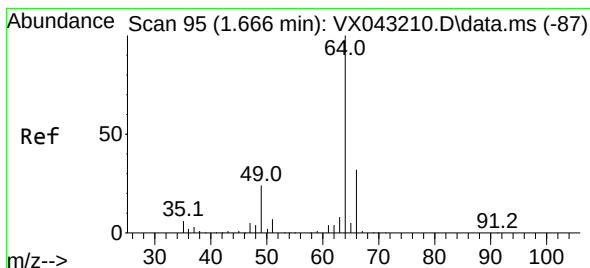
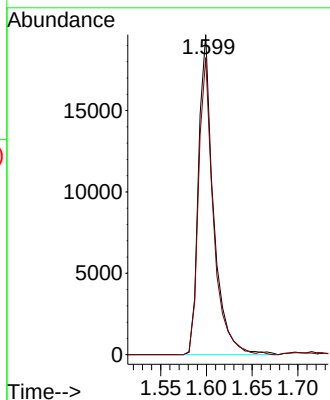
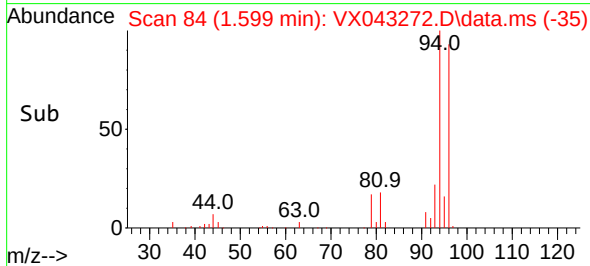
Instrument :
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Tgt Ion: 94 Resp: 2239
Ion Ratio Lower Upper
94 100
96 92.8 76.6 115.0

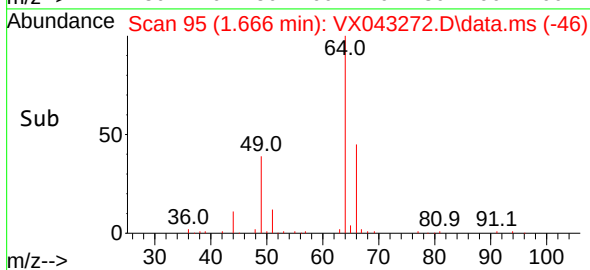
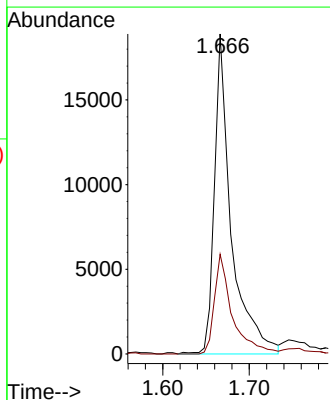
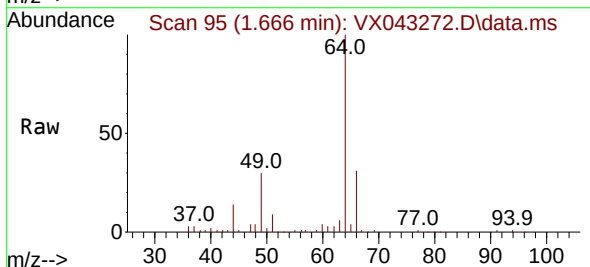
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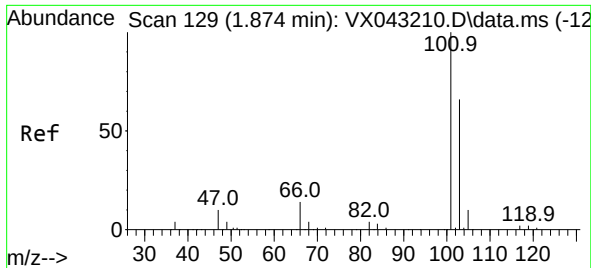
Reviewed By :John Carlone 10/07/2024
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#6
Chloroethane
Concen: 58.179 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

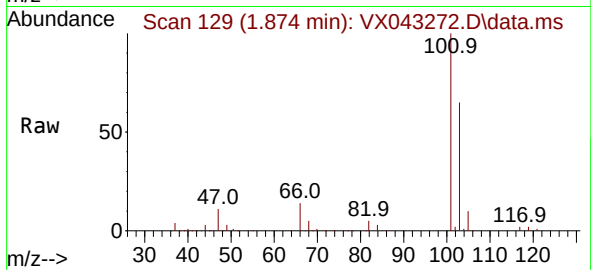
Tgt Ion: 64 Resp: 25532
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 49.057 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX043272.D
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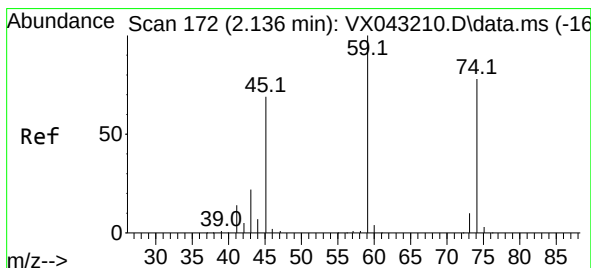
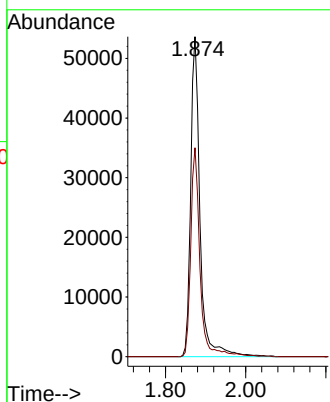
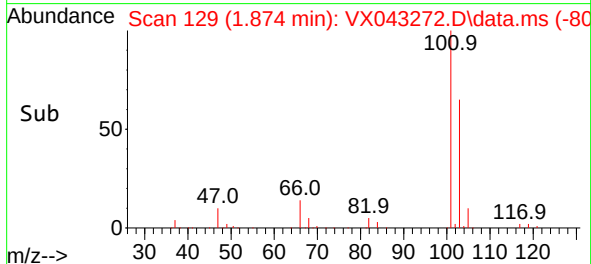
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 86380
Ion Ratio Lower Upper
101 100
103 65.3 52.7 79.1

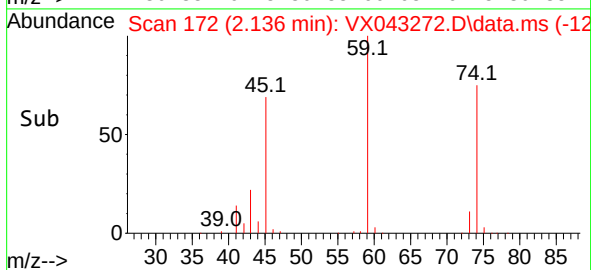
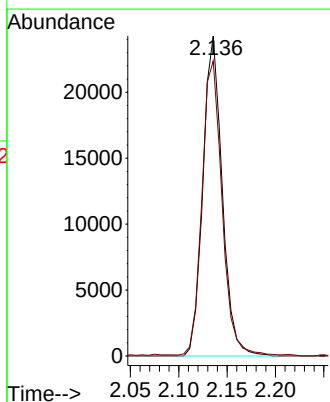
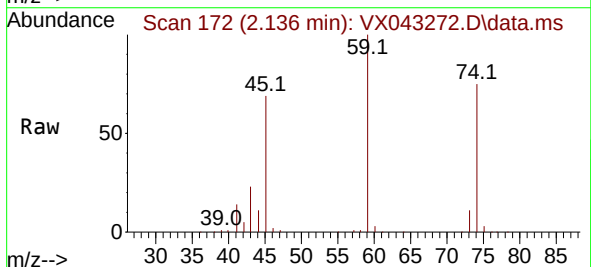
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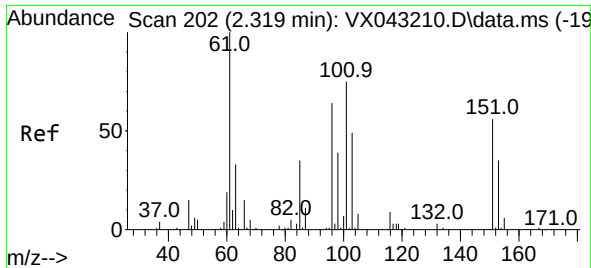
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#8
Diethyl Ether
Concen: 49.088 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043272.D
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Tgt Ion: 74 Resp: 33636
Ion Ratio Lower Upper
74 100
45 96.7 47.1 141.4





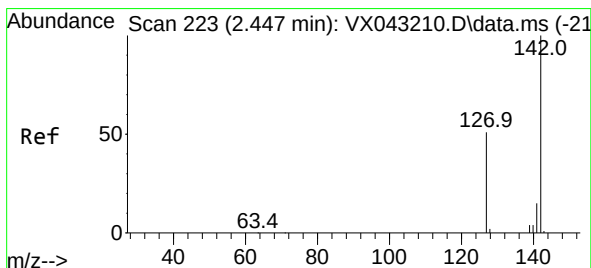
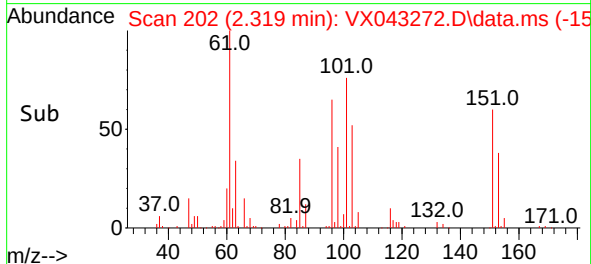
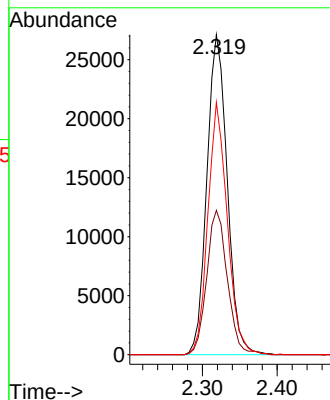
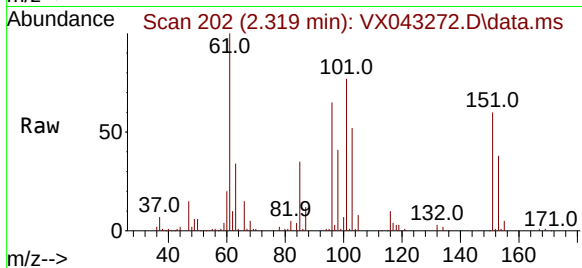
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.646 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5125
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 75.4 60.0 90.0

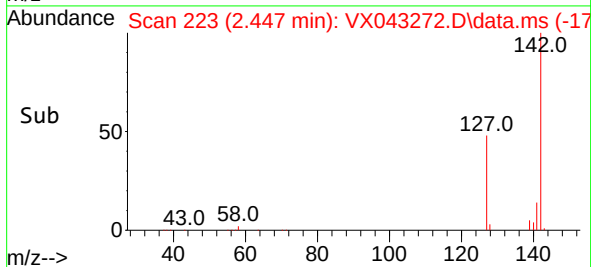
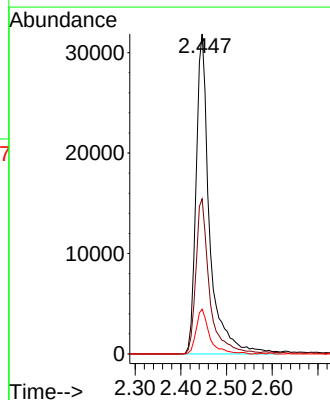
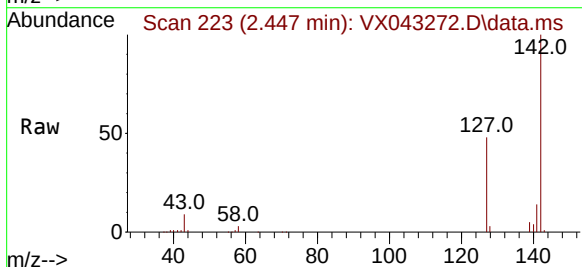
Manual Integrations
APPROVED

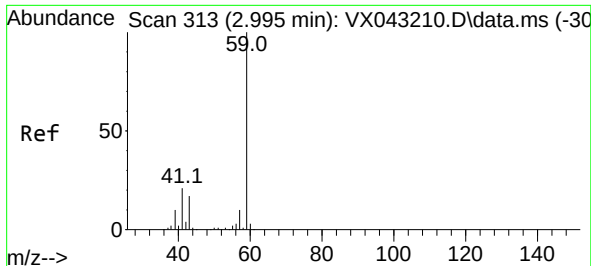
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#10
Methyl Iodide
Concen: 47.638 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion:142 Resp: 65747
Ion Ratio Lower Upper
142 100
127 48.8 39.8 59.8
141 13.8 11.6 17.4





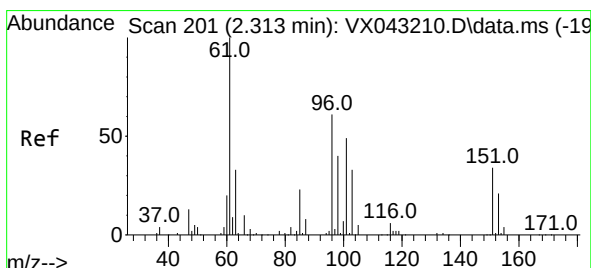
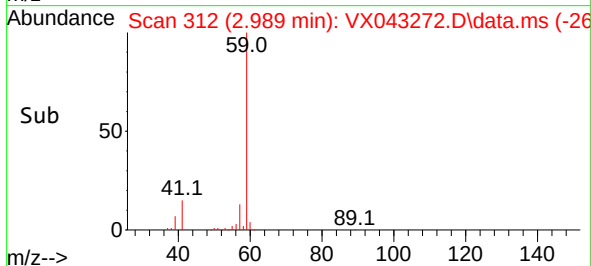
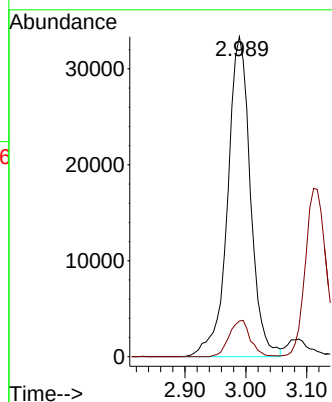
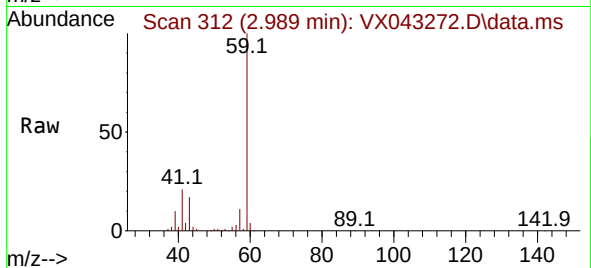
#11
Tert butyl alcohol
Concen: 284.545 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 8684
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0

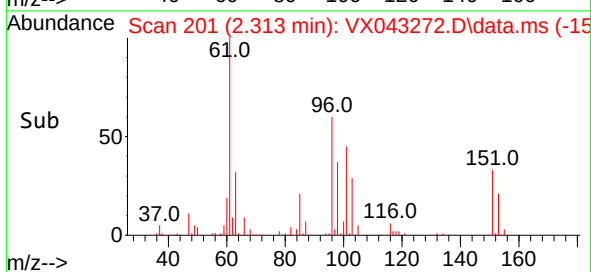
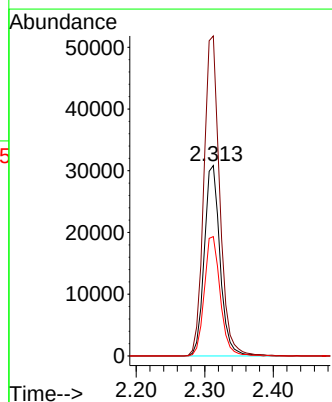
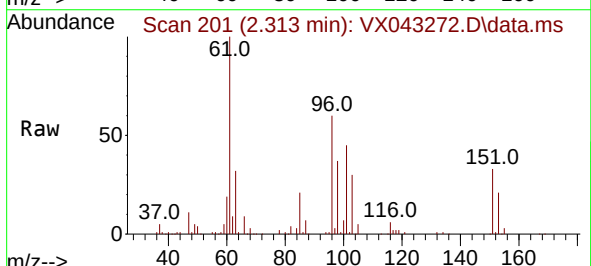
Manual Integrations
APPROVED

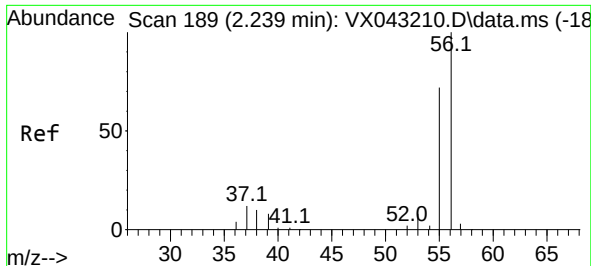
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#12
1,1-Dichloroethene
Concen: 45.298 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 96 Resp: 49427
Ion Ratio Lower Upper
96 100
61 168.0 130.6 195.8
98 62.7 51.7 77.5





#13

Acrolein

Concen: 263.871 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 76068

Ion Ratio Lower Upper

56 100

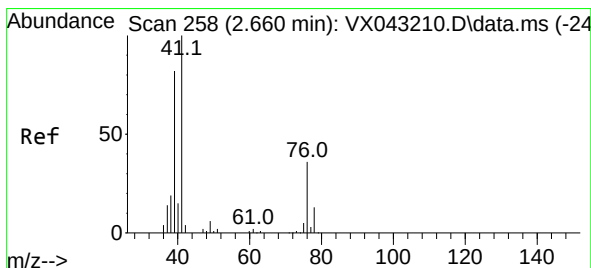
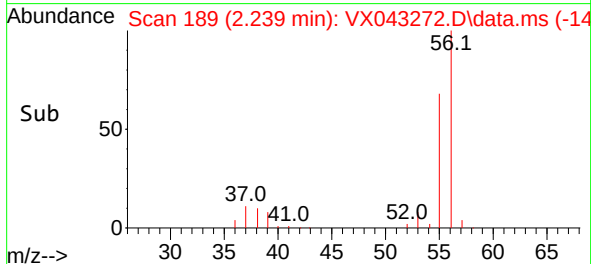
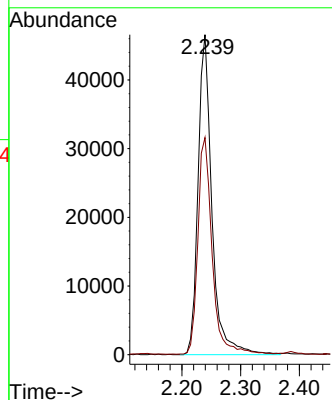
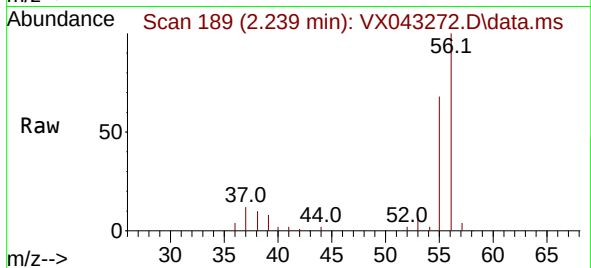
55 69.6 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#14

Allyl chloride

Concen: 49.670 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

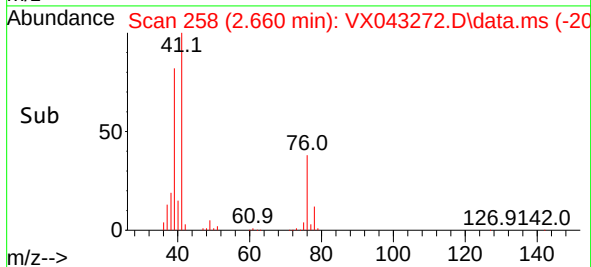
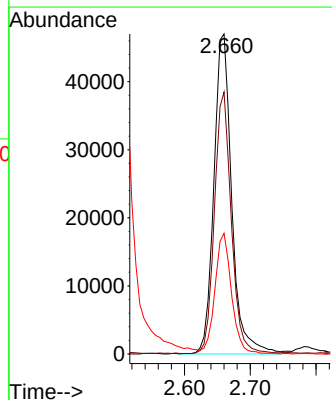
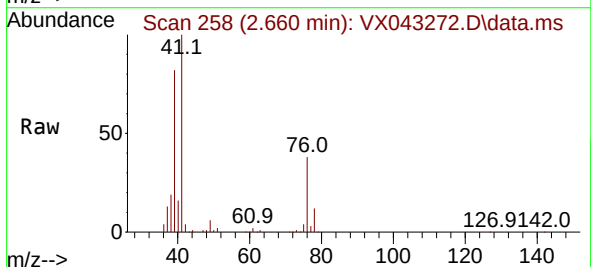
Tgt Ion: 41 Resp: 89041

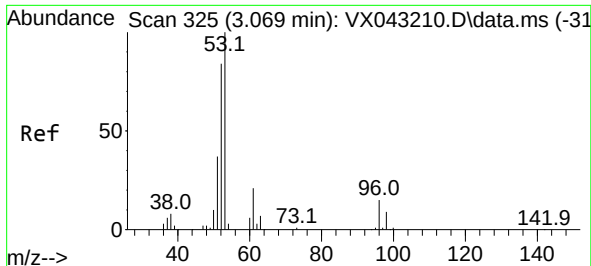
Ion Ratio Lower Upper

41 100

39 77.0 61.7 92.5

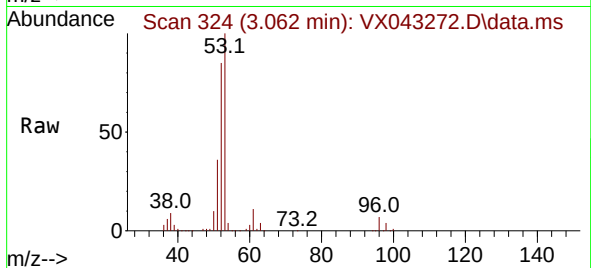
76 35.1 28.6 43.0





#15
Acrylonitrile
Concen: 258.568 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

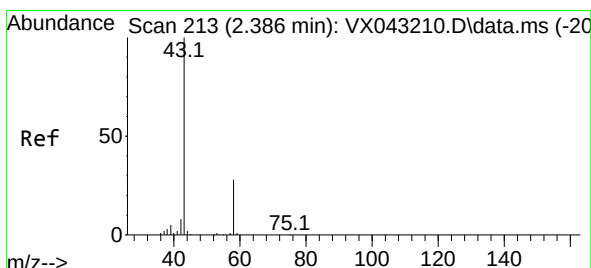
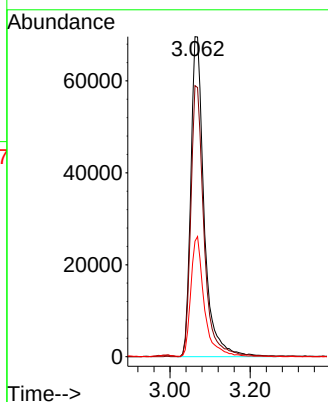
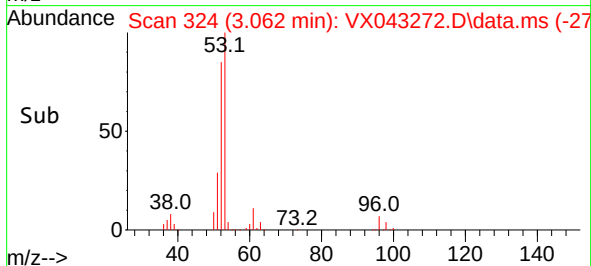
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 161149
Ion Ratio Lower Upper
53 100
52 83.4 67.6 101.4
51 37.9 30.3 45.5

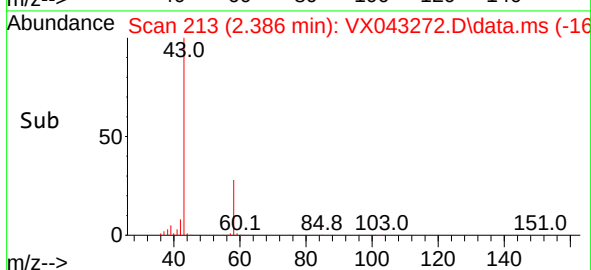
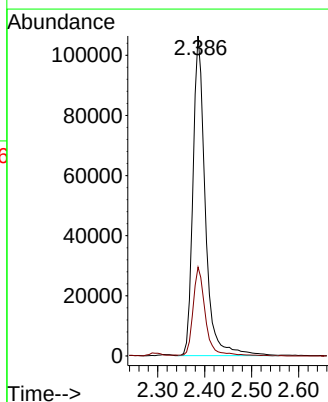
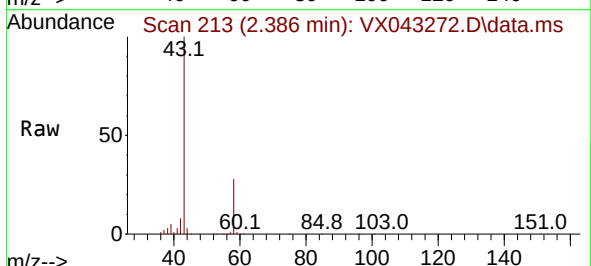
Manual Integrations
APPROVED

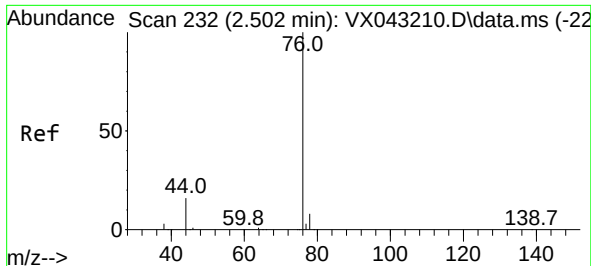
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#16
Acetone
Concen: 290.881 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 43 Resp: 194835
Ion Ratio Lower Upper
43 100
58 27.7 22.6 33.8





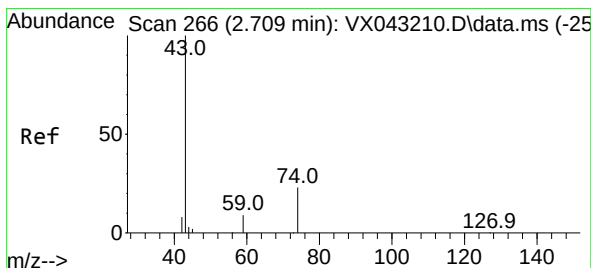
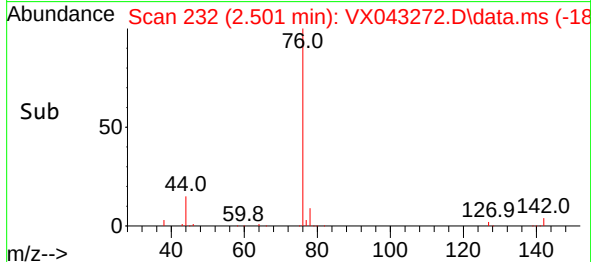
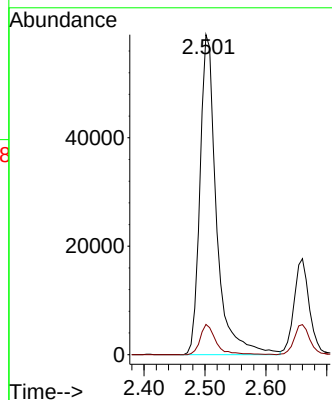
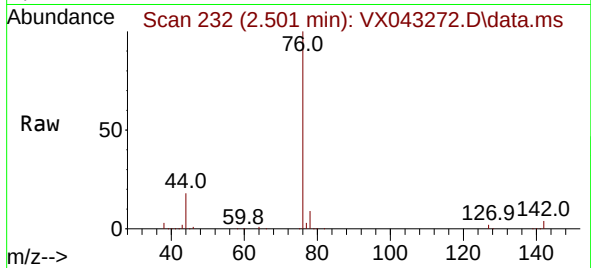
#17
Carbon Disulfide
Concen: 41.928 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 11127
Ion Ratio Lower Upper
76 100
78 9.4 6.7 10.1

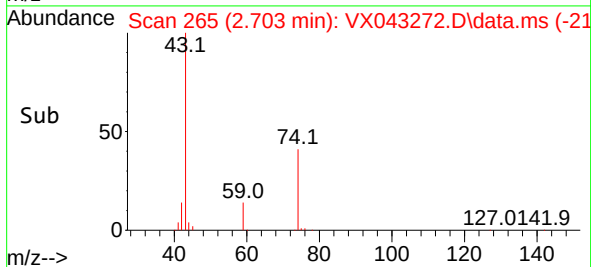
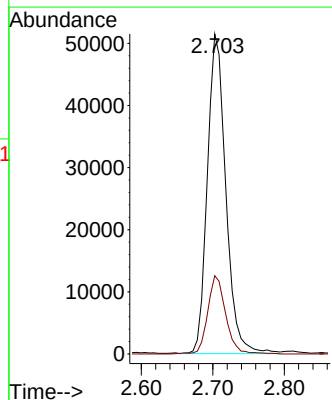
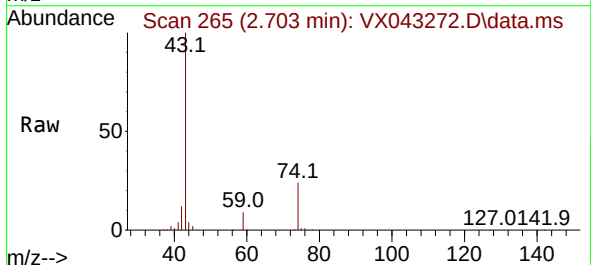
Manual Integrations
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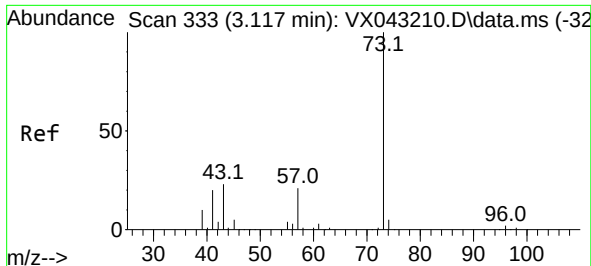
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#18
Methyl Acetate
Concen: 54.984 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 43 Resp: 92390
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





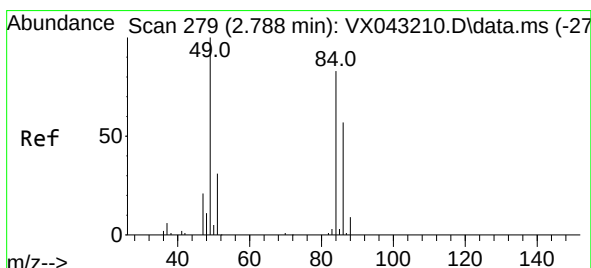
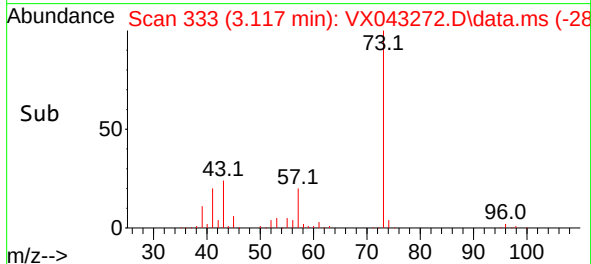
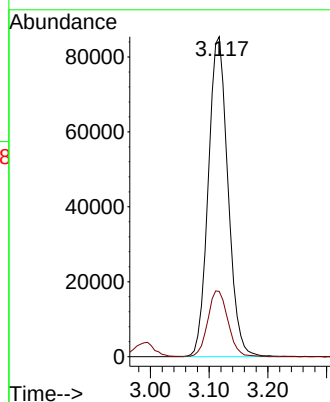
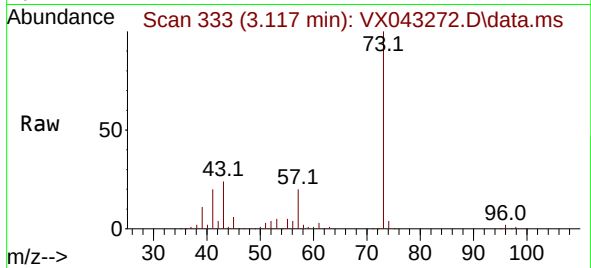
#19
Methyl tert-butyl Ether
Concen: 50.874 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 19860
Ion Ratio Lower Upper
73 100
57 20.4 16.7 25.1

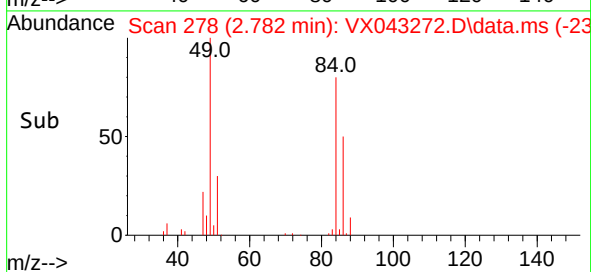
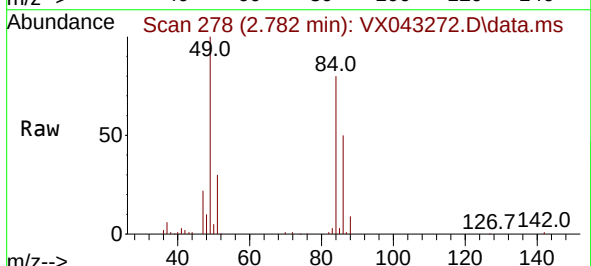
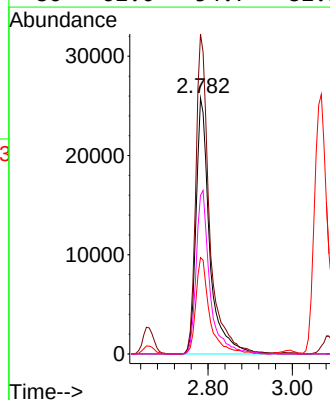
Manual Integrations
APPROVED

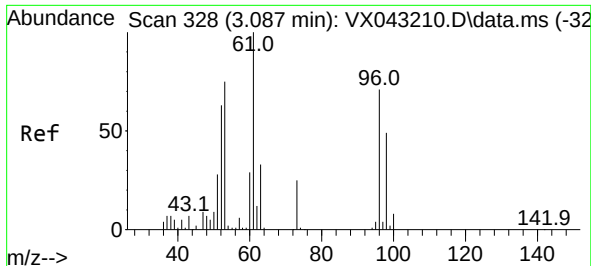
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#20
Methylene Chloride
Concen: 47.210 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 84 Resp: 58304
Ion Ratio Lower Upper
84 100
49 125.1 96.7 145.1
51 37.7 30.4 45.6
86 62.0 54.7 82.1





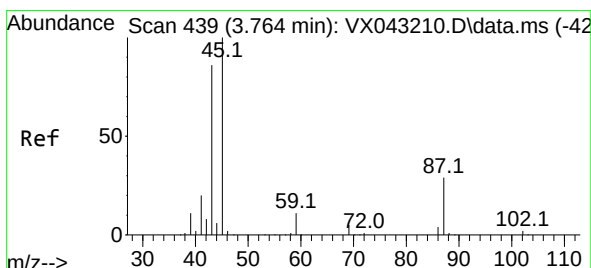
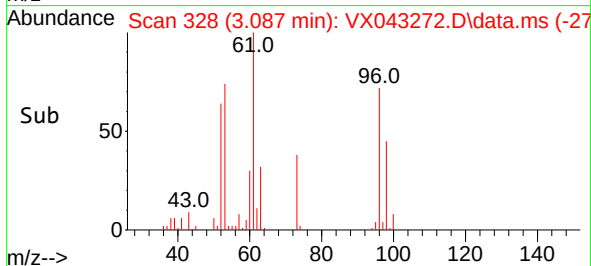
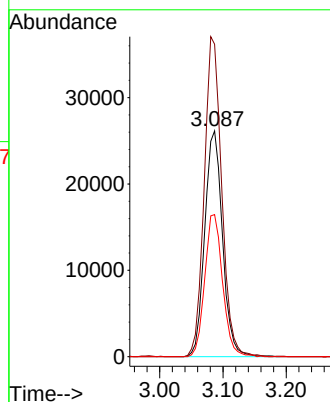
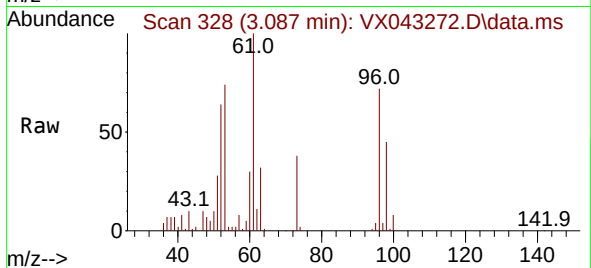
#21
trans-1,2-Dichloroethene
Concen: 47.105 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 51154
Ion Ratio Lower Upper
96 100
61 138.4 112.3 168.5
98 62.9 54.6 82.0

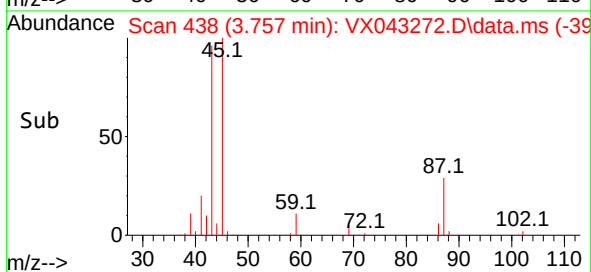
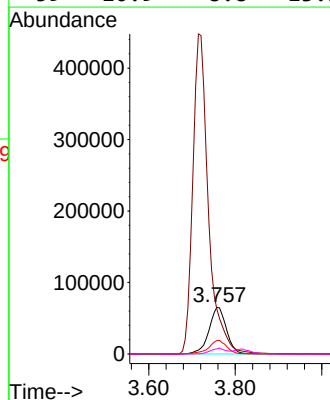
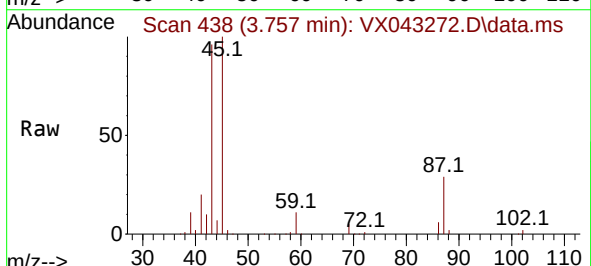
Manual Integrations
APPROVED

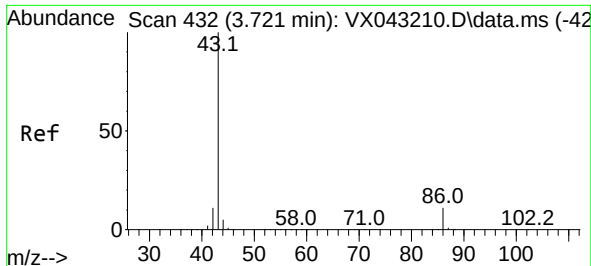
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#22
Diisopropyl ether
Concen: 50.590 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 45 Resp: 182412
Ion Ratio Lower Upper
45 100
43 95.3 68.5 102.7
87 28.8 23.0 34.4
59 10.9 8.8 13.2





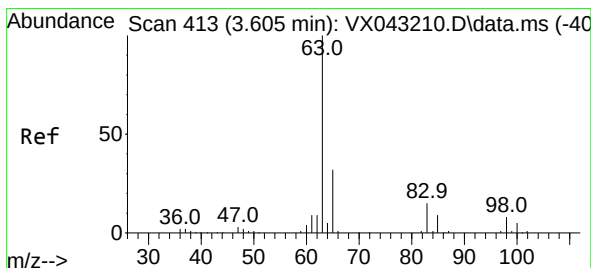
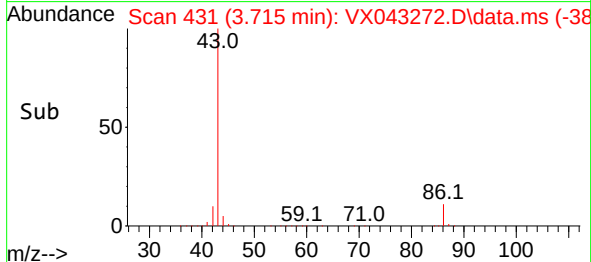
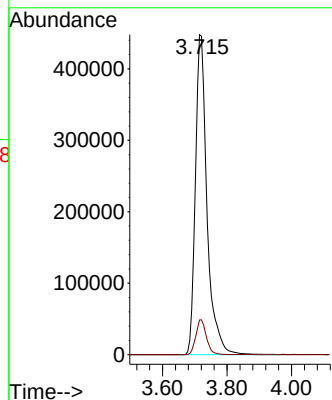
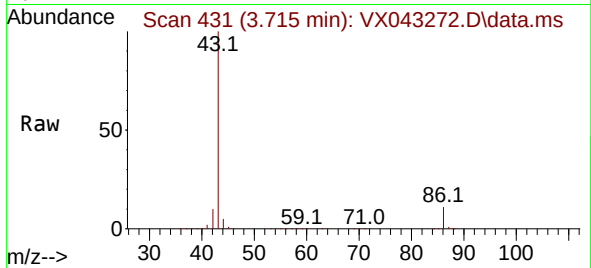
#23
 Vinyl Acetate
 Concen: 267.348 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043272.D
 Acq: 04 Oct 2024 08:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 112155
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2

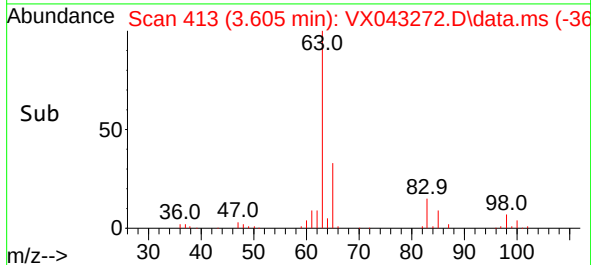
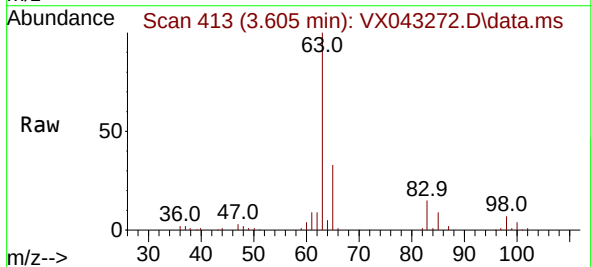
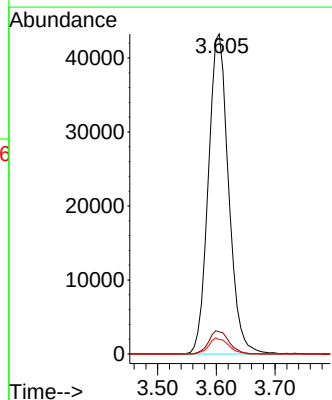
Manual Integrations
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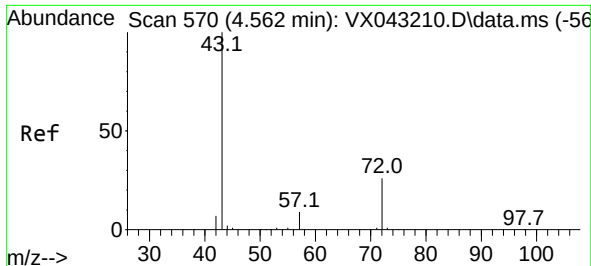
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024



#24
 1,1-Dichloroethane
 Concen: 49.339 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043272.D
 Acq: 04 Oct 2024 08:26

Tgt Ion: 63 Resp: 103641
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.5 2.5 7.4





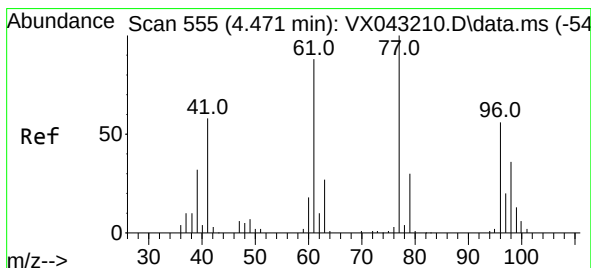
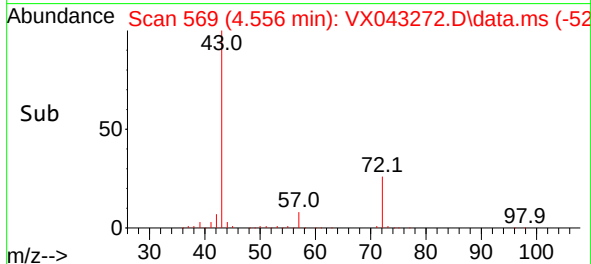
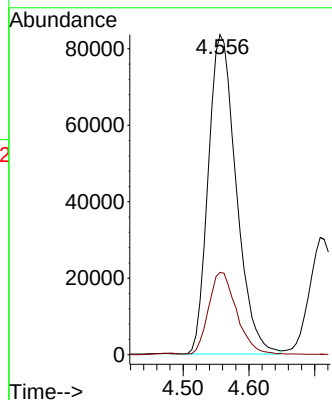
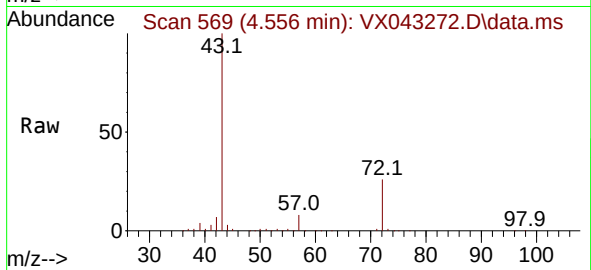
#25
2-Butanone
Concen: 269.125 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 24716
Ion Ratio Lower Upper
43 100
72 25.5 20.6 31.0

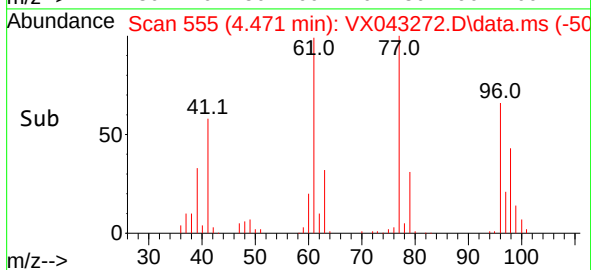
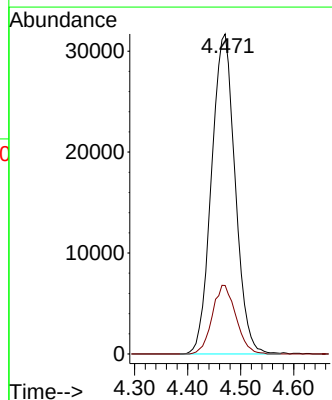
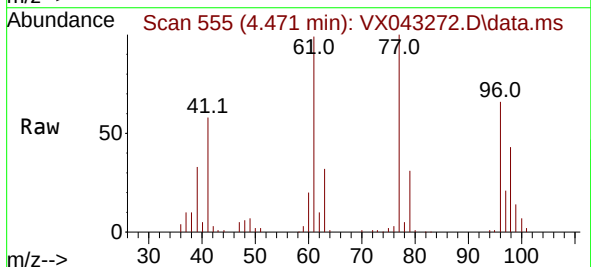
Manual Integrations
APPROVED

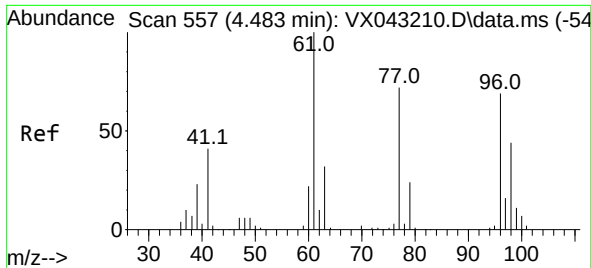
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#26
2,2-Dichloropropane
Concen: 49.055 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 77 Resp: 98041
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.579 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

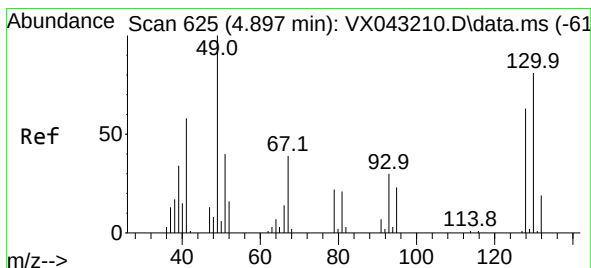
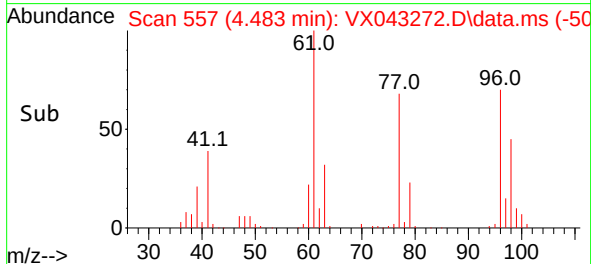
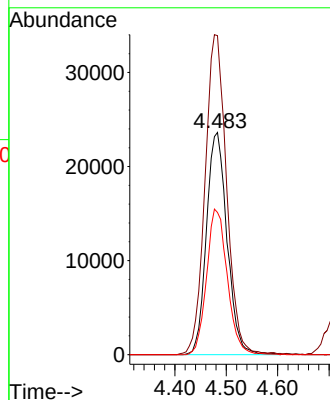
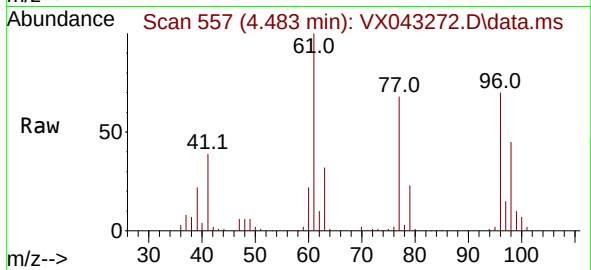
Tgt Ion: 96 Resp: 65793
Ion Ratio Lower Upper
96 100
61 150.8 0.0 298.2
98 66.0 0.0 128.6

Manual Integrations

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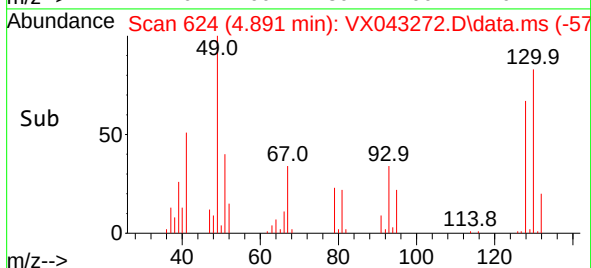
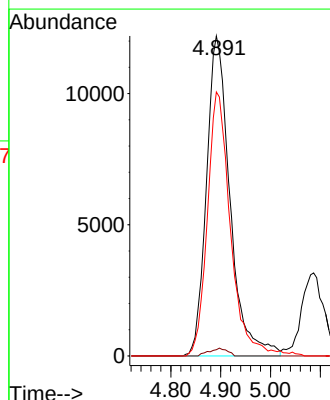
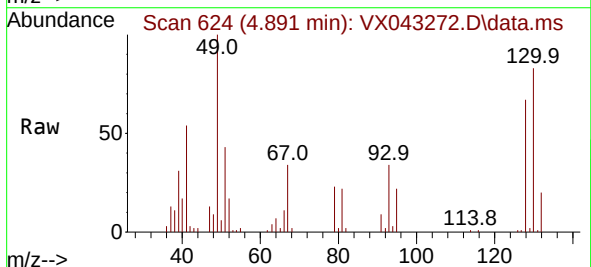
Reviewed By :John Carlone 10/07/2024

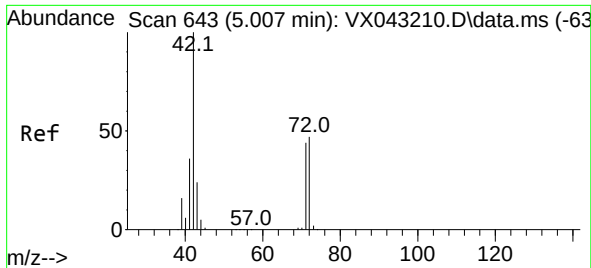
Supervised By :Mahesh Dadoda 10/07/2024



#28
Bromochloromethane
Concen: 48.148 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 49 Resp: 39901
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 80.9 65.5 98.3





#29

Tetrahydrofuran

Concen: 252.348 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 147639

Ion Ratio Lower Upper

42 100

72 46.2 37.7 56.5

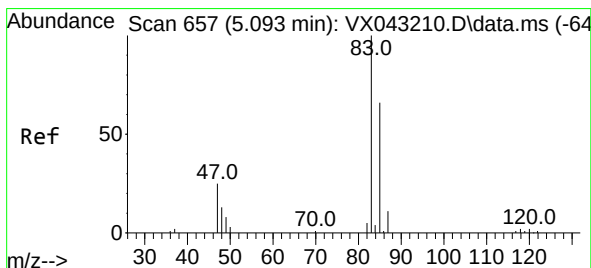
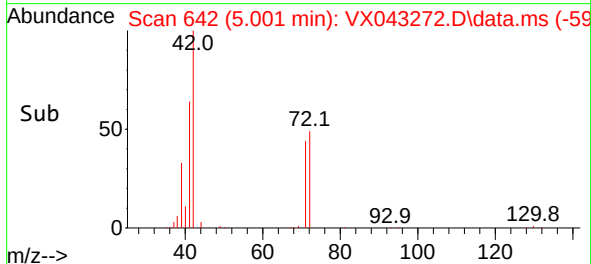
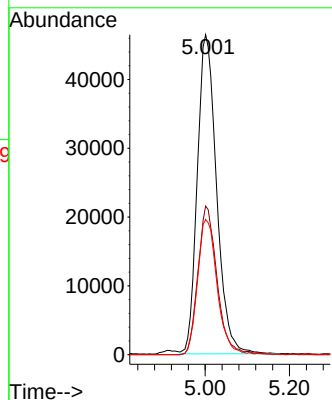
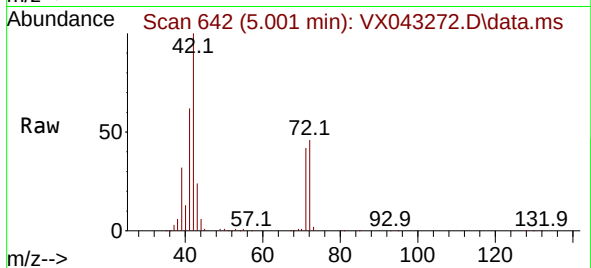
71 42.9 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#30

Chloroform

Concen: 48.201 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043272.D

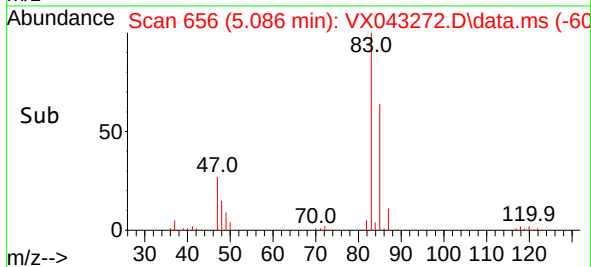
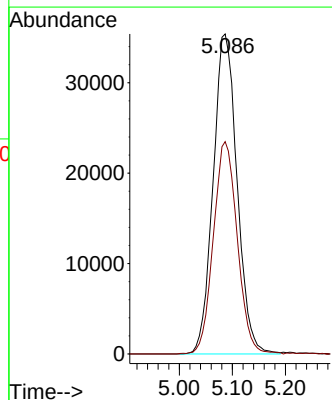
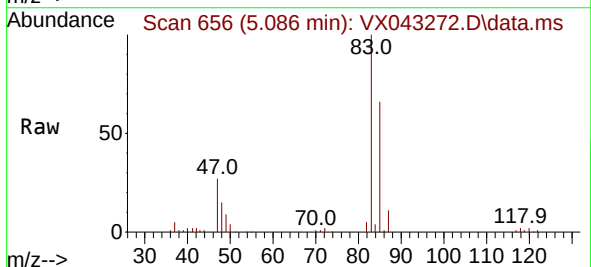
Acq: 04 Oct 2024 08:26

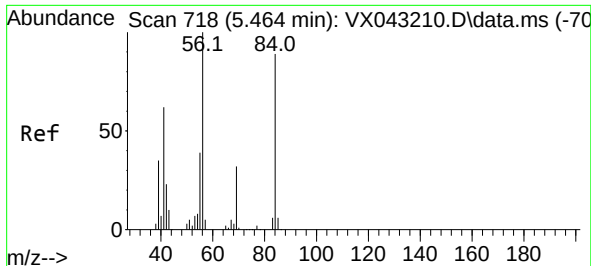
Tgt Ion: 83 Resp: 111191

Ion Ratio Lower Upper

83 100

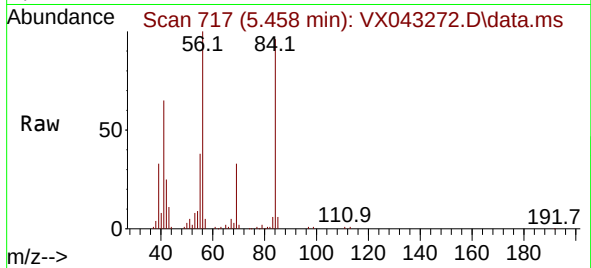
85 66.2 52.5 78.7





#31
Cyclohexane
Concen: 43.549 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

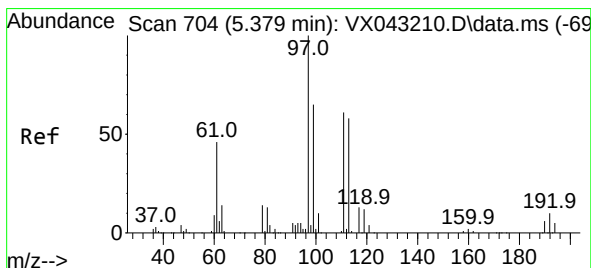
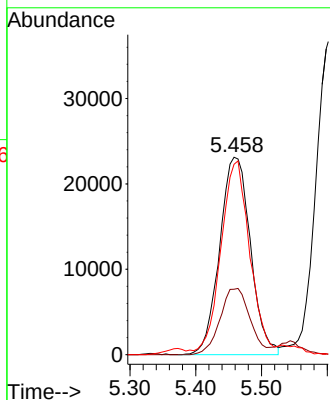
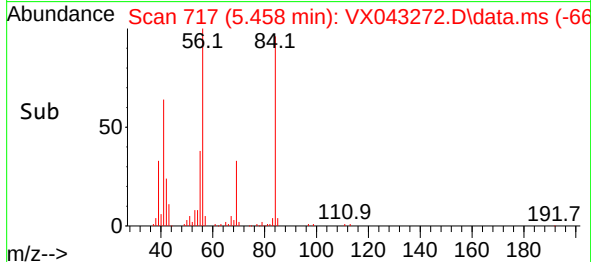
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 75369
Ion Ratio Lower Upper
56 100
69 33.1 25.8 38.6
84 93.3 71.1 106.7

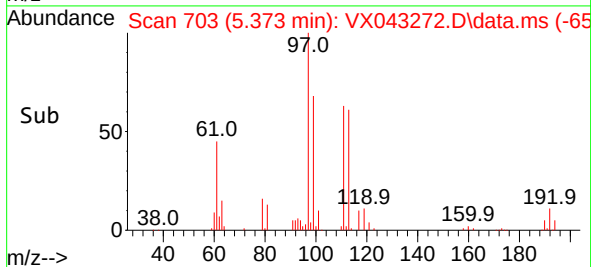
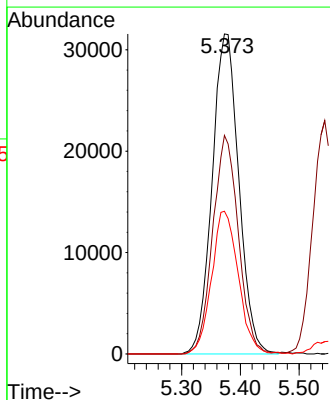
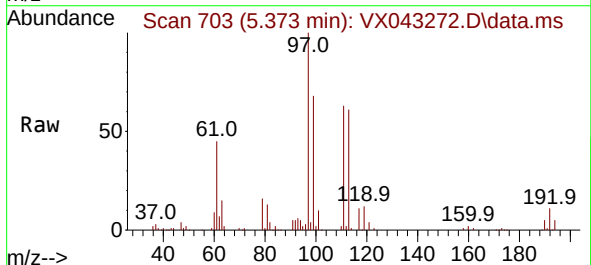
Manual Integrations
APPROVED

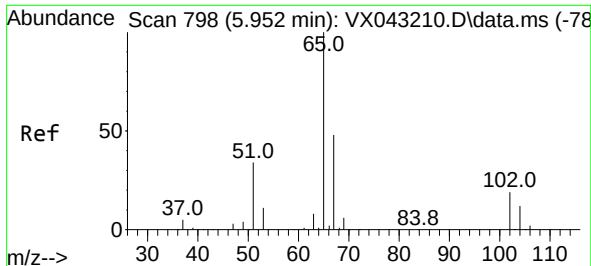
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#32
1,1,1-Trichloroethane
Concen: 46.994 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 97 Resp: 99570
Ion Ratio Lower Upper
97 100
99 65.8 51.2 76.8
61 44.6 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 51.319 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8231

Ion Ratio Lower Upper

65 100

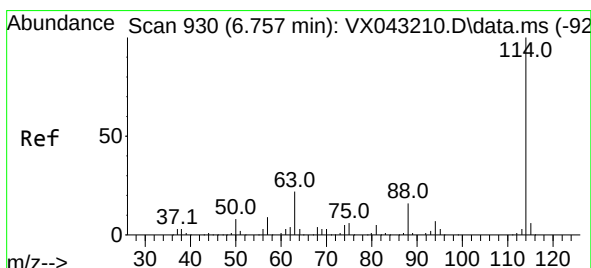
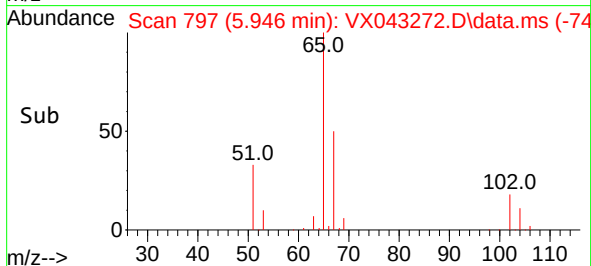
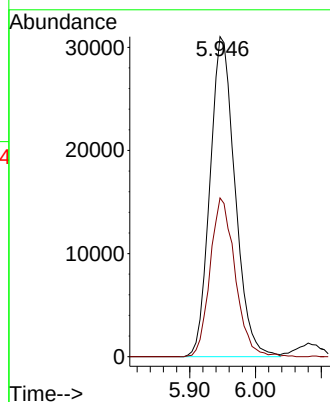
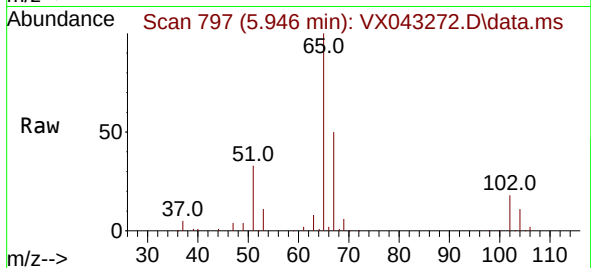
67 49.5 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

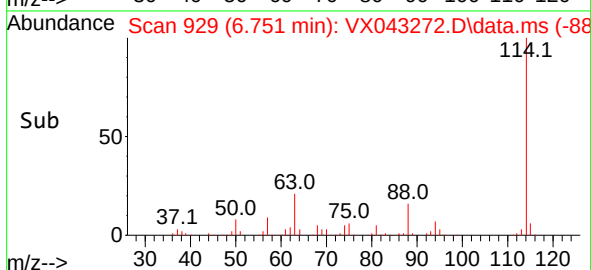
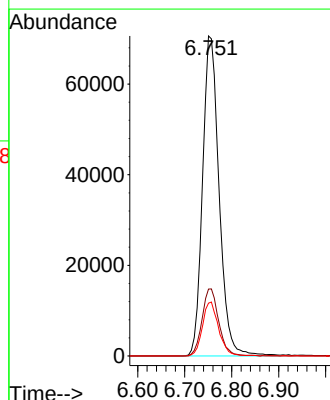
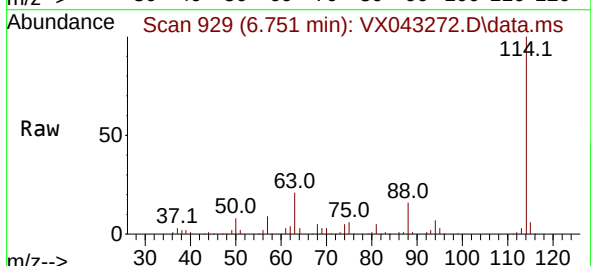
Tgt Ion:114 Resp: 173206

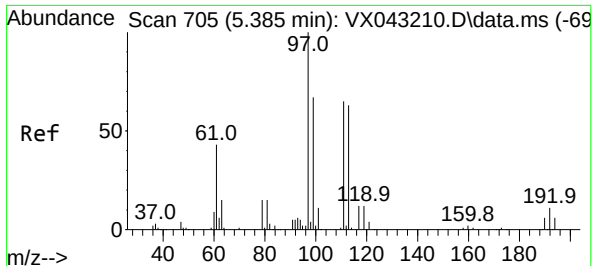
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

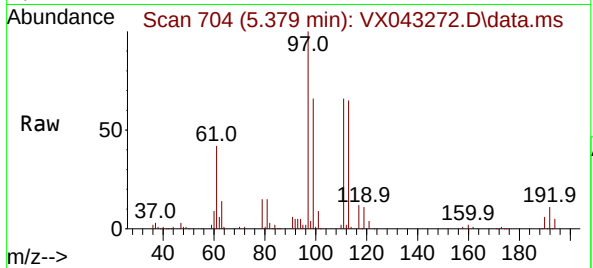
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.805 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

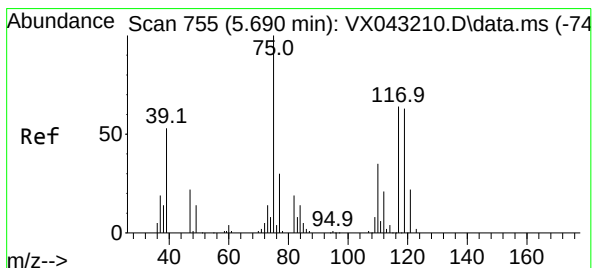
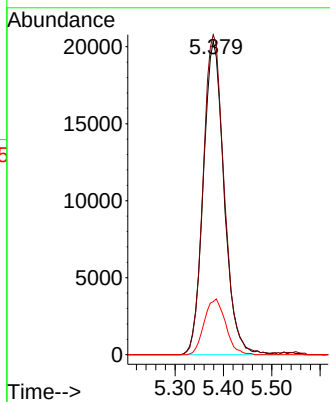
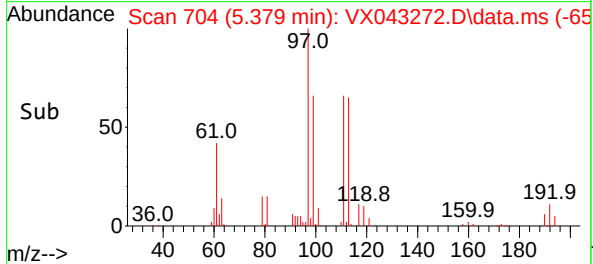
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 60680
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 18.3 14.1 21.1

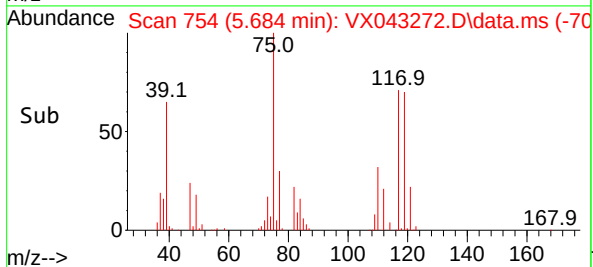
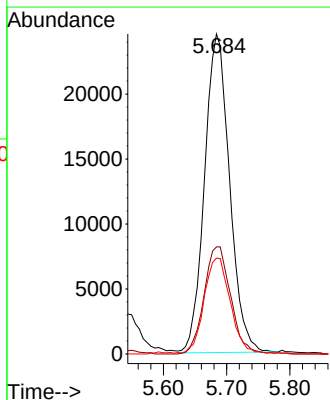
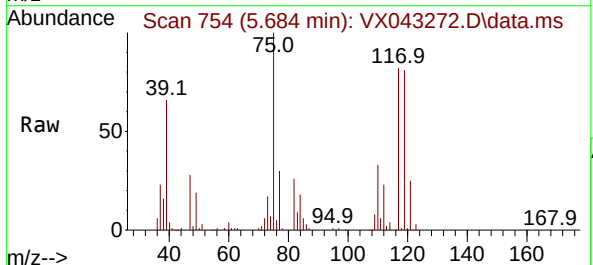
Manual Integrations
APPROVED

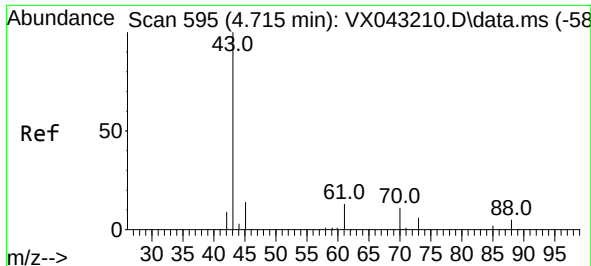
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#36
1,1-Dichloropropene
Concen: 44.728 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 75 Resp: 67496
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.3
77 31.8 24.9 37.3





#37
Ethyl Acetate
Concen: 50.379 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

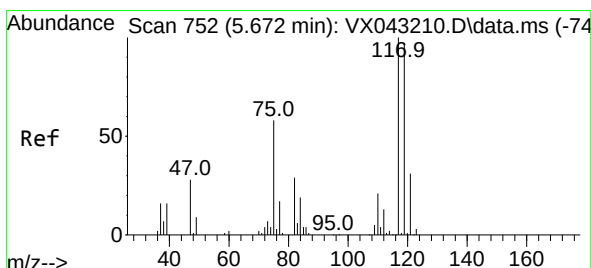
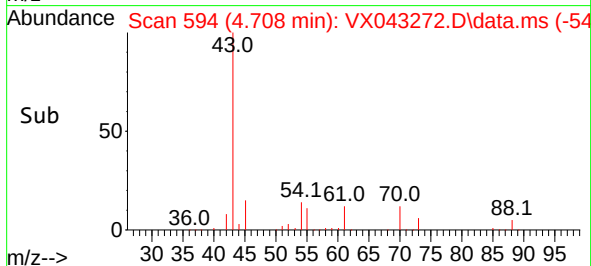
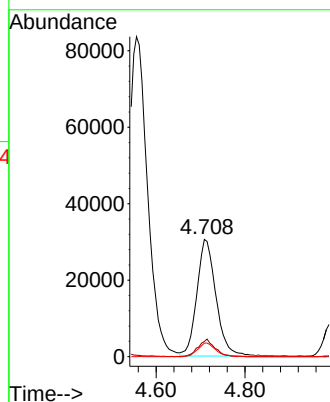
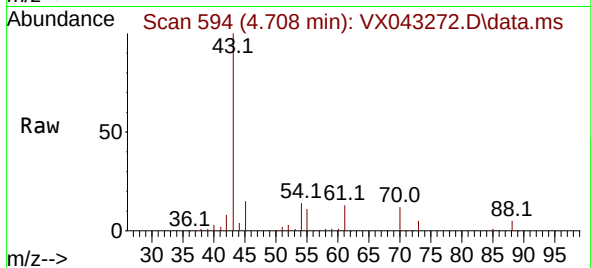
Tgt Ion: 43 Resp: 9129
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 10.9 8.9 13.3

Manual Integrations

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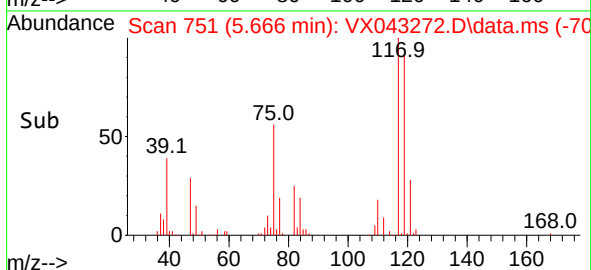
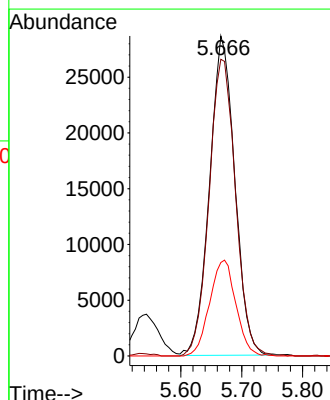
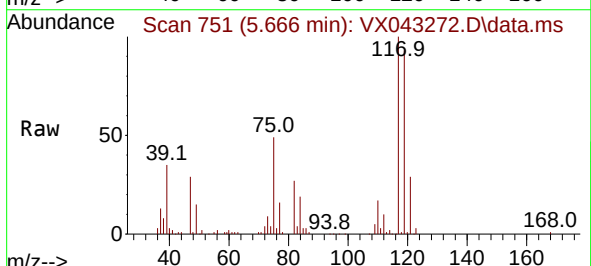
Reviewed By :John Carlone 10/07/2024

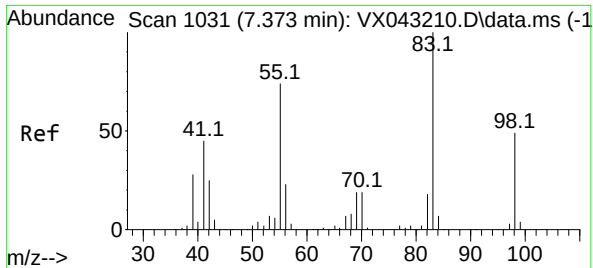
Supervised By :Mahesh Dadoda 10/07/2024



#38
Carbon Tetrachloride
Concen: 46.191 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

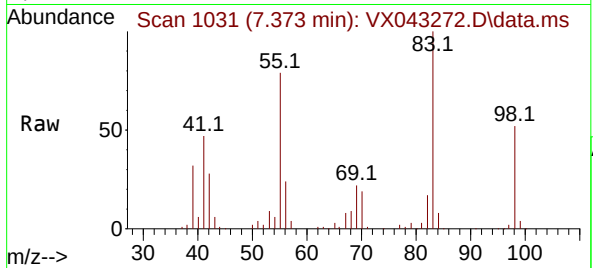
Tgt Ion:117 Resp: 82516
Ion Ratio Lower Upper
117 100
119 93.0 77.7 116.5
121 29.3 24.3 36.5





#39
Methylcyclohexane
Concen: 44.955 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

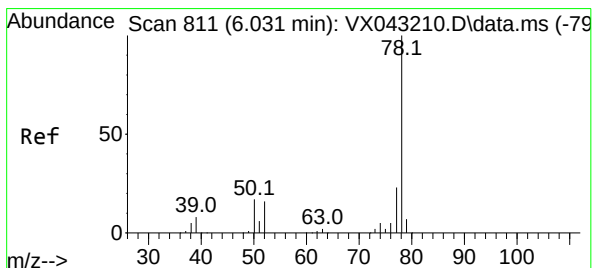
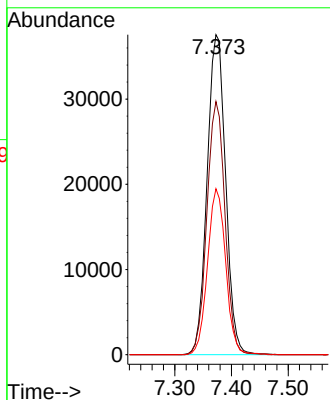
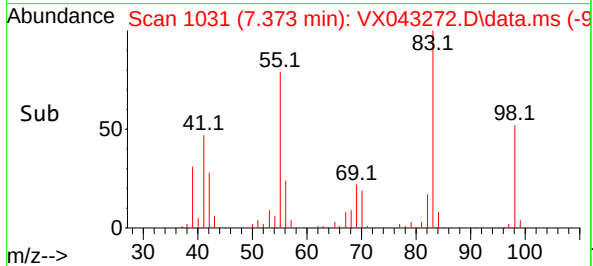
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



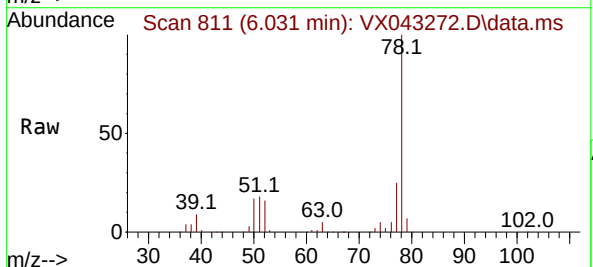
Tgt Ion: 83 Resp: 8532
Ion Ratio Lower Upper
83 100
55 79.1 59.4 89.2
98 51.9 39.3 58.9

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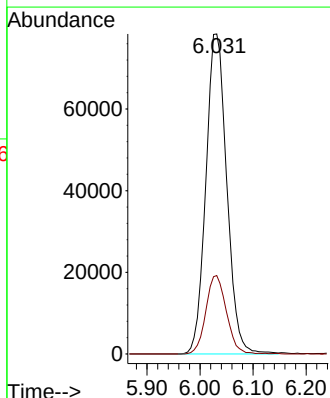
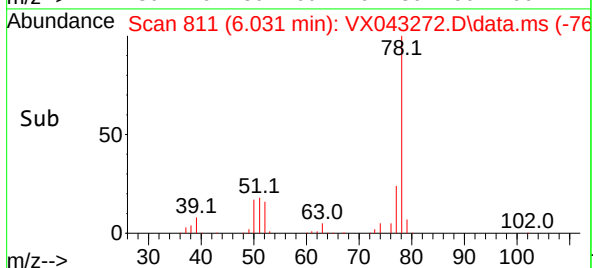
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

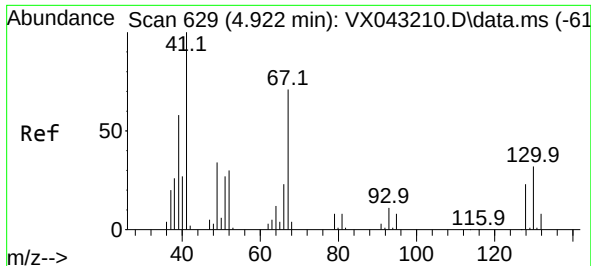


#40
Benzene
Concen: 46.897 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26



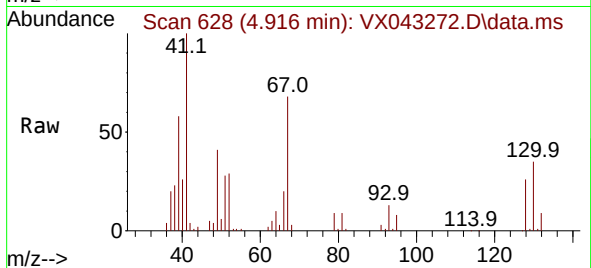
Tgt Ion: 78 Resp: 214561
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2





#41
Methacrylonitrile
Concen: 52.772 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

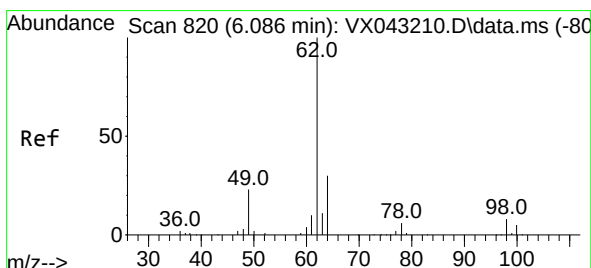
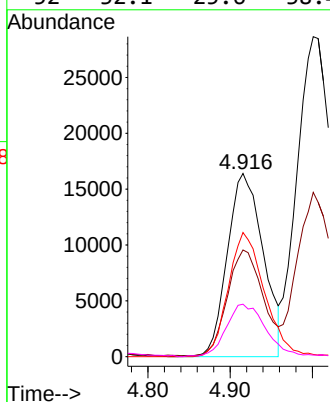
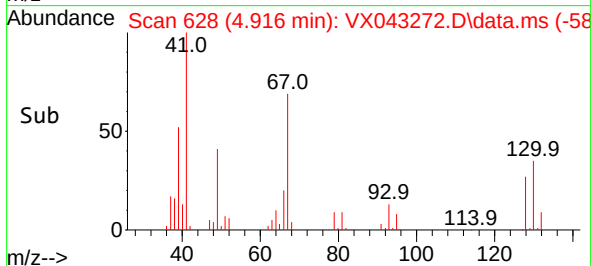
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4978
Ion Ratio Lower Upper
41 100
39 57.3 45.0 67.4
67 68.8 56.0 84.0
52 32.1 25.6 38.4

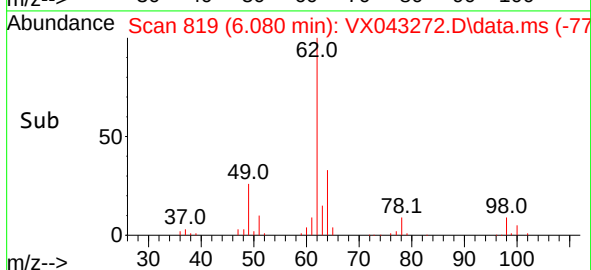
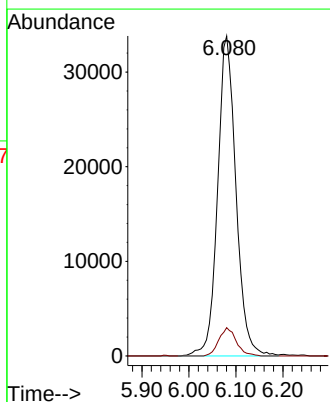
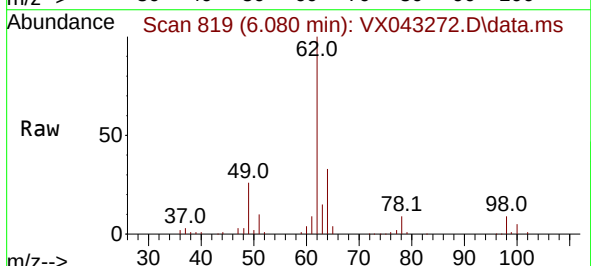
Manual Integrations
APPROVED

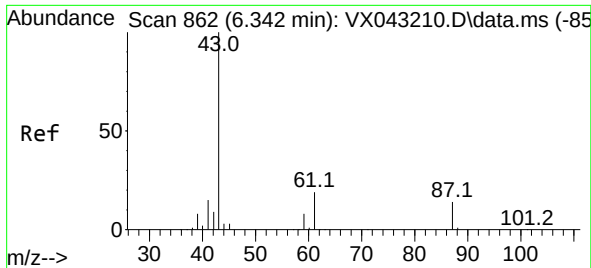
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#42
1,2-Dichloroethane
Concen: 49.295 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

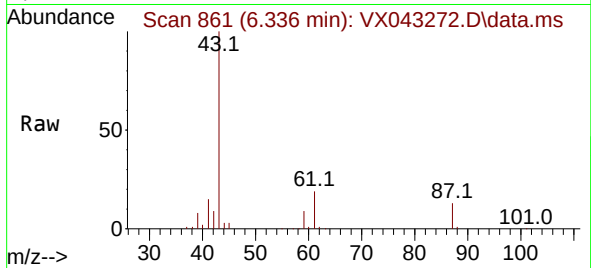
Tgt Ion: 62 Resp: 91905
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.284 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

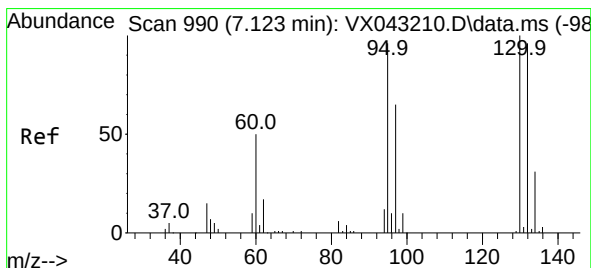
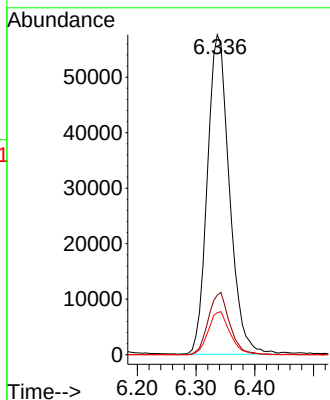
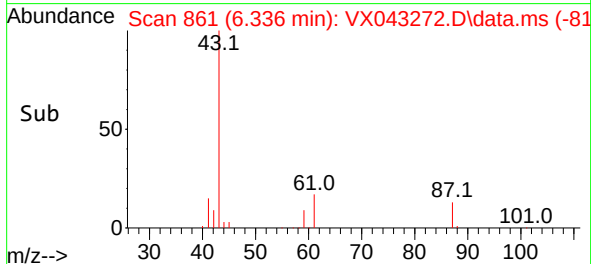
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 150509
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.3 10.8 16.2

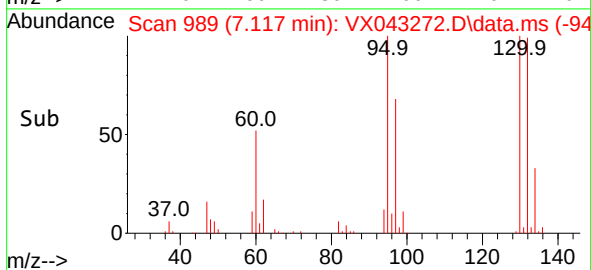
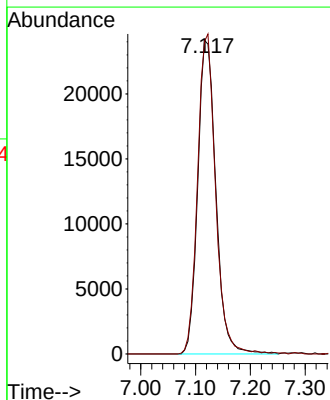
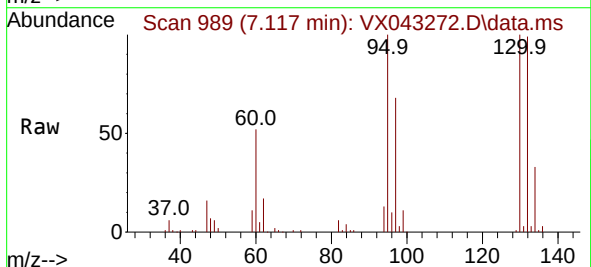
Manual Integrations
APPROVED

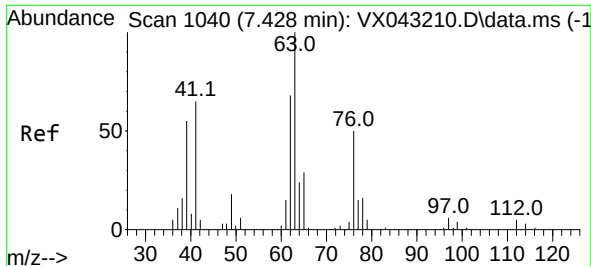
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#44
Trichloroethene
Concen: 45.597 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

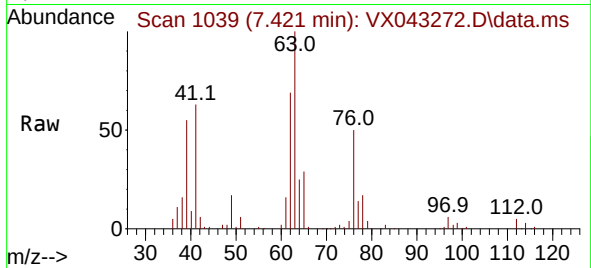
Tgt Ion:130 Resp: 55333
Ion Ratio Lower Upper
130 100
95 99.7 0.0 192.2





#45
1,2-Dichloropropane
Concen: 48.371 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

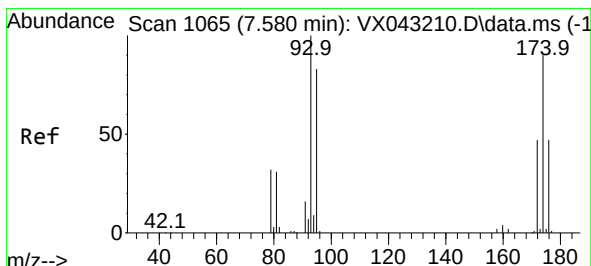
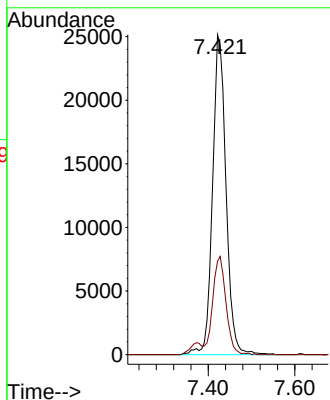
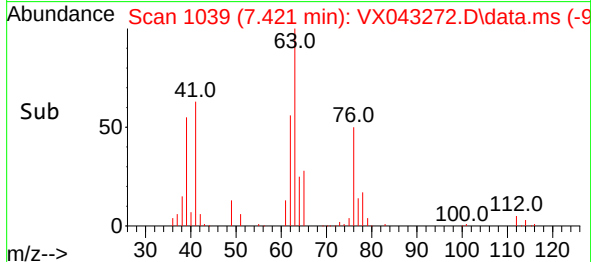
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 54310
Ion Ratio Lower Upper
63 100
65 29.2 23.2 34.8

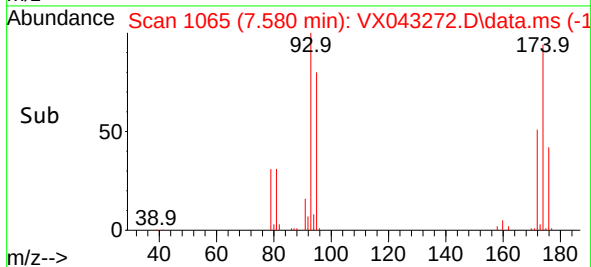
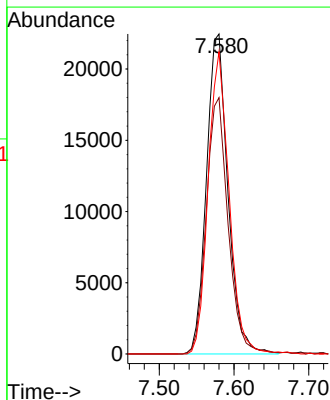
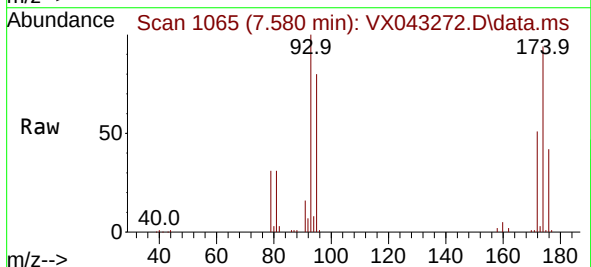
Manual Integrations
APPROVED

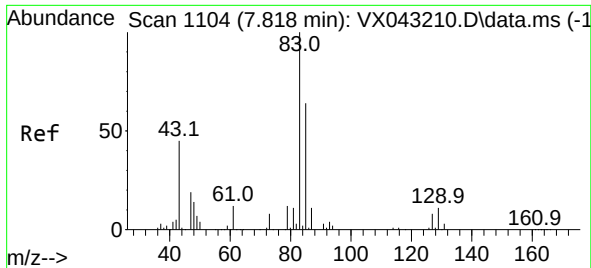
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#46
Dibromomethane
Concen: 49.887 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 93 Resp: 44884
Ion Ratio Lower Upper
93 100
95 81.5 65.8 98.8
174 92.3 74.5 111.7





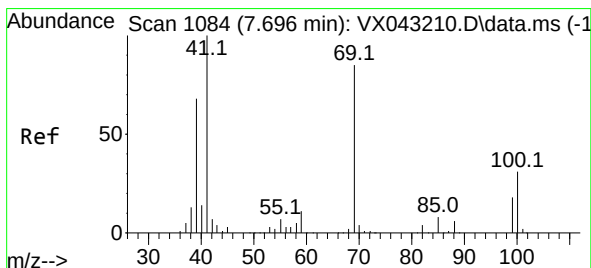
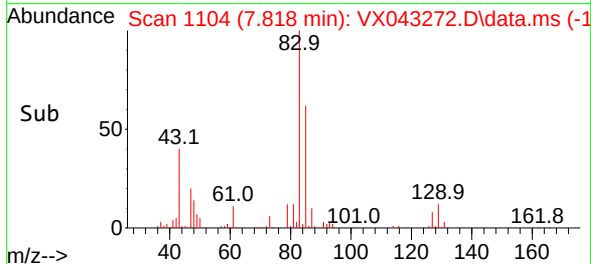
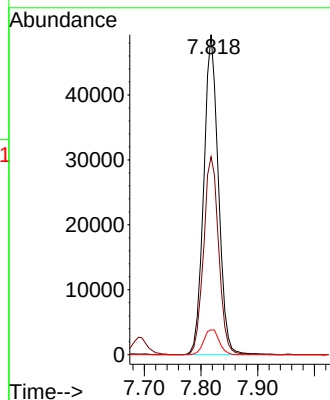
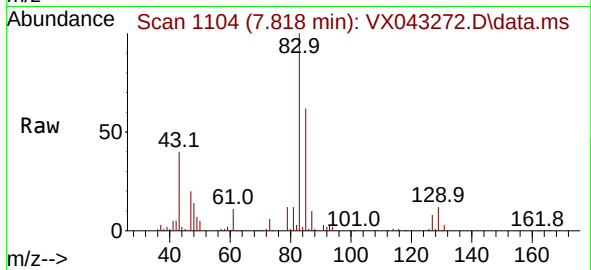
#47
Bromodichloromethane
Concen: 49.865 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 88204
Ion Ratio Lower Upper
83 100
85 61.9 51.4 77.2
127 7.8 6.2 9.4

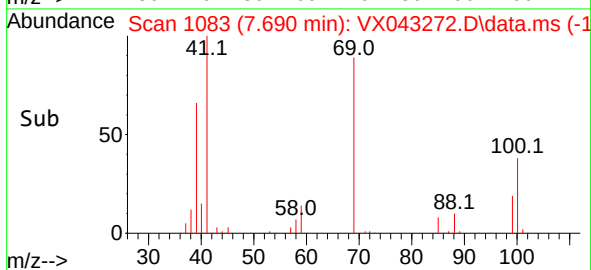
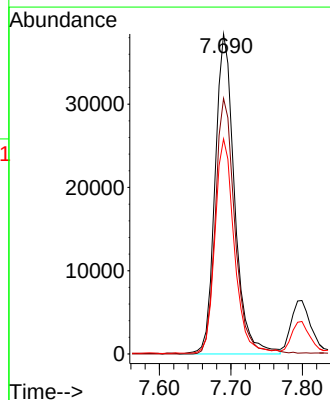
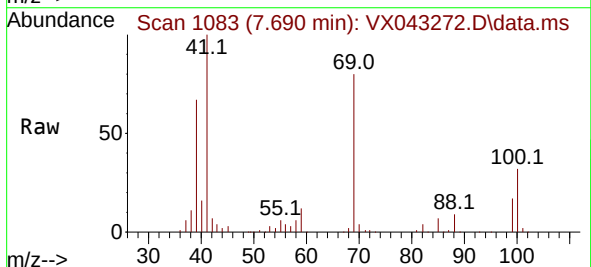
Manual Integrations
APPROVED

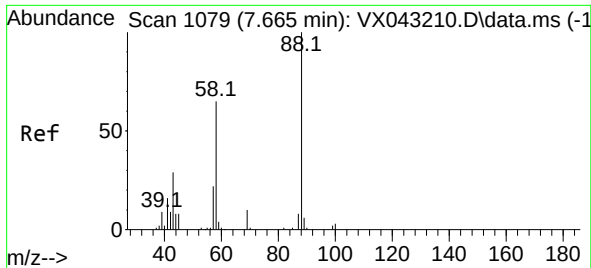
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#48
Methyl methacrylate
Concen: 49.430 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

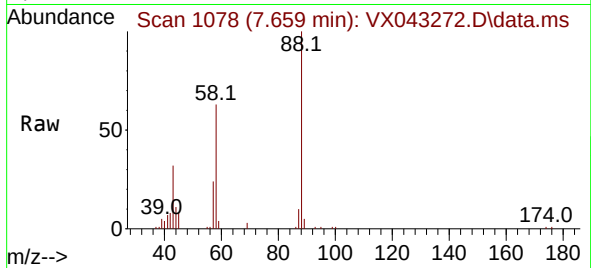
Tgt Ion: 41 Resp: 72595
Ion Ratio Lower Upper
41 100
69 80.3 64.1 96.1
39 66.4 52.8 79.2





#49
1,4-Dioxane
Concen: 1099.879 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

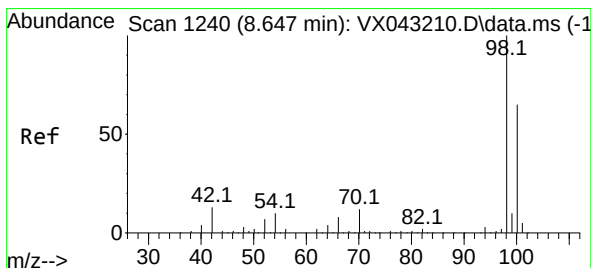
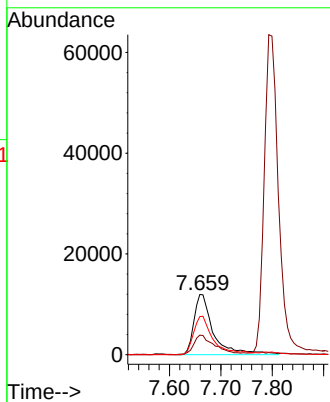
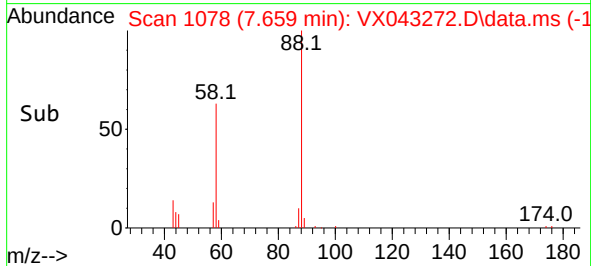
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 31400
Ion Ratio Lower Upper
88 100
43 35.8 29.5 44.3
58 61.7 55.2 82.8

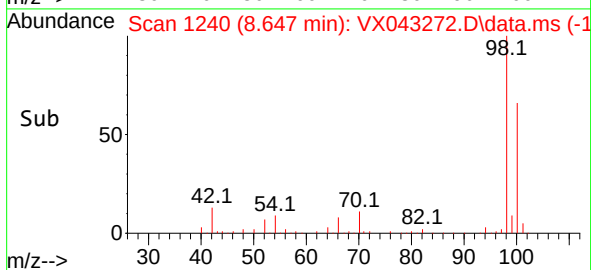
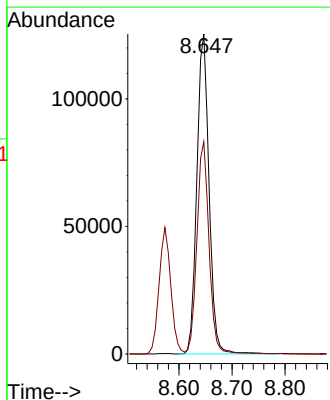
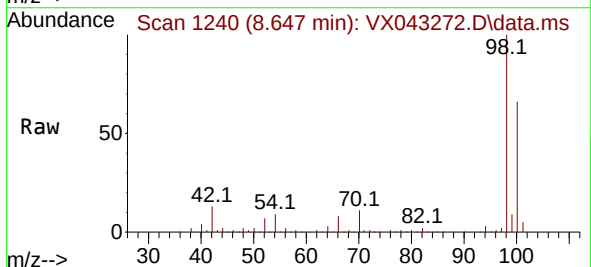
Manual Integrations
APPROVED

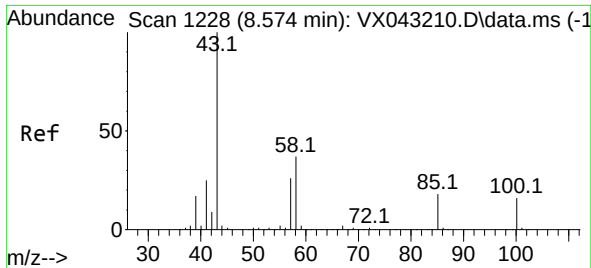
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#50
Toluene-d8
Concen: 48.443 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 98 Resp: 200530
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6





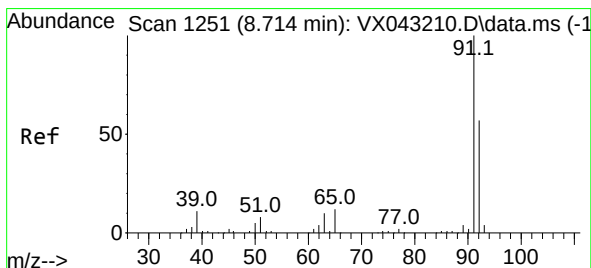
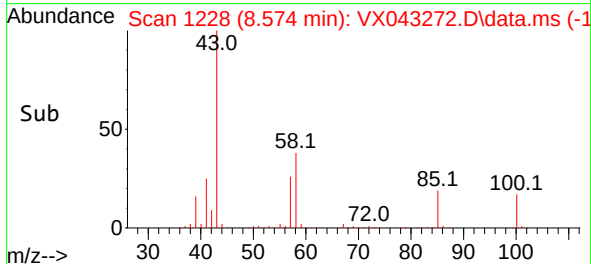
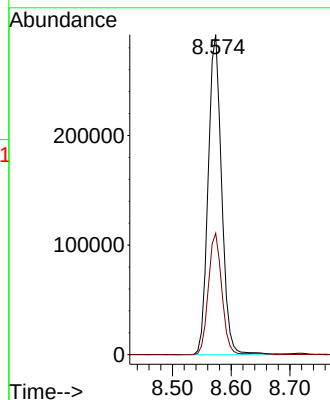
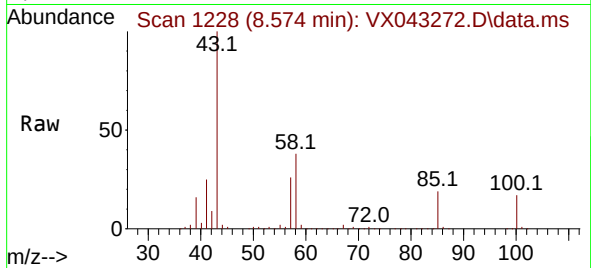
#51
4-Methyl-2-Pentanone
Concen: 255.609 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 464670
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0

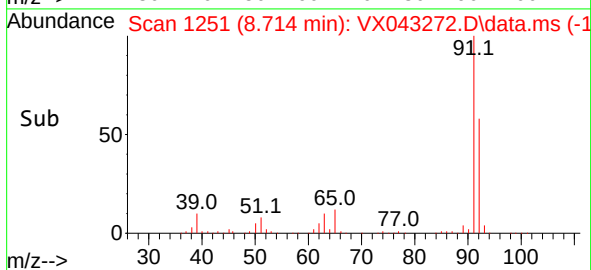
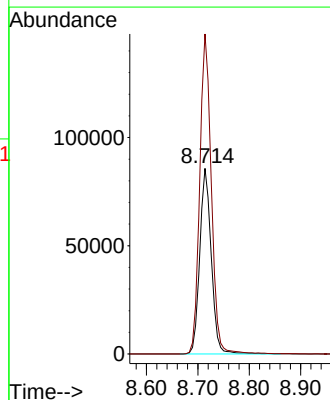
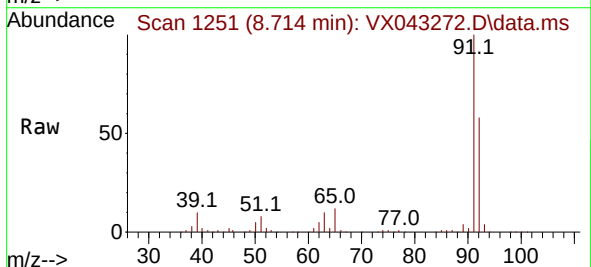
Manual Integrations
APPROVED

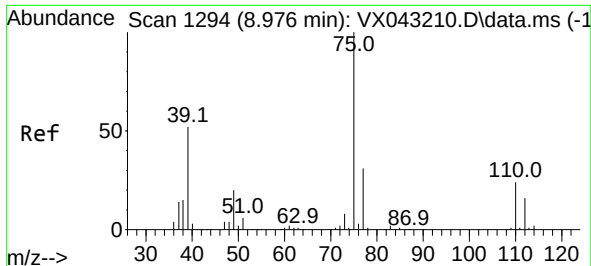
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#52
Toluene
Concen: 46.472 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 92 Resp: 133255
Ion Ratio Lower Upper
92 100
91 173.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 50.802 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 89290

Ion Ratio Lower Upper

75 100

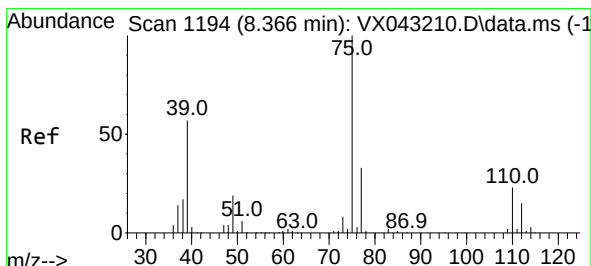
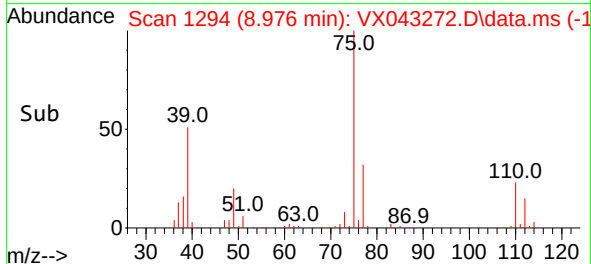
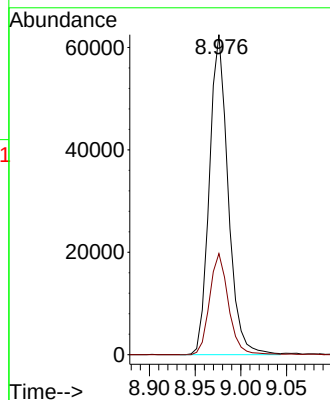
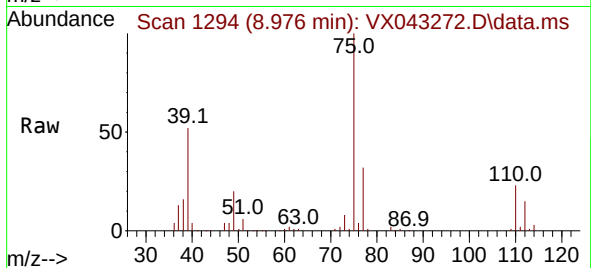
77 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#54

cis-1,3-Dichloropropene

Concen: 49.877 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

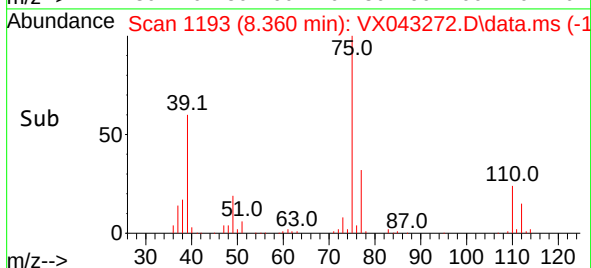
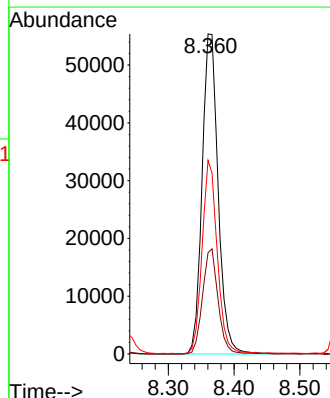
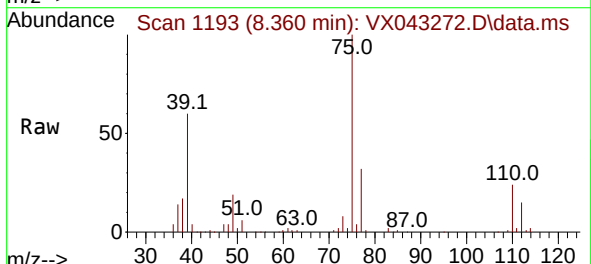
Tgt Ion: 75 Resp: 94029

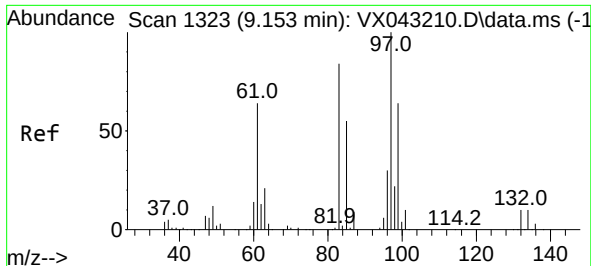
Ion Ratio Lower Upper

75 100

77 31.7 26.0 39.0

39 60.4 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 49.807 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

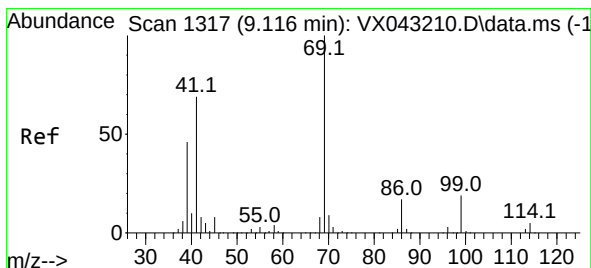
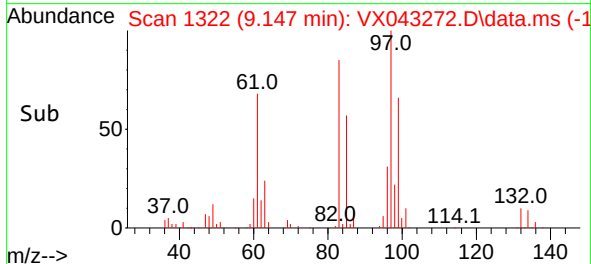
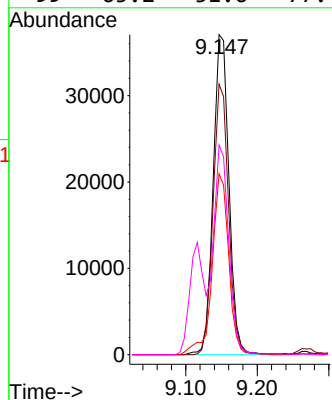
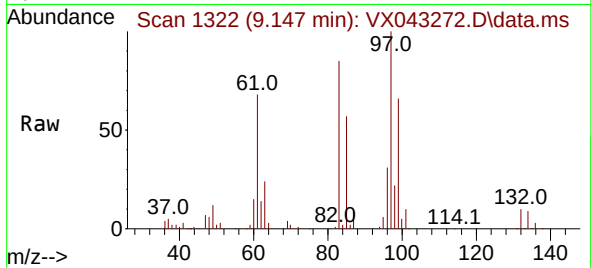
Tgt Ion: 97 Resp: 56759
Ion Ratio Lower Upper
97 100
83 84.5 66.9 100.3
85 56.5 43.9 65.9
99 65.2 51.6 77.4

Manual Integrations

APPROVED

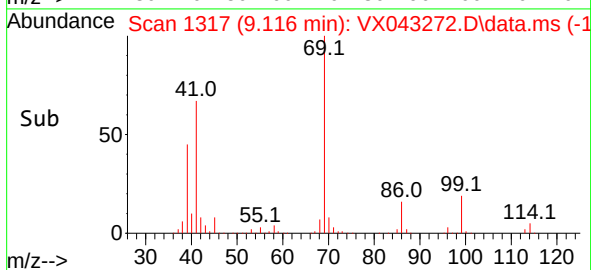
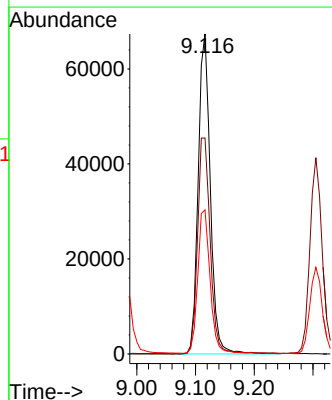
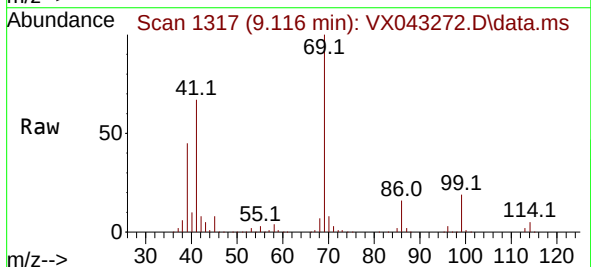
Reviewed By :John Carlone 10/07/2024

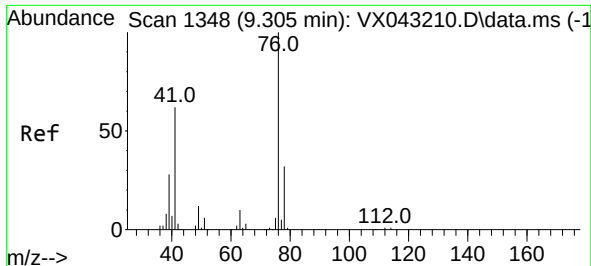
Supervised By :Mahesh Dadoda 10/07/2024



#56
Ethyl methacrylate
Concen: 51.846 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 69 Resp: 96594
Ion Ratio Lower Upper
69 100
41 70.4 56.1 84.1
39 45.4 36.4 54.6





#57

1,3-Dichloropropane

Concen: 49.384 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9585

Ion Ratio Lower Upper

76 100

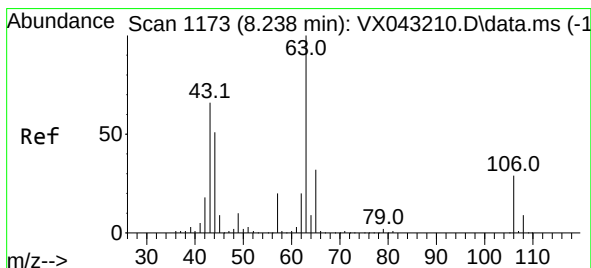
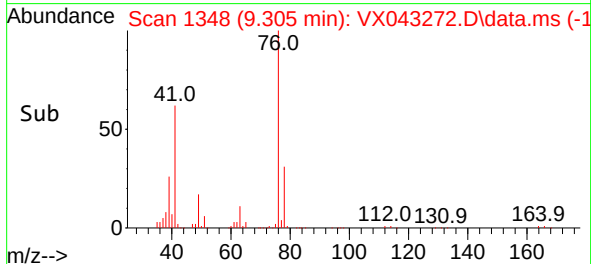
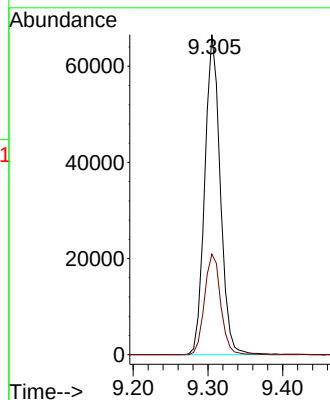
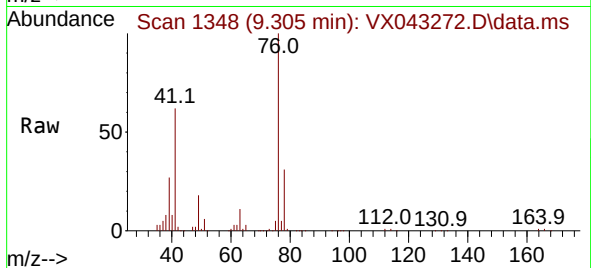
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 248.809 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043272.D

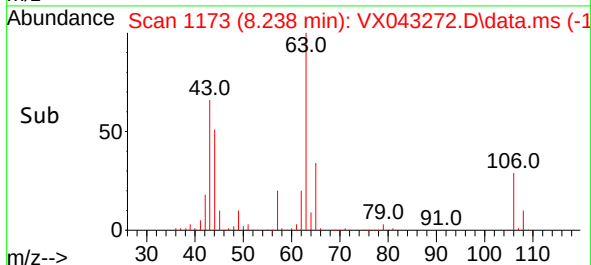
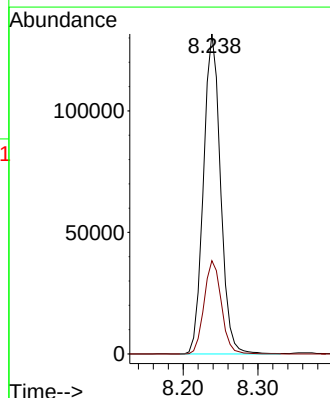
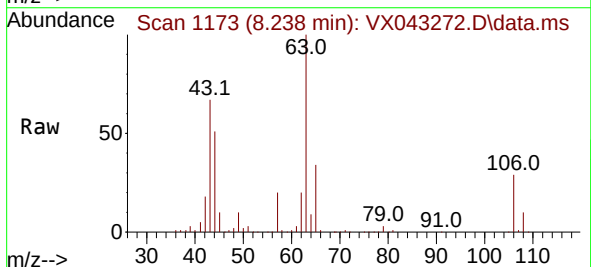
Acq: 04 Oct 2024 08:26

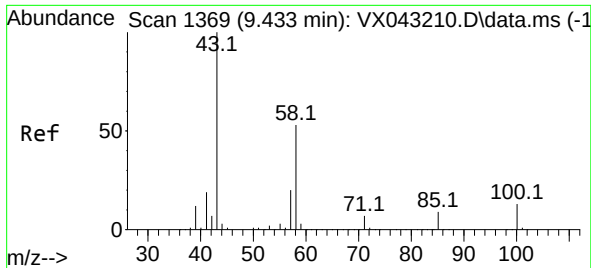
Tgt Ion: 63 Resp: 208949

Ion Ratio Lower Upper

63 100

106 29.4 23.7 35.5





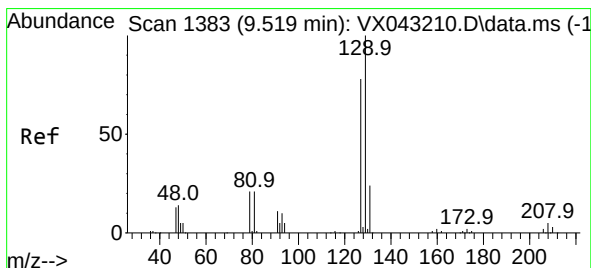
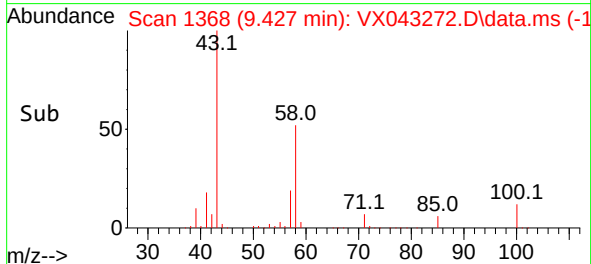
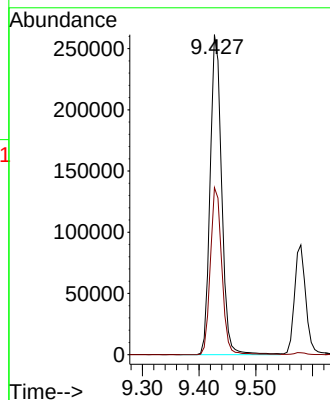
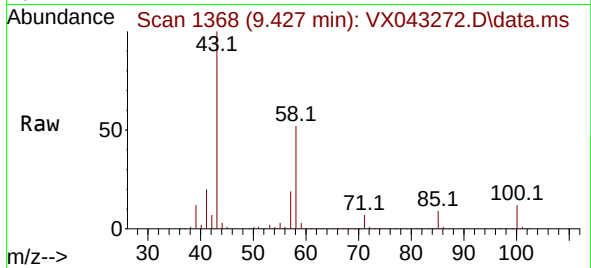
#59
2-Hexanone
Concen: 267.315 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 36748
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3

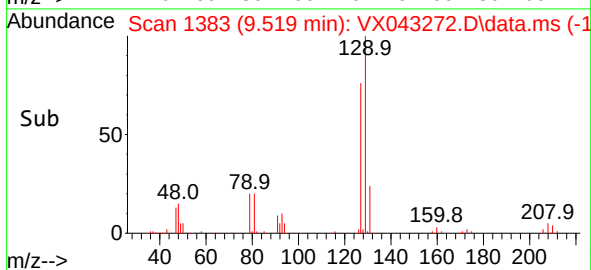
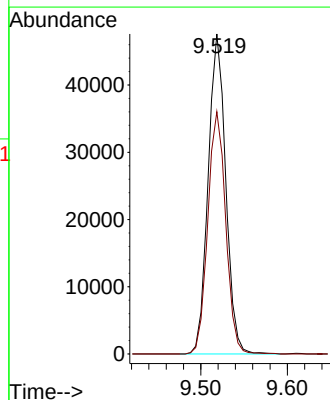
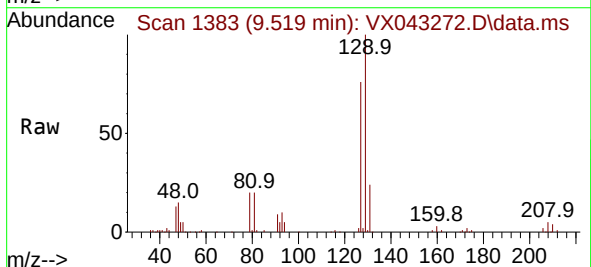
Manual Integrations
APPROVED

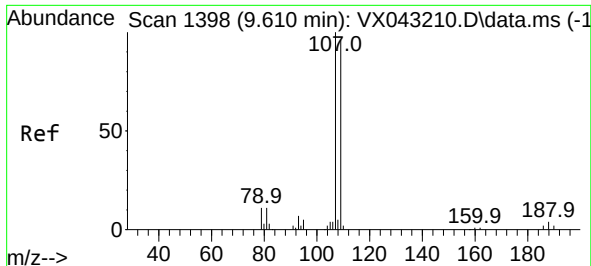
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#60
Dibromochloromethane
Concen: 50.767 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion:129 Resp: 67116
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





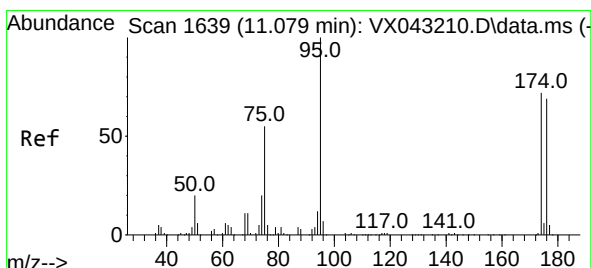
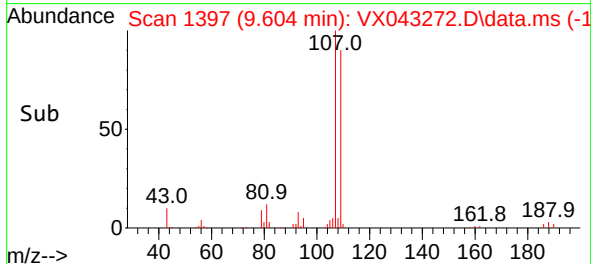
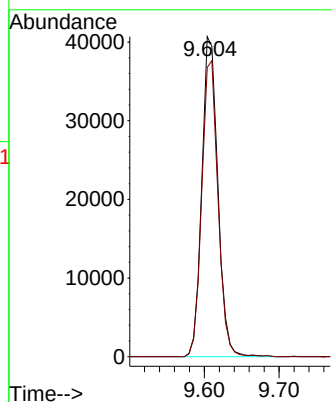
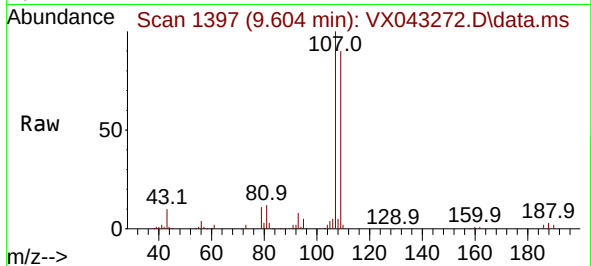
#61
1,2-Dibromoethane
Concen: 49.545 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6066
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1

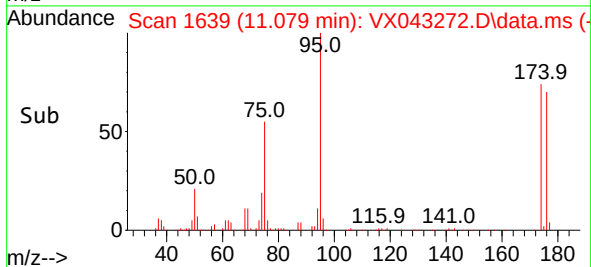
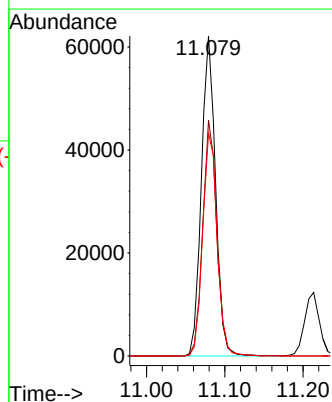
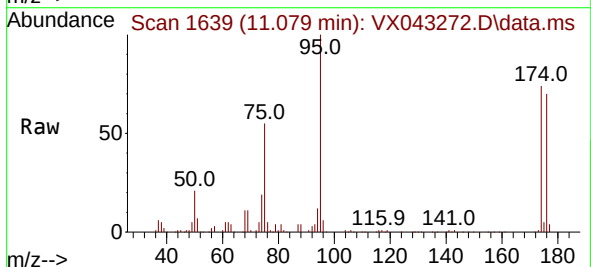
Manual Integrations
APPROVED

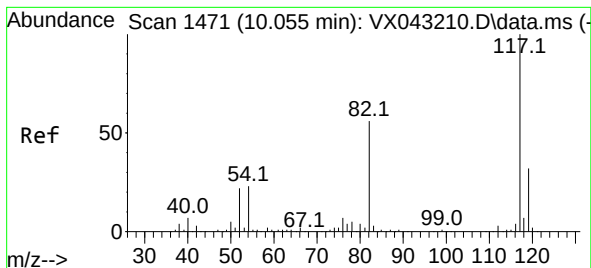
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#62
4-Bromofluorobenzene
Concen: 51.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

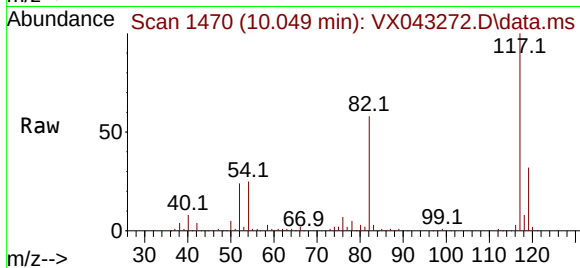
Tgt Ion: 95 Resp: 77965
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.0
176 71.2 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

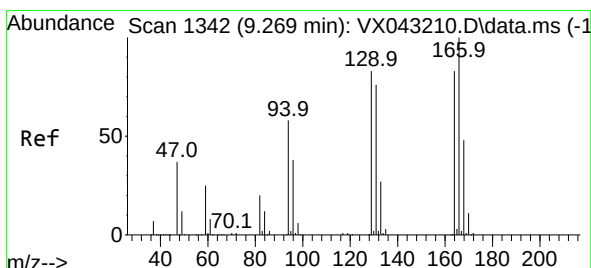
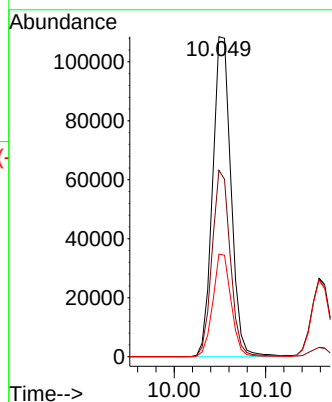
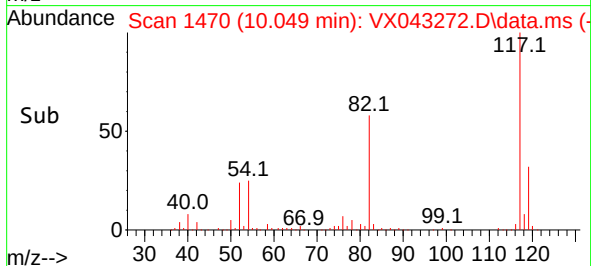
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 151510
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.6
119 32.1 25.3 37.9

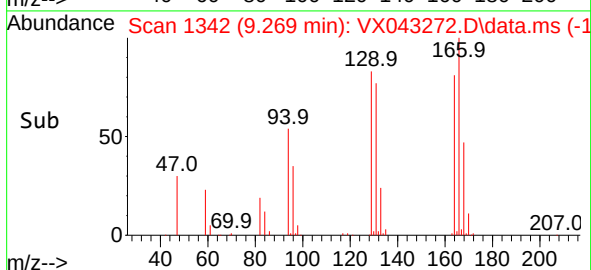
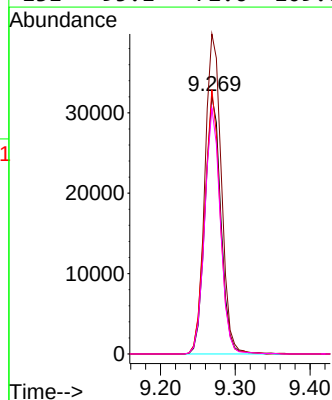
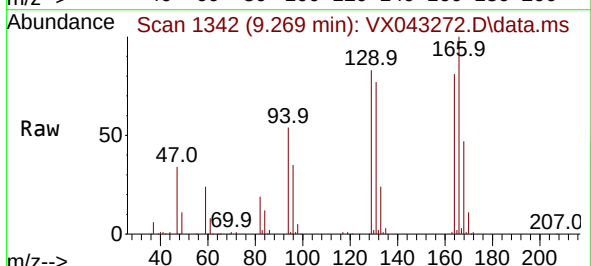
Manual Integrations
APPROVED

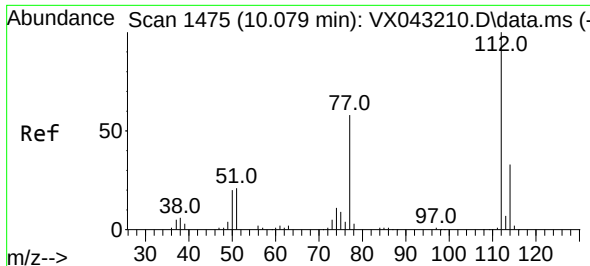
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#64
Tetrachloroethene
Concen: 44.869 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion:164 Resp: 47173
Ion Ratio Lower Upper
164 100
166 124.0 96.0 144.0
129 102.5 79.4 119.0
131 95.1 72.6 109.0





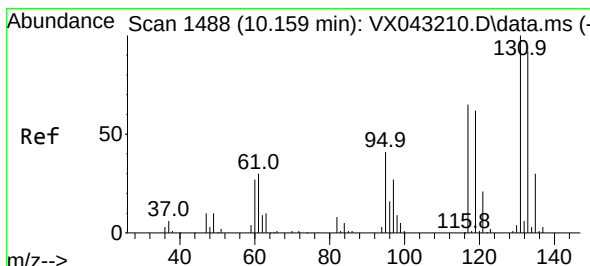
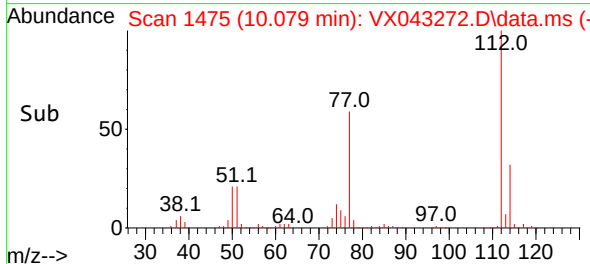
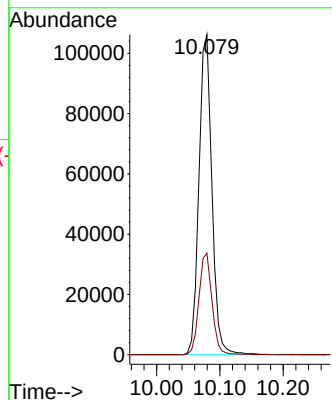
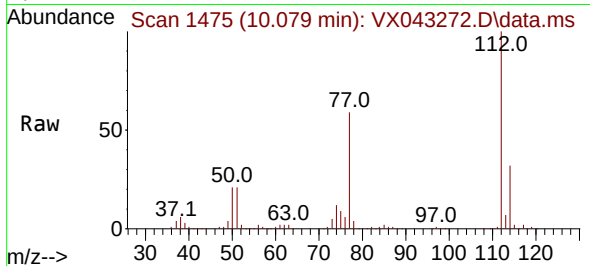
#65
Chlorobenzene
Concen: 46.550 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 15163
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

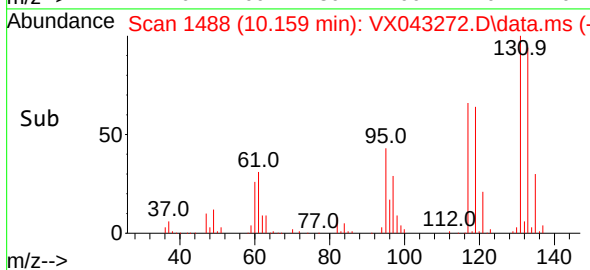
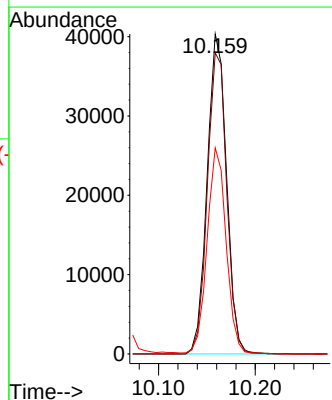
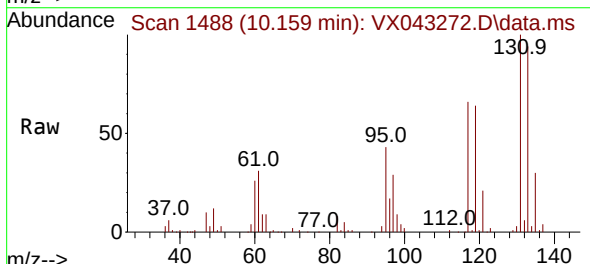
Manual Integrations
APPROVED

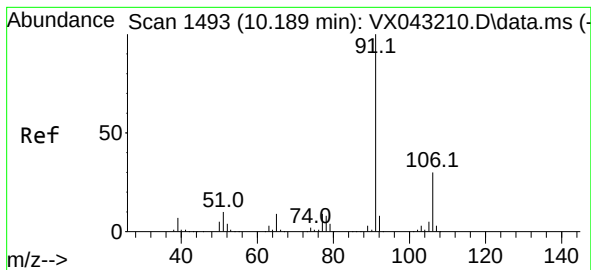
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.697 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

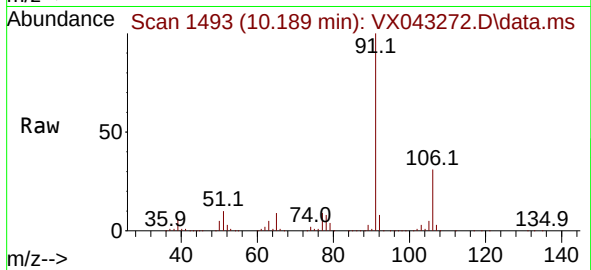
Tgt Ion:131 Resp: 56091
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 63.5 31.7 95.1





#67
Ethyl Benzene
Concen: 46.288 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

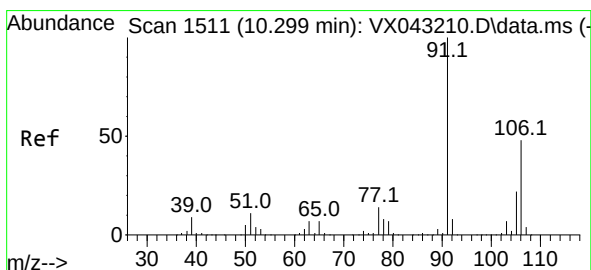
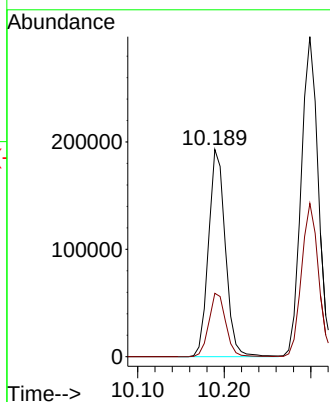
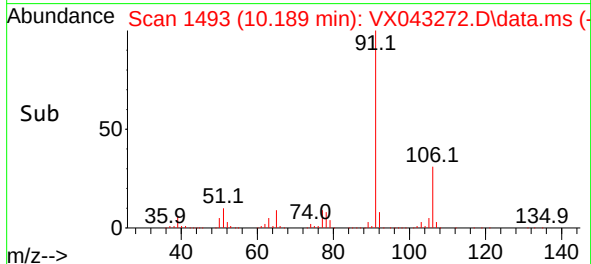
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



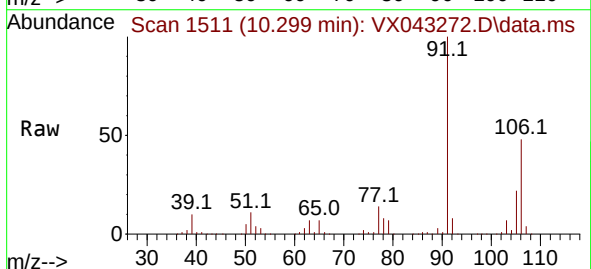
Tgt Ion: 91 Resp: 260619
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

Manual Integrations
APPROVED

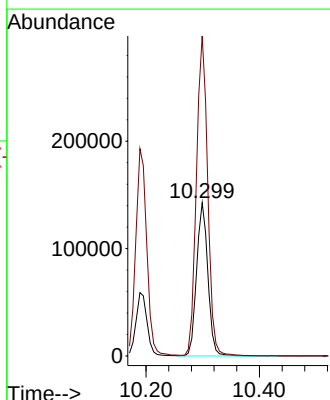
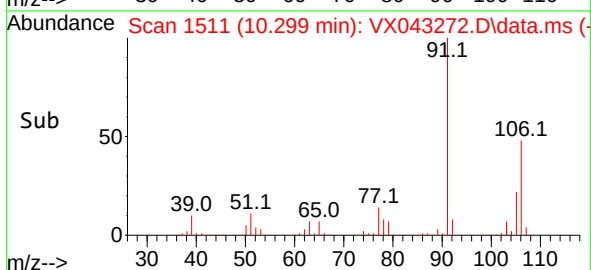
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

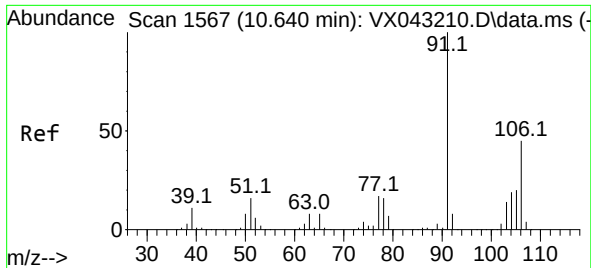


#68
m/p-Xylenes
Concen: 92.329 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26



Tgt Ion:106 Resp: 196455
Ion Ratio Lower Upper
106 100
91 209.5 167.0 250.6





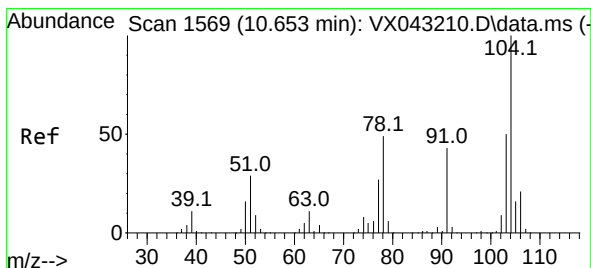
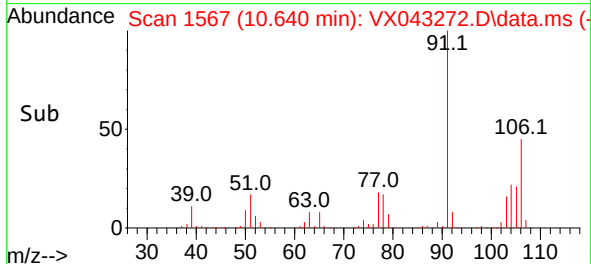
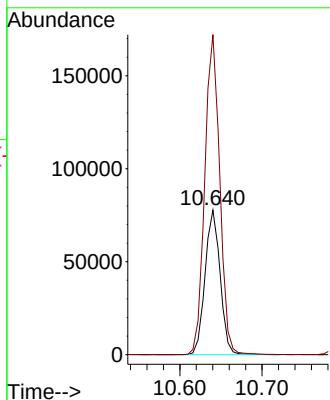
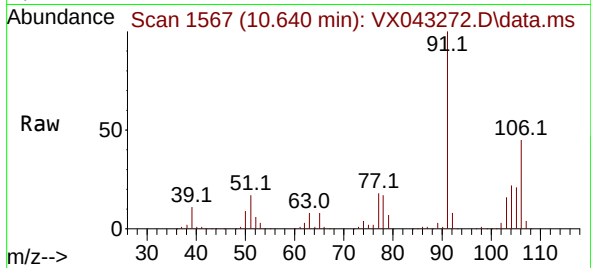
#69
o-Xylene
Concen: 46.857 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 9907
Ion Ratio Lower Upper
106 100
91 220.7 111.6 334.8

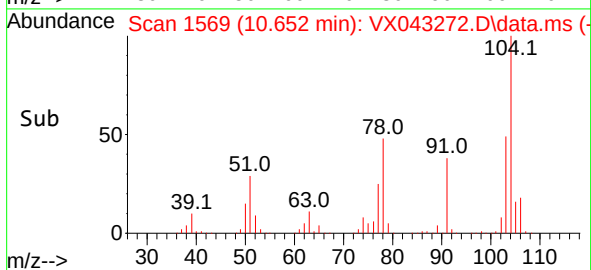
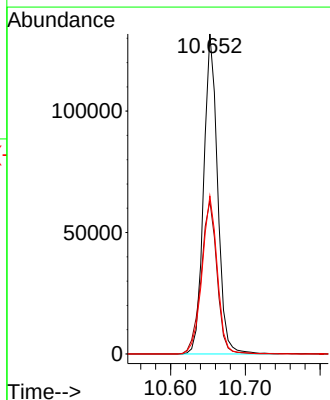
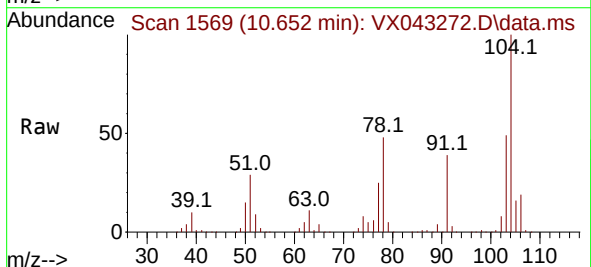
Manual Integrations
APPROVED

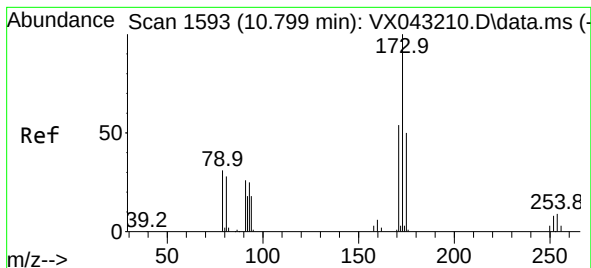
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#70
Styrene
Concen: 49.768 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion:104 Resp: 170532
Ion Ratio Lower Upper
104 100
78 54.3 43.5 65.3
103 54.2 43.9 65.9





#71

Bromoform

Concen: 51.496 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 45438

Ion Ratio Lower Upper

173 100

175 48.2 24.3 72.9

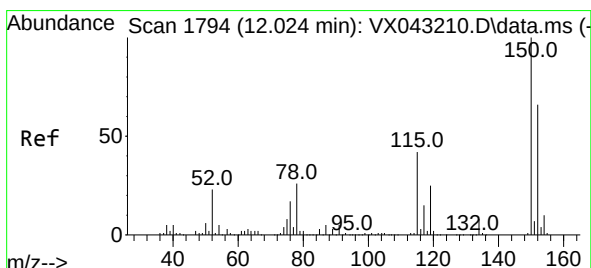
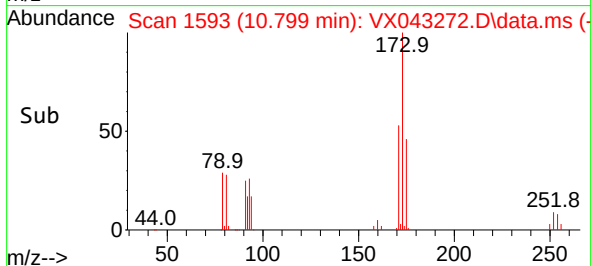
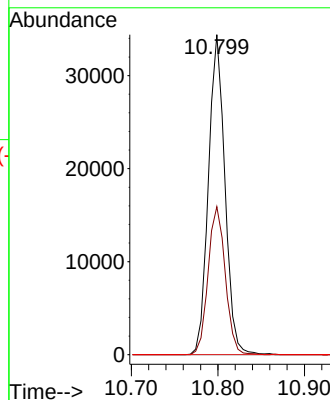
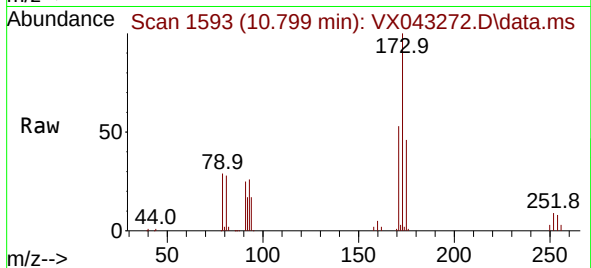
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

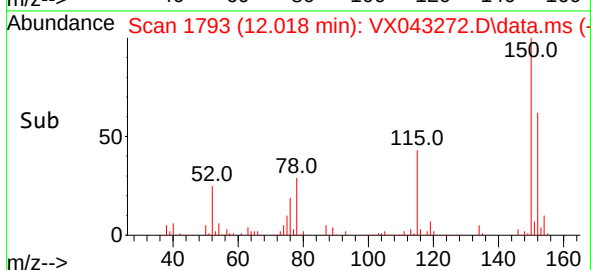
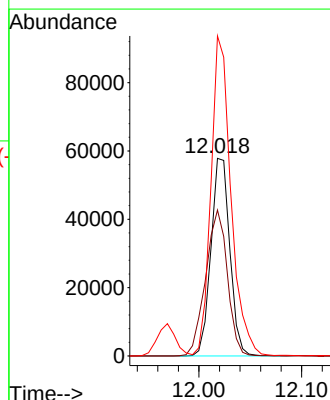
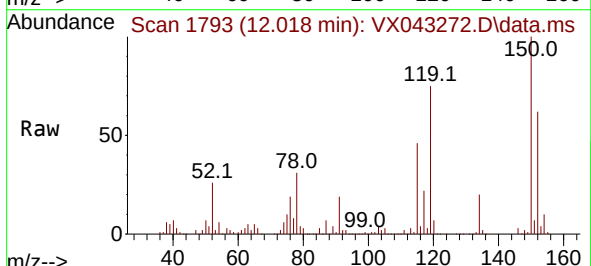
Tgt Ion:152 Resp: 73784

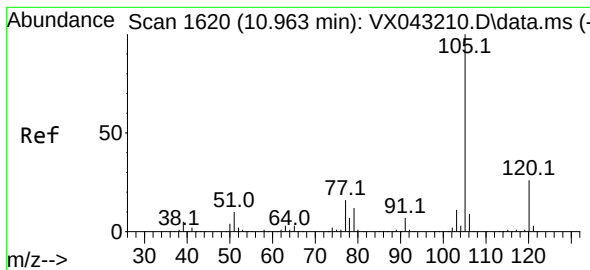
Ion Ratio Lower Upper

152 100

115 85.3 44.1 132.3

150 171.5 0.0 347.4





#73

Isopropylbenzene

Concen: 43.795 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 25123

Ion Ratio Lower Upper

105 100

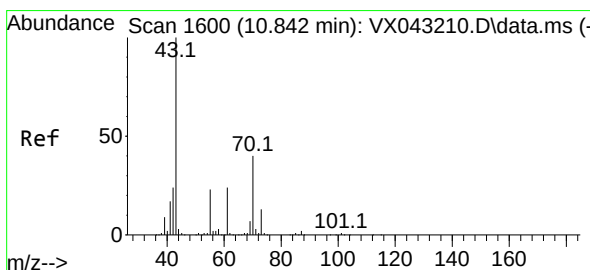
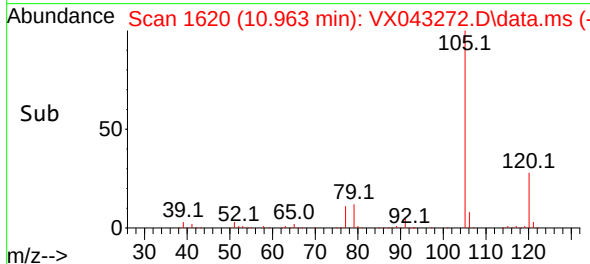
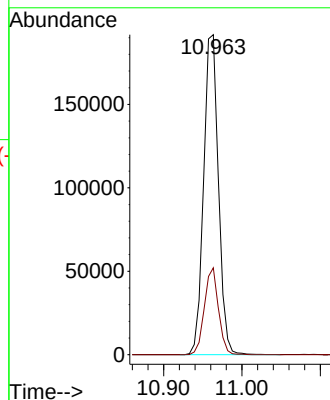
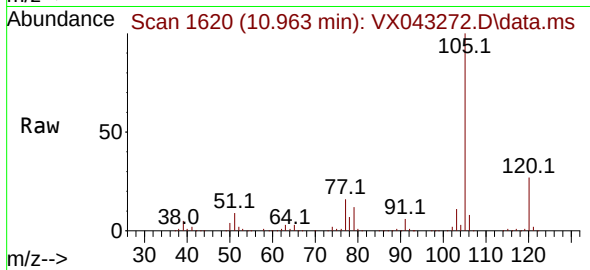
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#74

N-ethyl acetate

Concen: 47.122 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Tgt Ion: 43 Resp: 128321

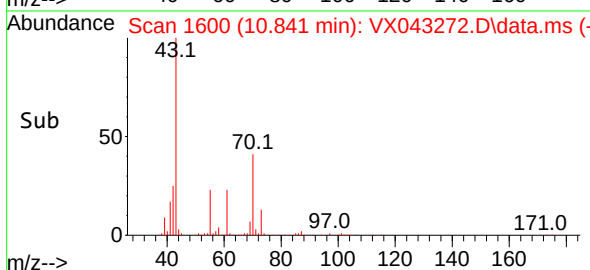
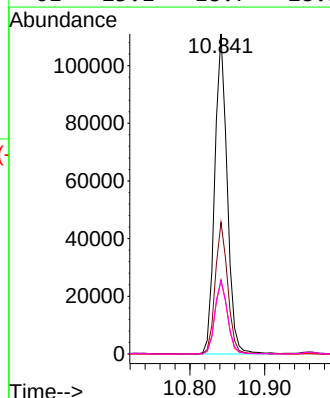
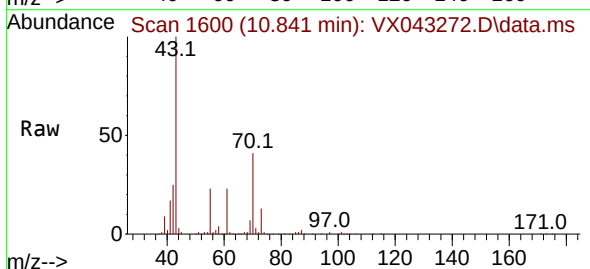
Ion Ratio Lower Upper

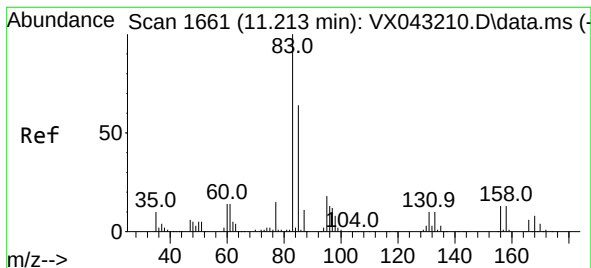
43 100

70 41.0 33.1 49.7

55 23.2 18.6 27.8

61 23.1 18.7 28.1





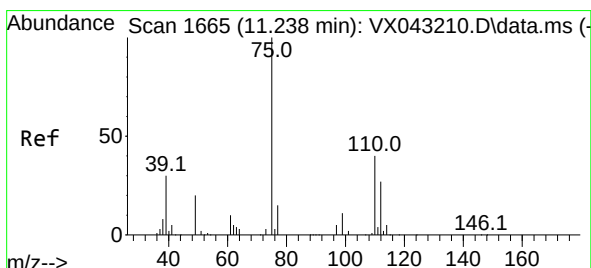
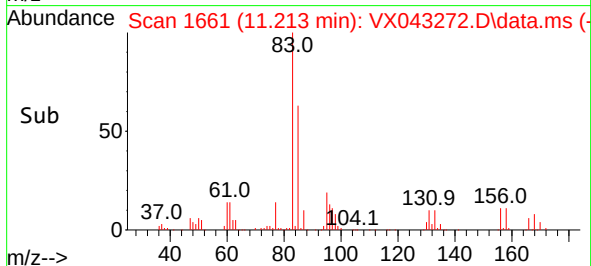
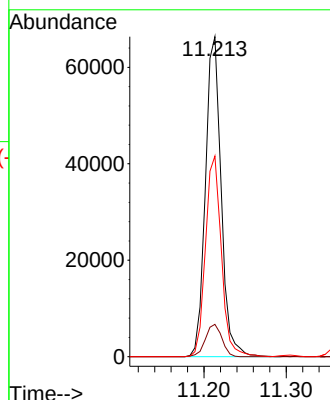
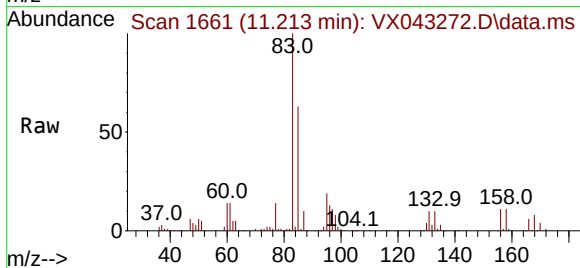
#75
1,1,2,2-Tetrachloroethane
Concen: 47.203 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8821
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 63.4 31.9 95.5

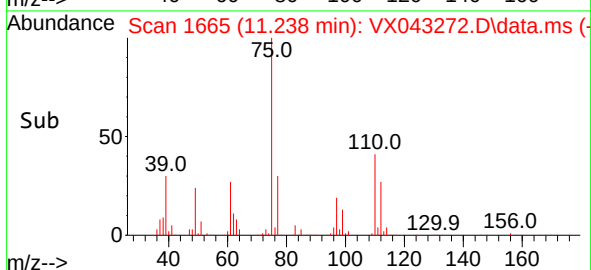
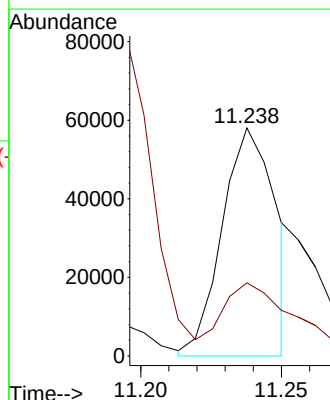
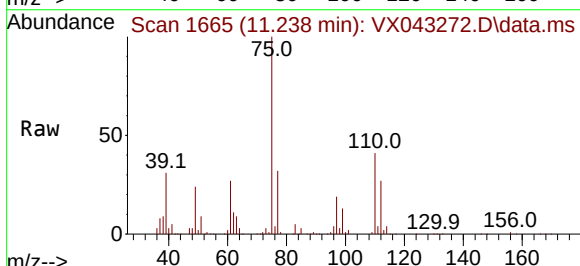
Manual Integrations
APPROVED

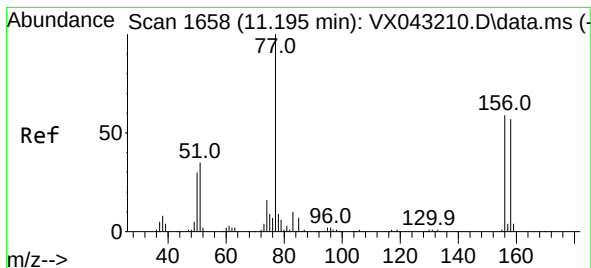
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#76
1,2,3-Trichloropropane
Concen: 46.753 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion: 75 Resp: 76517
Ion Ratio Lower Upper
75 100
77 43.9 22.0 66.0





#77

Bromobenzene

Concen: 45.357 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

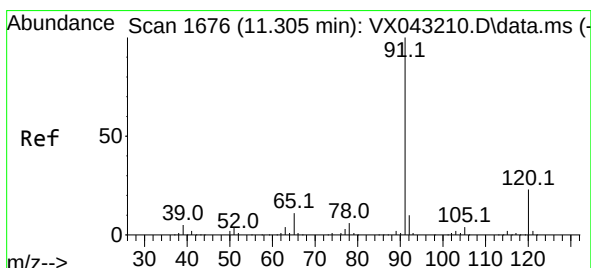
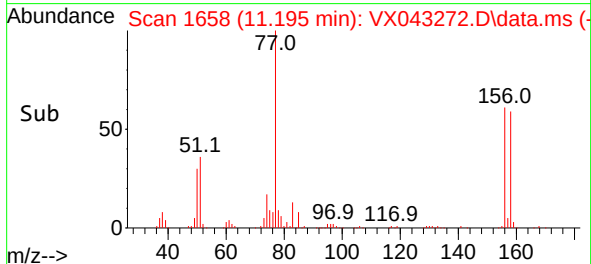
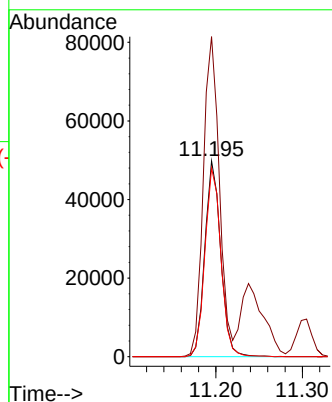
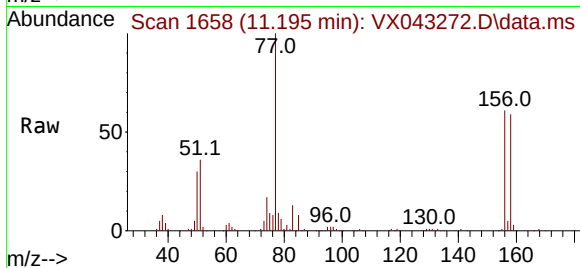
Tgt Ion:	156	Resp:	63319
Ion Ratio	Lower	Upper	
156	100		
77	165.6	82.0	245.8
158	97.3	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#78

n-propylbenzene

Concen: 45.434 ug/l

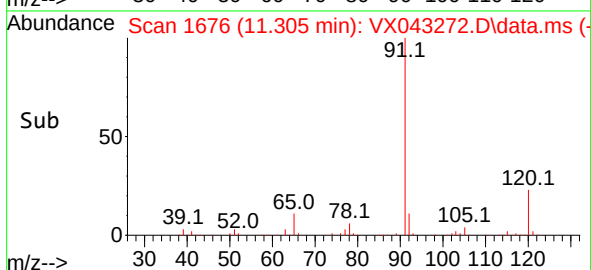
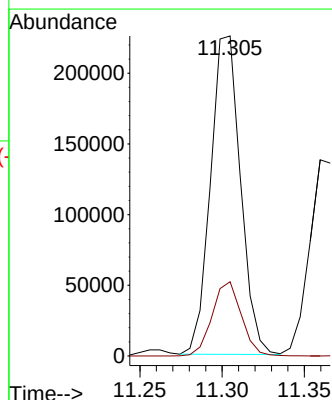
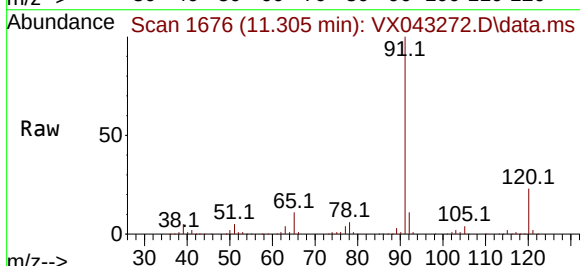
RT: 11.305 min Scan# 1676

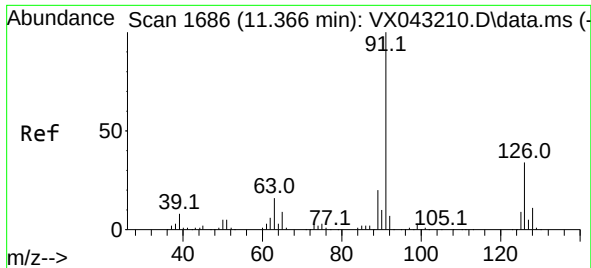
Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Tgt Ion:	91	Resp:	286122
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.4	34.1





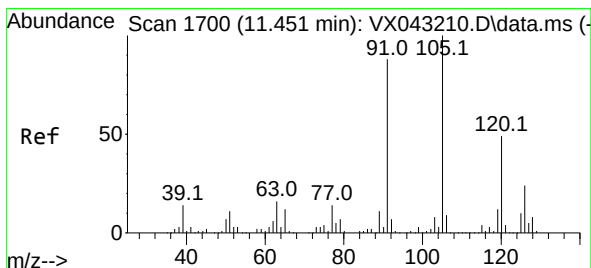
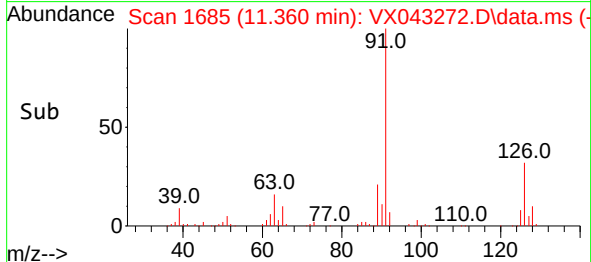
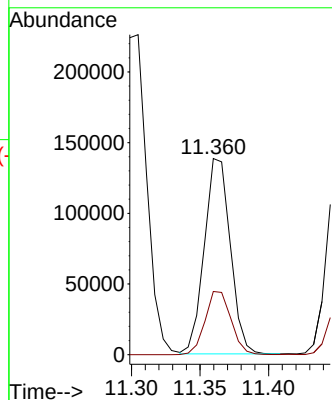
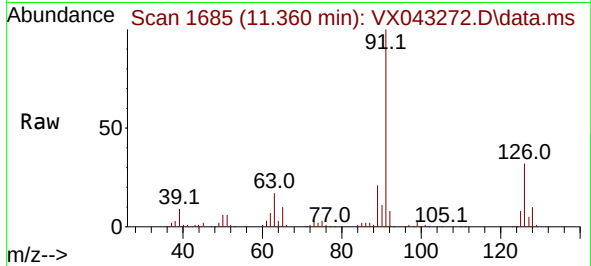
#79
2-Chlorotoluene
Concen: 45.030 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 182310
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7

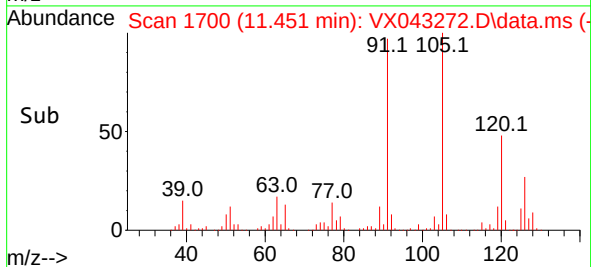
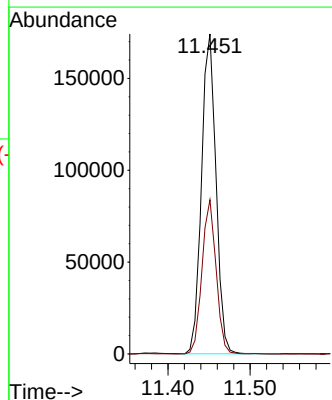
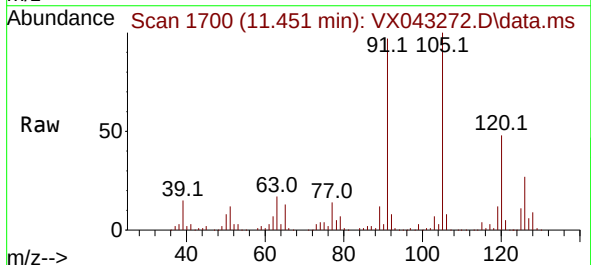
Manual Integrations
APPROVED

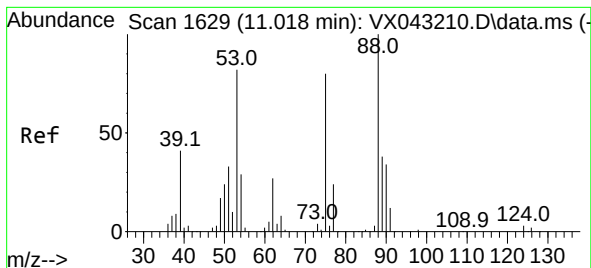
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.063 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion:105 Resp: 213242
Ion Ratio Lower Upper
105 100
120 46.9 23.9 71.8





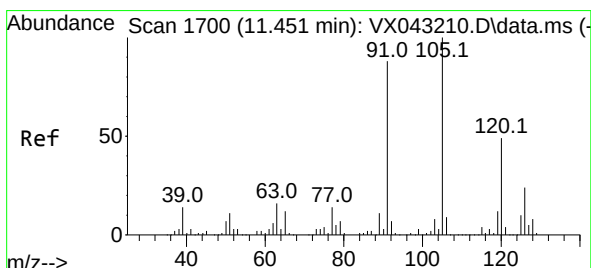
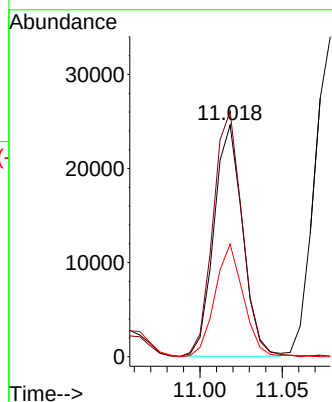
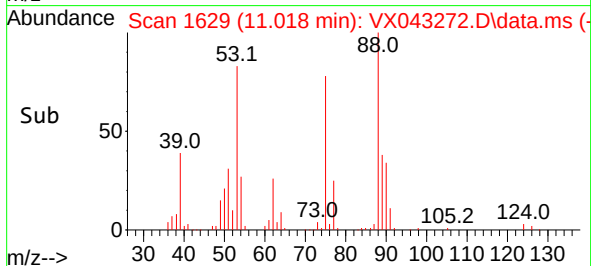
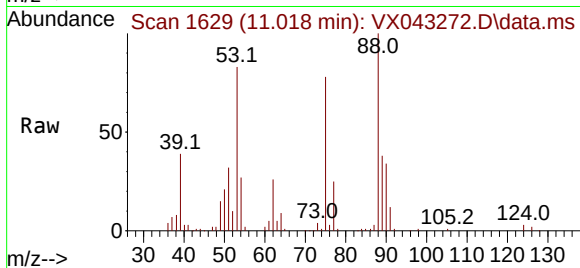
#81
trans-1,4-Dichloro-2-butene
Concen: 47.202 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 29808
Ion Ratio Lower Upper
75 100
53 108.7 83.9 125.9
89 48.3 38.6 58.0

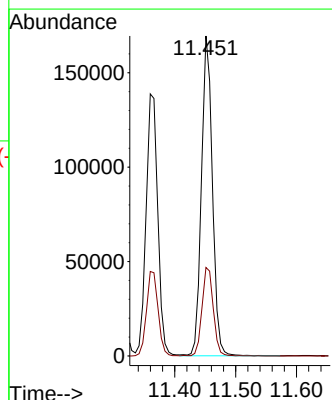
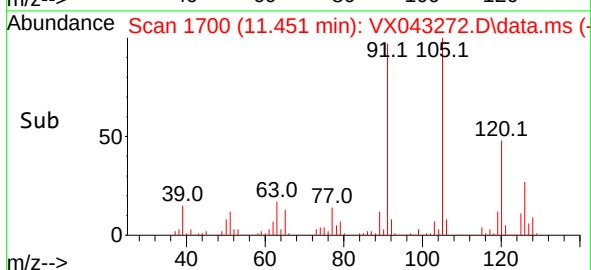
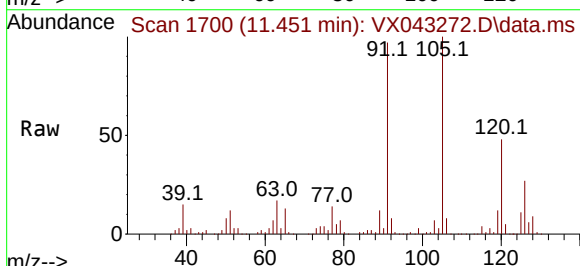
Manual Integrations
APPROVED

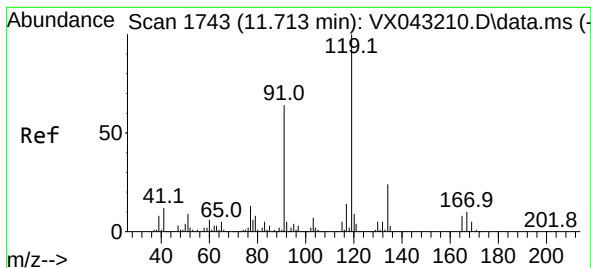
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#82
4-Chlorotoluene
Concen: 45.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

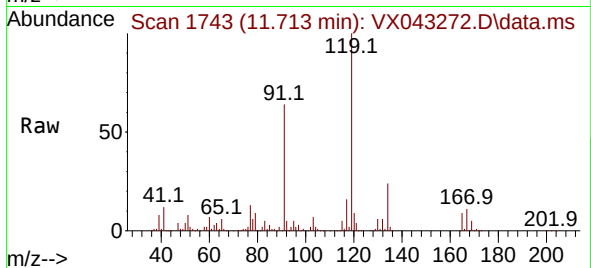
Tgt Ion: 91 Resp: 211547
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83
tert-Butylbenzene
Concen: 43.954 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

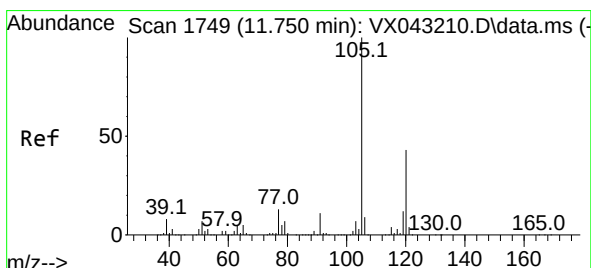
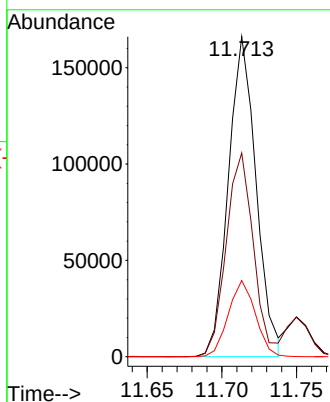
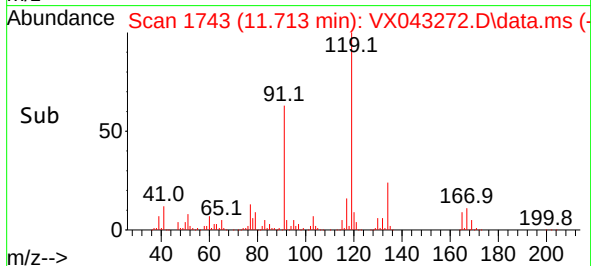
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



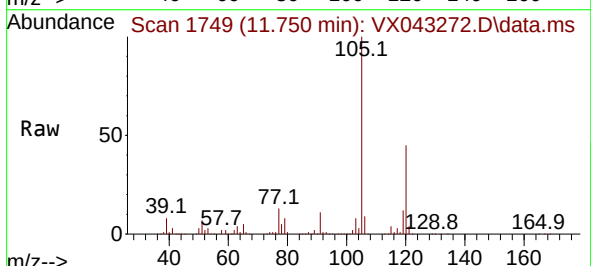
Tgt Ion:119 Resp: 21428
Ion Ratio Lower Upper
119 100
91 62.8 31.0 93.0
134 23.2 11.5 34.4

Manual Integrations
APPROVED

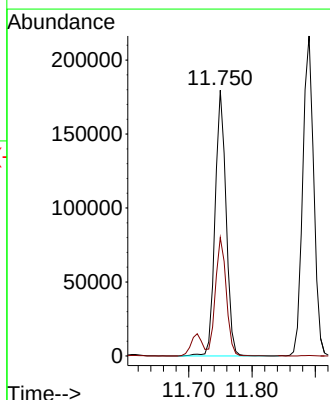
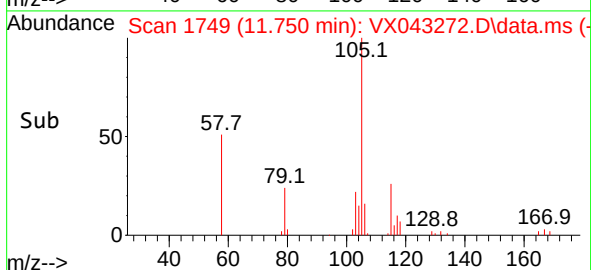
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

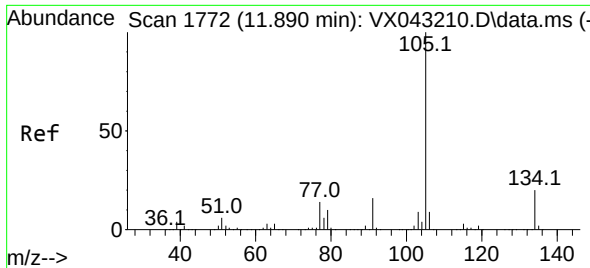


#84
1,2,4-Trimethylbenzene
Concen: 45.288 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26



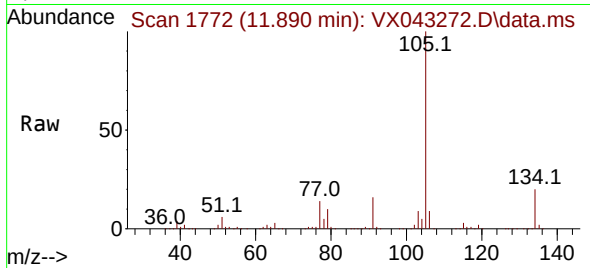
Tgt Ion:105 Resp: 215626
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 44.871 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043272.D
 Acq: 04 Oct 2024 08:26

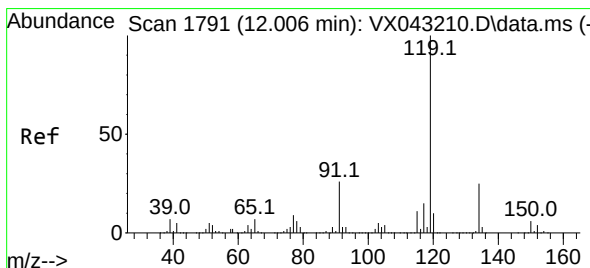
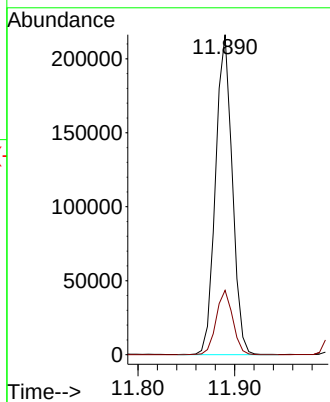
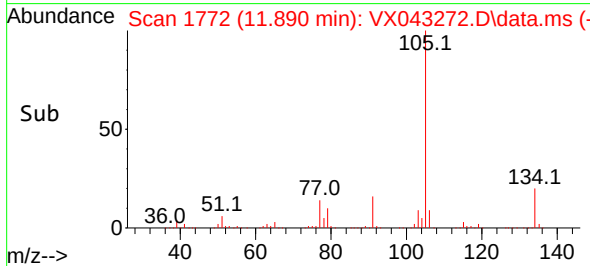
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



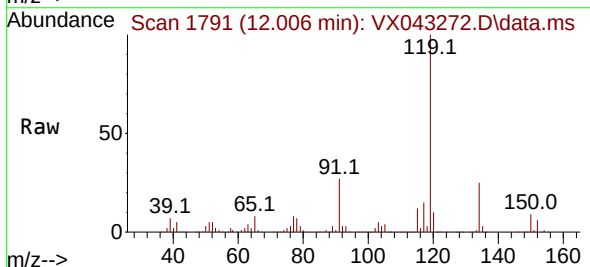
Tgt Ion:105 Resp: 25932
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

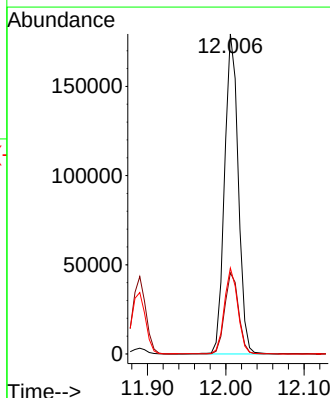
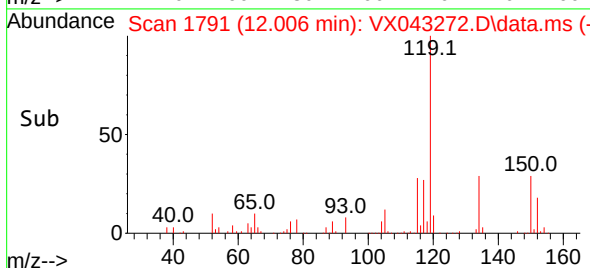
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

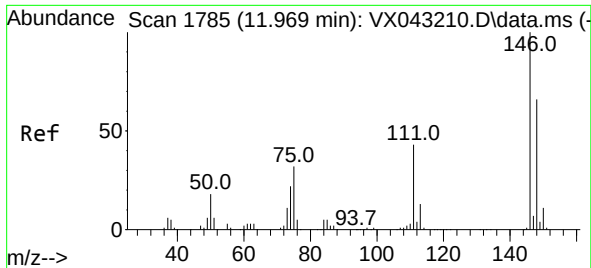


#86
 p-Isopropyltoluene
 Concen: 45.311 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043272.D
 Acq: 04 Oct 2024 08:26



Tgt Ion:119 Resp: 218476
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 46.825 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11515

Ion Ratio Lower Upper

146 100

111 42.3 21.8 65.3

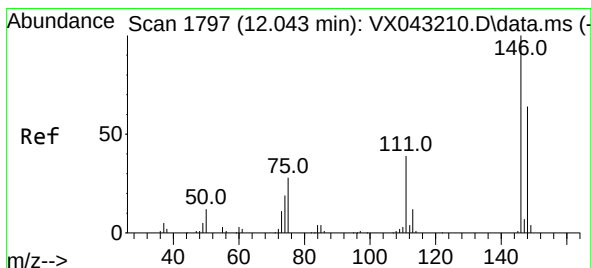
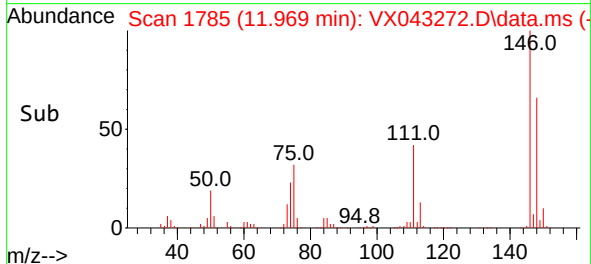
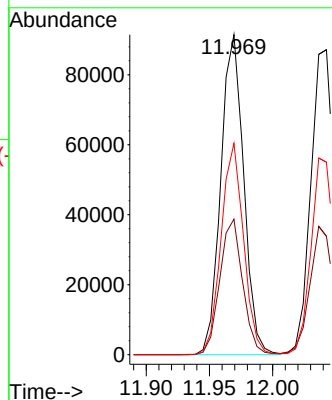
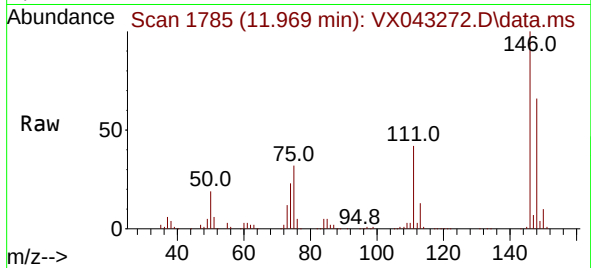
148 64.7 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#88

1,4-Dichlorobenzene

Concen: 45.532 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

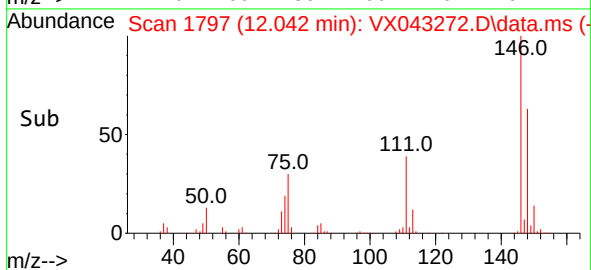
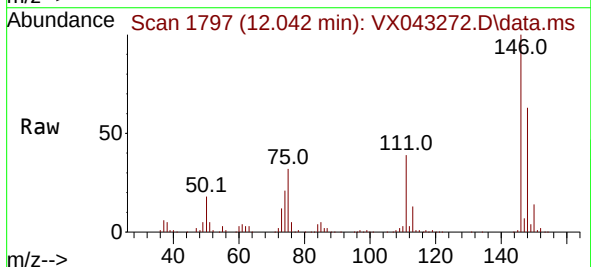
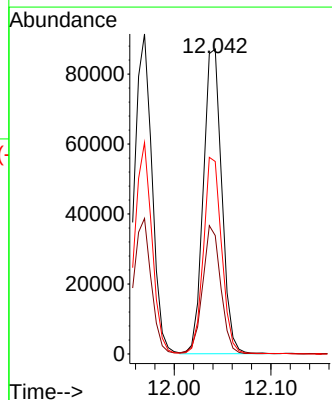
Tgt Ion:146 Resp: 115439

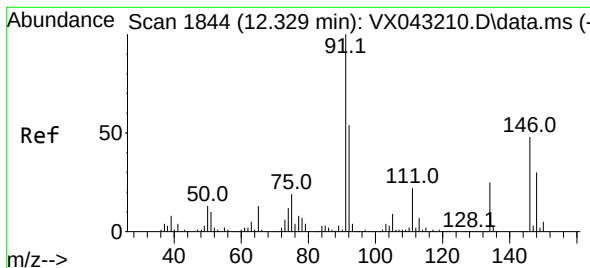
Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.5

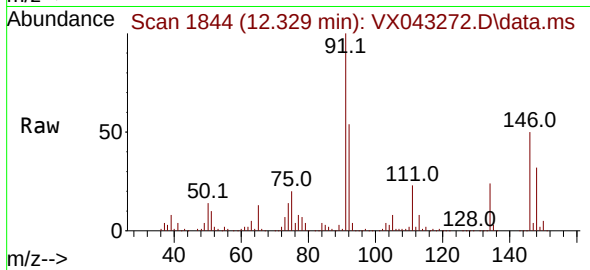
148 63.5 32.4 97.0





#89
n-Butylbenzene
Concen: 47.602 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

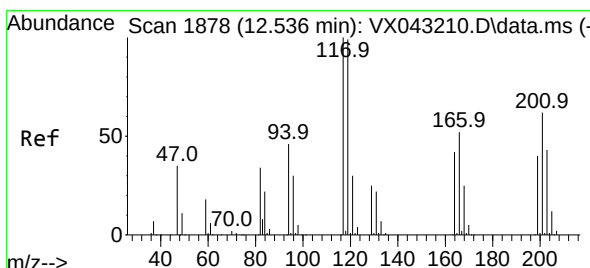
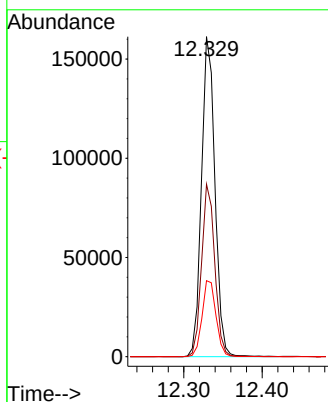
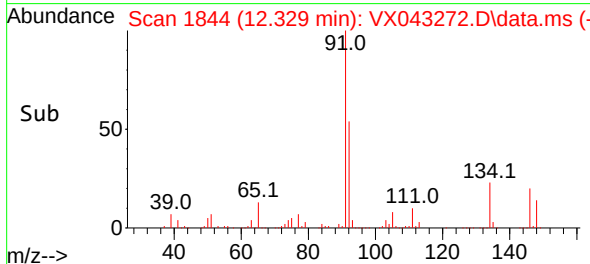
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 192154
Ion Ratio Lower Upper
91 100
92 53.0 27.0 81.0
134 24.7 12.9 38.6

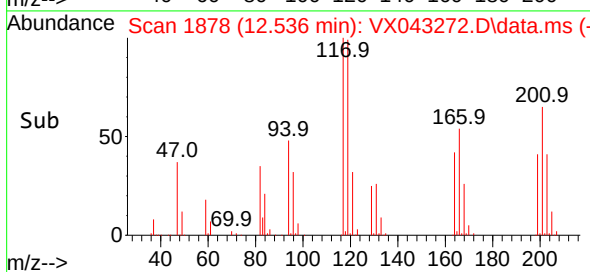
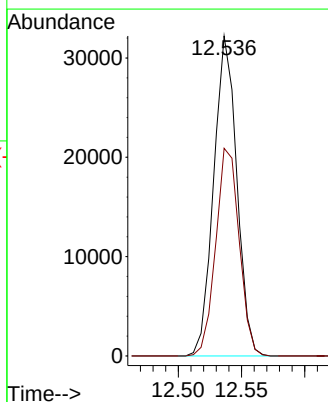
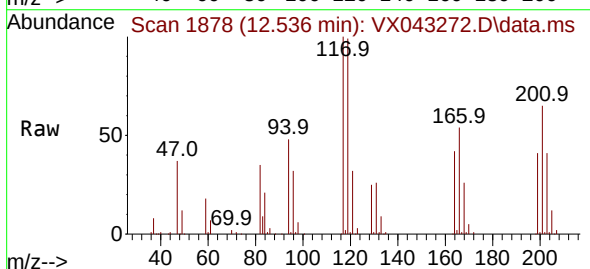
Manual Integrations
APPROVED

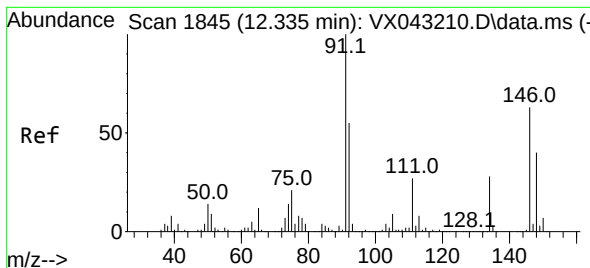
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#90
Hexachloroethane
Concen: 45.226 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion:117 Resp: 40897
Ion Ratio Lower Upper
117 100
201 65.9 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 46.317 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11648

Ion Ratio Lower Upper

146 100

111 43.8 21.9 65.5

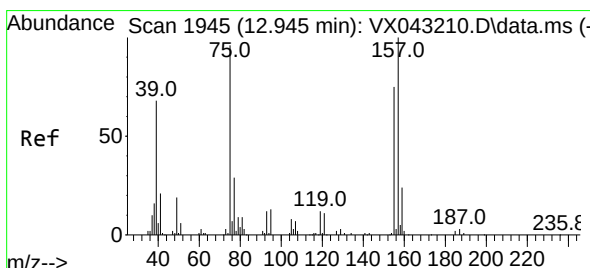
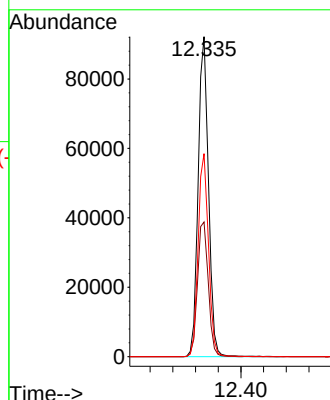
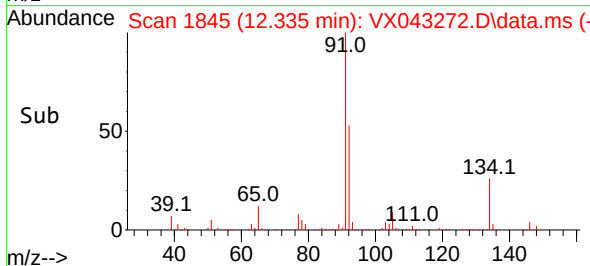
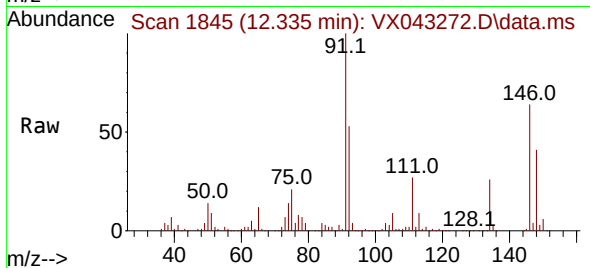
148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.029 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

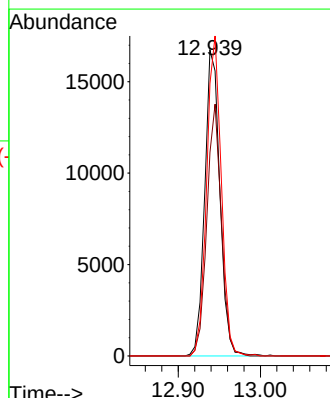
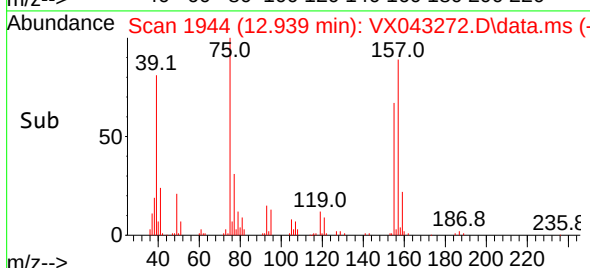
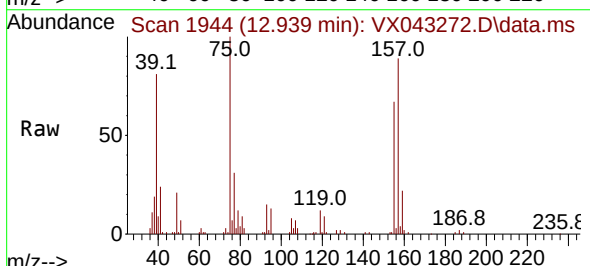
Tgt Ion: 75 Resp: 21458

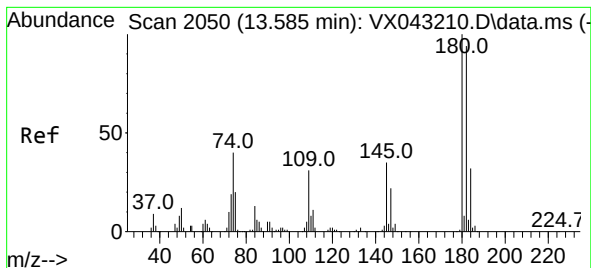
Ion Ratio Lower Upper

75 100

155 78.6 38.8 116.4

157 101.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 48.858 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

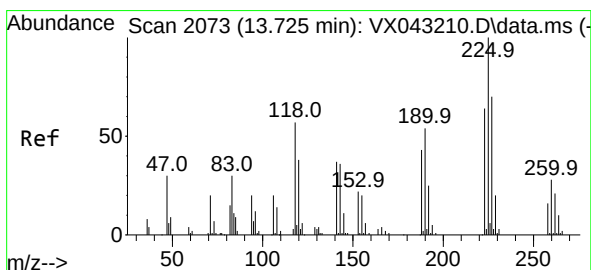
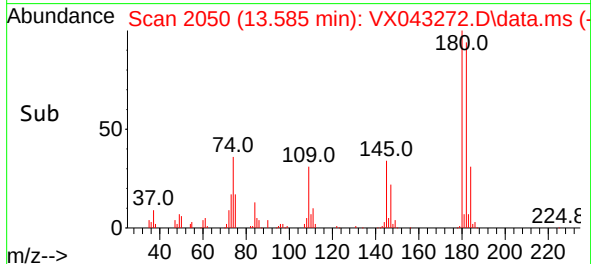
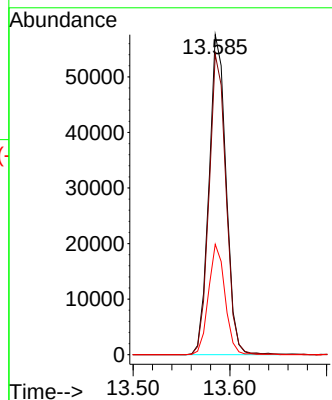
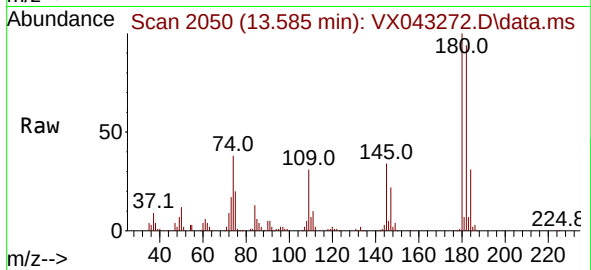
Tgt Ion:180	Resp:	7083
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.1 141.3
145	33.3	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#94

Hexachlorobutadiene

Concen: 46.839 ug/l

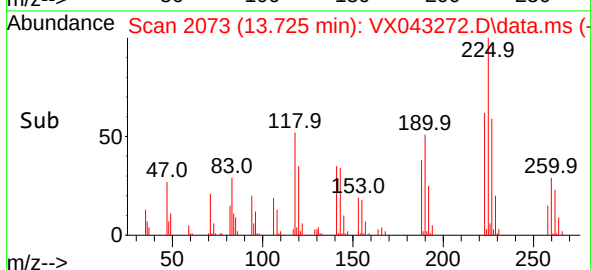
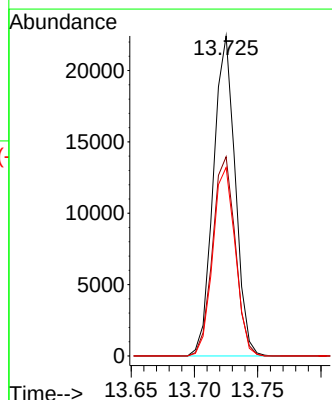
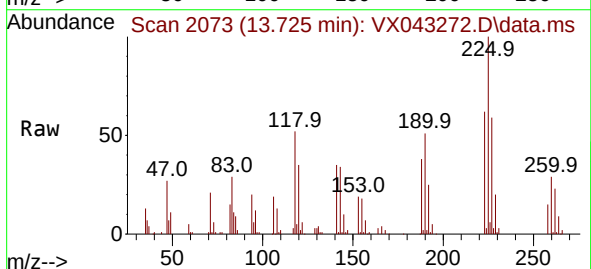
RT: 13.725 min Scan# 2073

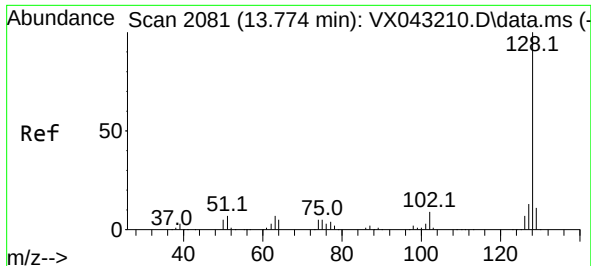
Delta R.T. -0.000 min

Lab File: VX043272.D

Acq: 04 Oct 2024 08:26

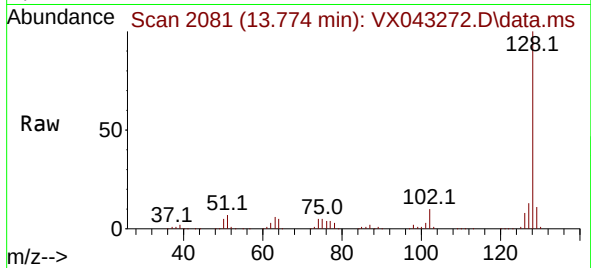
Tgt Ion:225	Resp:	26921
Ion Ratio	Lower	Upper
225	100	
223	64.5	30.8 92.4
227	60.7	32.2 96.6





#95
Naphthalene
Concen: 46.988 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

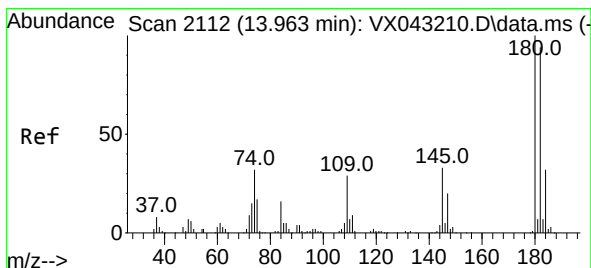
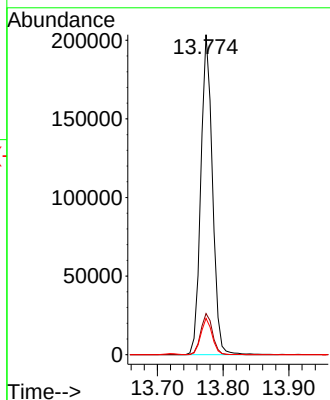
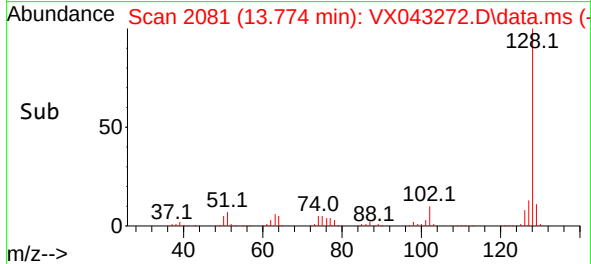
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 250442
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.633 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043272.D
Acq: 04 Oct 2024 08:26

Tgt Ion:180 Resp: 71254
Ion Ratio Lower Upper
180 100
182 96.5 46.5 139.3
145 35.7 17.2 51.6

