

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035551.D
 Acq On : 08 May 2023 11:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2023
 Supervised By : Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:39:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	452486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179797	50.852	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.700%			
35) Dibromofluoromethane	5.379	113	152299	54.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.680%			
50) Toluene-d8	8.647	98	539392	51.485	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.980%			
62) 4-Bromofluorobenzene	11.079	95	209947	53.271	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	150000	48.371	ug/l	99
3) Chloromethane	1.294	50	118564	42.029	ug/l	99
4) Vinyl Chloride	1.374	62	128387	45.376	ug/l	97
5) Bromomethane	1.617	94	79924	42.501	ug/l	97
6) Chloroethane	1.691	64	71362	43.125	ug/l	98
7) Trichlorofluoromethane	1.886	101	222754	50.345	ug/l	99
8) Diethyl Ether	2.130	74	76401	47.359	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	154125	52.154	ug/l	96
10) Methyl Iodide	2.453	142	174514	46.791	ug/l	97
11) Tert butyl alcohol	2.995	59	163162	253.445	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	142921	50.211	ug/l	96
13) Acrolein	2.239	56	146519	231.428	ug/l	99
14) Allyl chloride	2.666	41	259772	51.860	ug/l	97
15) Acrylonitrile	3.062	53	405035	251.551	ug/l	100
16) Acetone	2.392	43	409232	266.496	ug/l	98
17) Carbon Disulfide	2.514	76	361083	52.918	ug/l	100
18) Methyl Acetate	2.703	43	307969	51.863	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	513851	52.620	ug/l	97
20) Methylene Chloride	2.788	84	165595	47.030	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	156967	50.775	ug/l	95
22) Diisopropyl ether	3.757	45	503773	50.822	ug/l	90
23) Vinyl Acetate	3.715	43	1845621	270.877	ug/l	98
24) 1,1-Dichloroethane	3.605	63	286796	51.366	ug/l	99
25) 2-Butanone	4.556	43	567663	253.266	ug/l	95
26) 2,2-Dichloropropane	4.477	77	244379	55.868	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	184206	50.692	ug/l	96
28) Bromochloromethane	4.891	49	110230	46.327	ug/l	86
29) Tetrahydrofuran	5.007	42	350669	244.058	ug/l	95
30) Chloroform	5.086	83	295834	52.486	ug/l	97
31) Cyclohexane	5.470	56	256812	51.204	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	265841	53.817	ug/l	97
36) 1,1-Dichloropropene	5.690	75	223699	51.585	ug/l	98
37) Ethyl Acetate	4.708	43	211168	53.316	ug/l	96
38) Carbon Tetrachloride	5.672	117	235363	57.173	ug/l	100
39) Methylcyclohexane	7.379	83	281316	53.294	ug/l	99
40) Benzene	6.031	78	641357	51.557	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	122969	54.184	ug/l	98
42) 1,2-Dichloroethane	6.086	62	233336	52.607	ug/l	98
43) Isopropyl Acetate	6.336	43	364631	54.789	ug/l	96
44) Trichloroethene	7.123	130	181962	53.097	ug/l	97
45) 1,2-Dichloropropane	7.427	63	168278	53.656	ug/l	99
46) Dibromomethane	7.580	93	116084	53.900	ug/l	94
47) Bromodichloromethane	7.818	83	227730	57.390	ug/l	99
48) Methyl methacrylate	7.689	41	184467	56.506	ug/l	94
49) 1,4-Dioxane	7.708	88	77865	978.519	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1083862	265.087	ug/l	96
52) Toluene	8.720	92	416034	52.761	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	253328	61.131	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	276670	59.067	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	165490	52.646	ug/l	98
56) Ethyl methacrylate	9.116	69	262970	56.158	ug/l	90
57) 1,3-Dichloropropane	9.305	76	282546	52.550	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	558469	238.516	ug/l	95
59) 2-Hexanone	9.427	43	822372	267.731	ug/l	94
60) Dibromochloromethane	9.518	129	178448	59.250	ug/l	98
61) 1,2-Dibromoethane	9.610	107	176142	54.355	ug/l	99
64) Tetrachloroethene	9.275	164	157599	51.658	ug/l	98
65) Chlorobenzene	10.079	112	445207	51.645	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	169320	56.437	ug/l	99
67) Ethyl Benzene	10.195	91	797898	53.446	ug/l	100
68) m/p-Xylenes	10.299	106	615748	107.639	ug/l	98
69) o-Xylene	10.640	106	303715	54.143	ug/l	98
70) Styrene	10.652	104	502318	55.229	ug/l	98
71) Bromoform	10.799	173	127963	61.320	ug/l #	99
73) Isopropylbenzene	10.963	105	790779	54.204	ug/l	100
74) N-amyl acetate	10.841	43	313779	57.232	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	238742	52.724	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	199542m	50.122	ug/l	
77) Bromobenzene	11.195	156	194891	53.742	ug/l	91
78) n-propylbenzene	11.305	91	914382	54.573	ug/l	98
79) 2-Chlorotoluene	11.366	91	548844	52.421	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	672484	54.668	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	74322	60.464	ug/l	97
82) 4-Chlorotoluene	11.451	91	626612	53.286	ug/l	98
83) tert-Butylbenzene	11.713	119	689618	55.873	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	675735	54.671	ug/l	100
85) sec-Butylbenzene	11.890	105	817920	54.025	ug/l	99
86) p-Isopropyltoluene	12.006	119	711546	55.260	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	371882	53.960	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	368954	51.060	ug/l	99
89) n-Butylbenzene	12.335	91	600023	55.201	ug/l	99
90) Hexachloroethane	12.536	117	118742	60.242	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	359040	52.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53566	58.994	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	235467	54.347	ug/l	99
94) Hexachlorobutadiene	13.725	225	102539	53.924	ug/l	99
95) Naphthalene	13.774	128	746452	55.963	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	232837	53.384	ug/l	98

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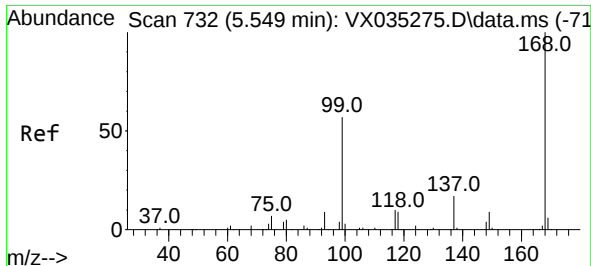
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

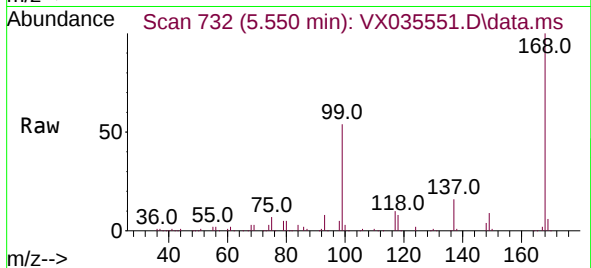
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035551.D
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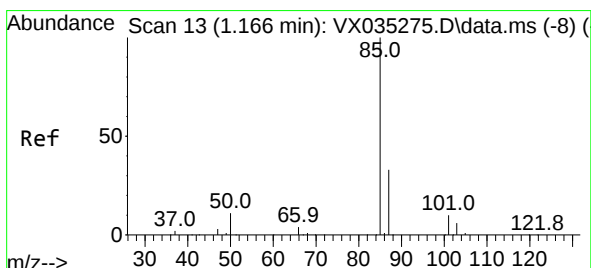
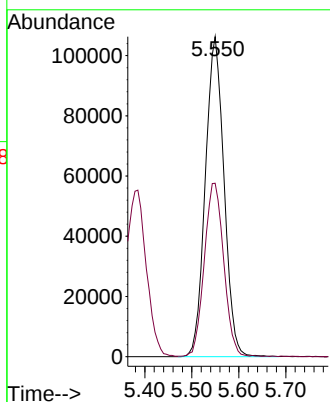
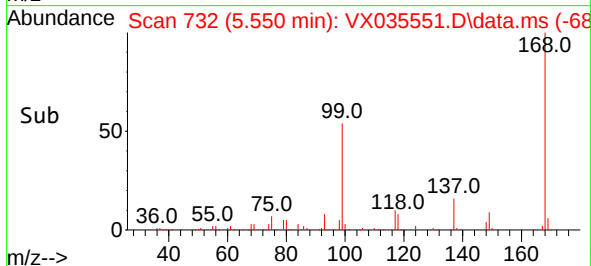
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion:168 Resp: 29306
Ion Ratio Lower Upper
168 100
99 54.1 45.7 68.5

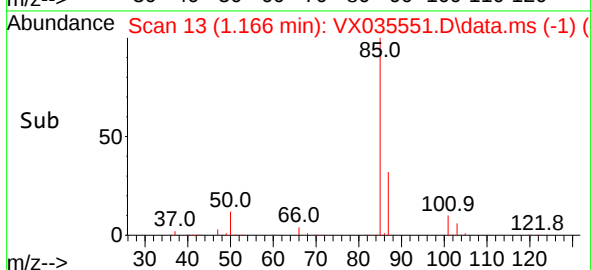
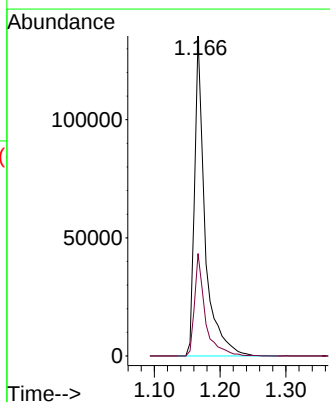
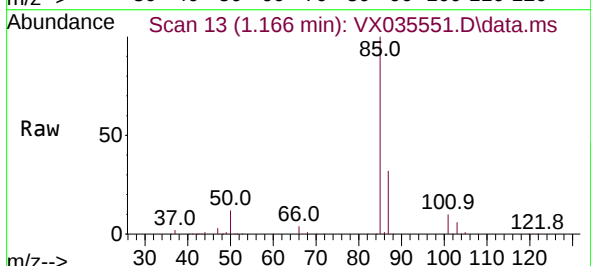
Manual Integrations
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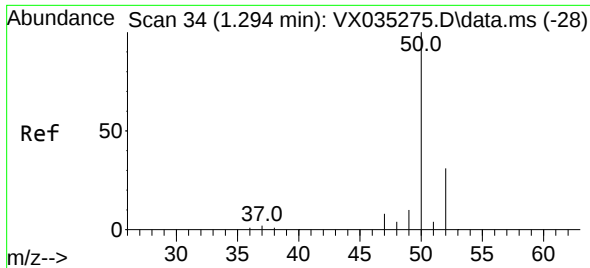
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#2
Dichlorodifluoromethane
Concen: 48.371 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

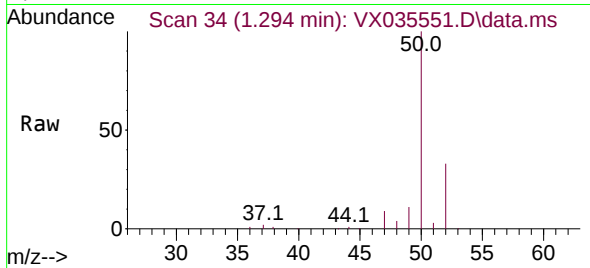
Tgt Ion: 85 Resp: 150000
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3
Chloromethane
Concen: 42.029 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

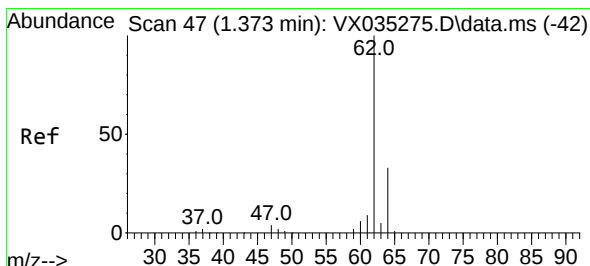
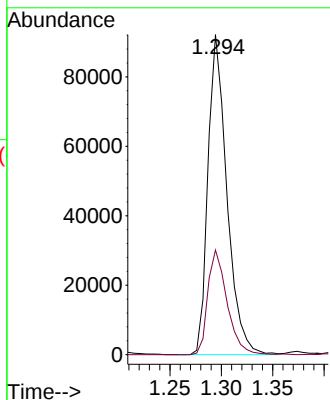
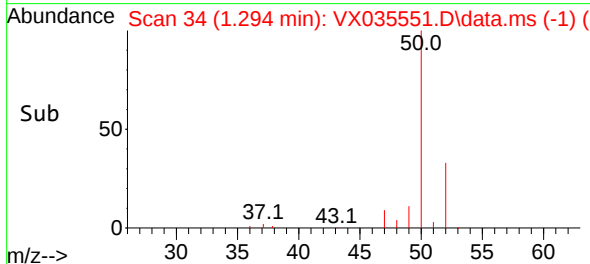
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 118564
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

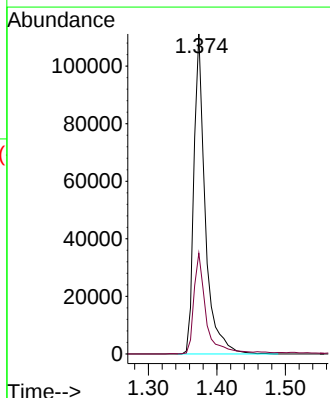
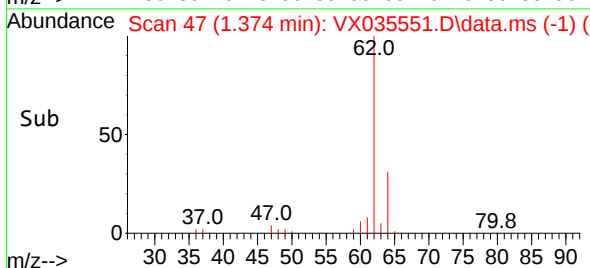
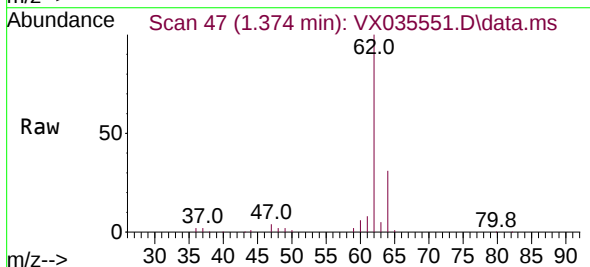
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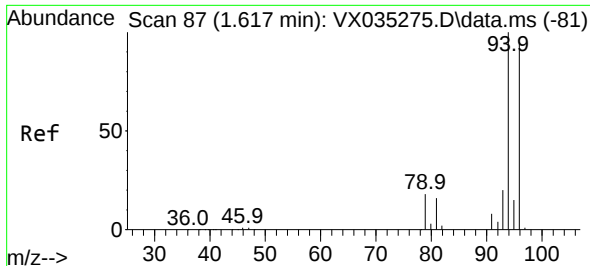
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#4
Vinyl Chloride
Concen: 45.376 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

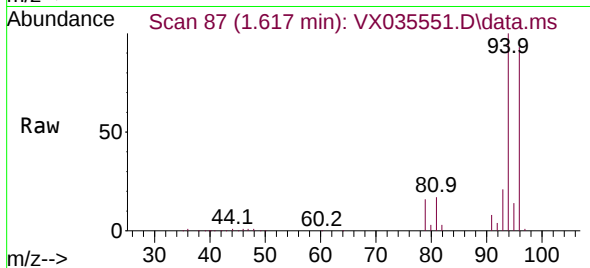
Tgt Ion: 62 Resp: 128387
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6





#5
Bromomethane
Concen: 42.501 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

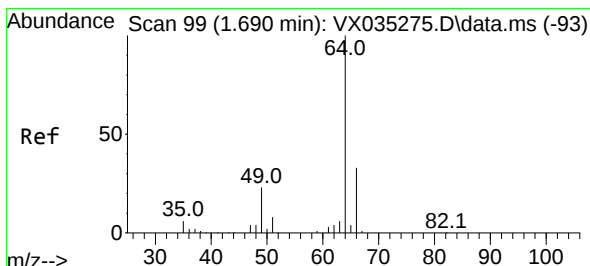
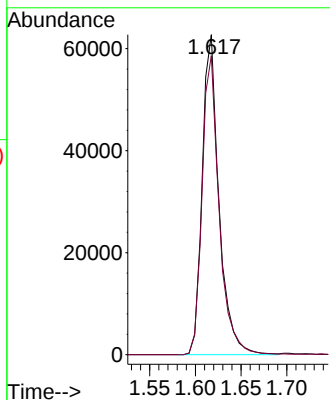
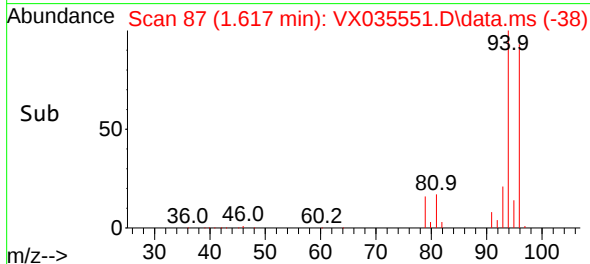
Instrument :
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Tgt Ion: 94 Resp: 79924
Ion Ratio Lower Upper
94 100
96 93.4 77.0 115.6

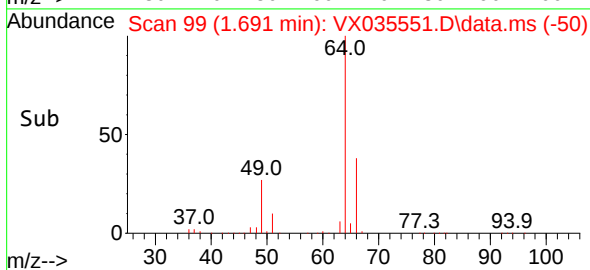
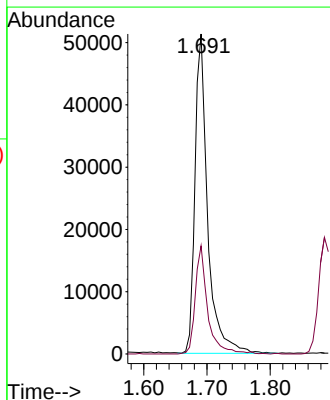
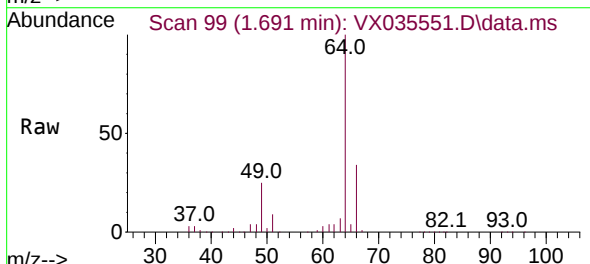
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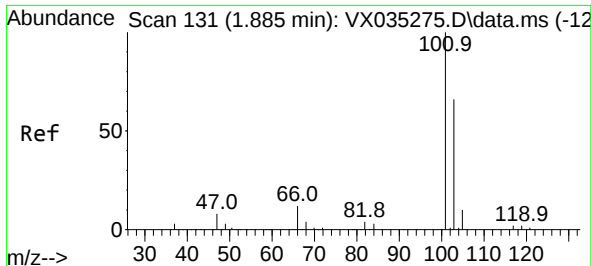
Reviewed By :John Carlone 05/09/2023
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#6
Chloroethane
Concen: 43.125 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035551.D
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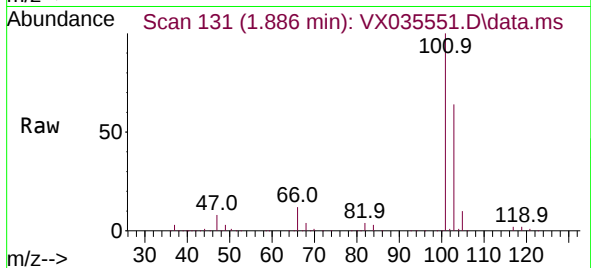
Tgt Ion: 64 Resp: 71362
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.345 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035551.D
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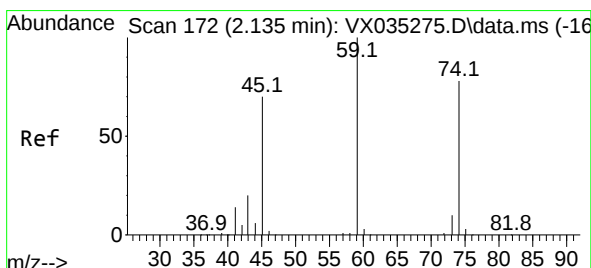
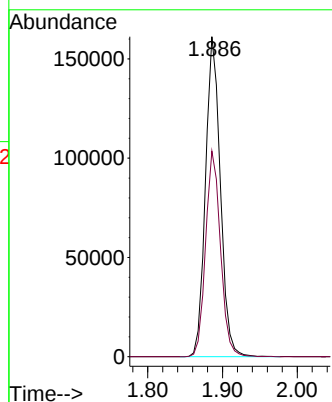
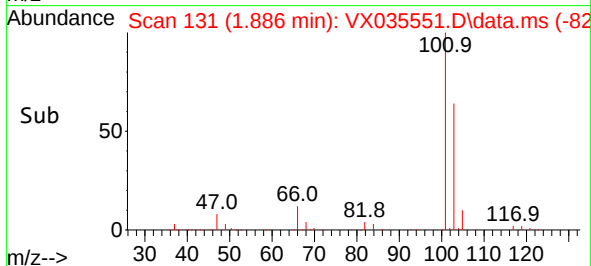
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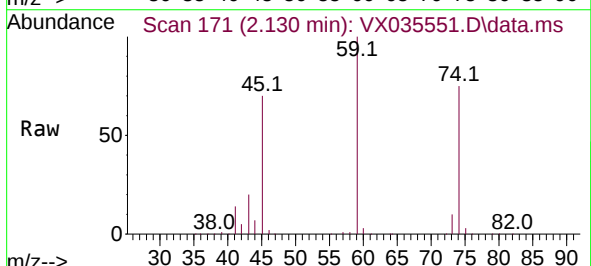
Tgt Ion:101 Resp: 222754
Ion Ratio Lower Upper
101 100
103 64.2 52.0 78.0

Manual Integrations
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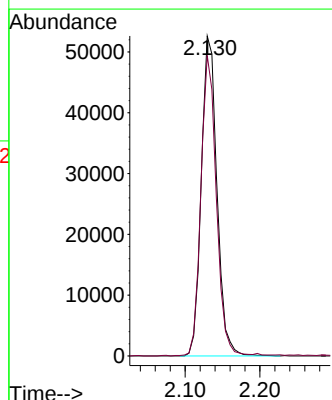
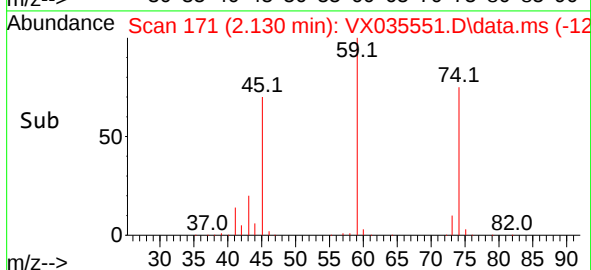
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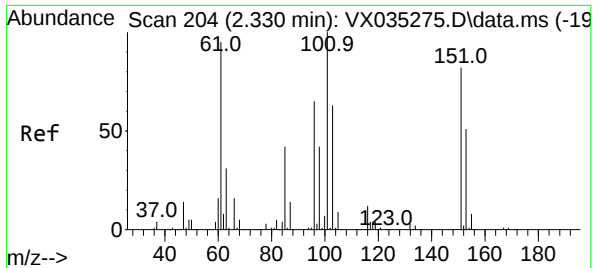


#8
Diethyl Ether
Concen: 47.359 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



Tgt Ion: 74 Resp: 76401
Ion Ratio Lower Upper
74 100
45 92.8 49.8 149.3





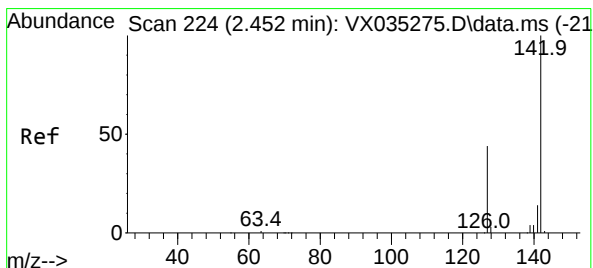
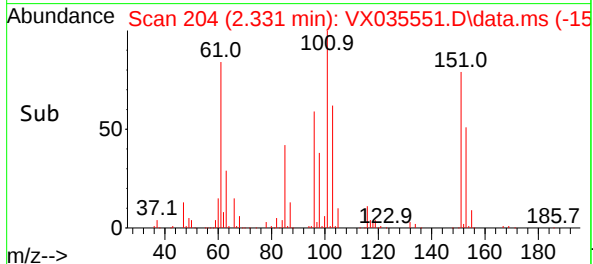
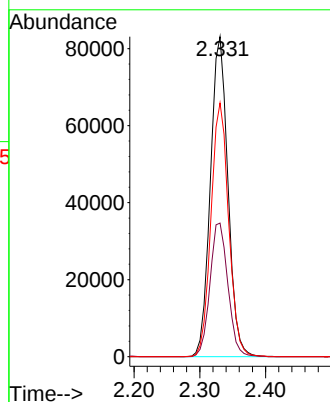
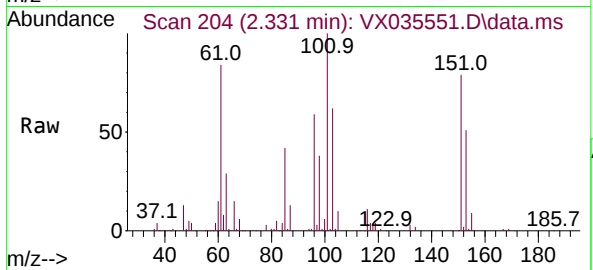
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.154 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15412
Ion Ratio Lower Upper
101 100
85 42.7 35.4 53.2
151 79.9 60.2 90.4

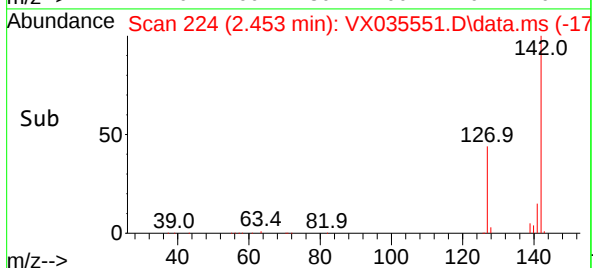
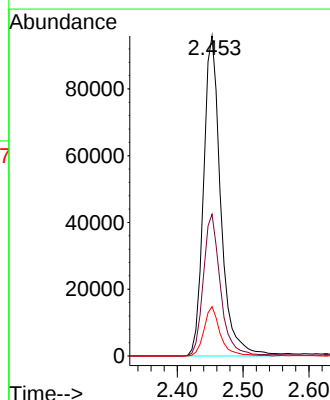
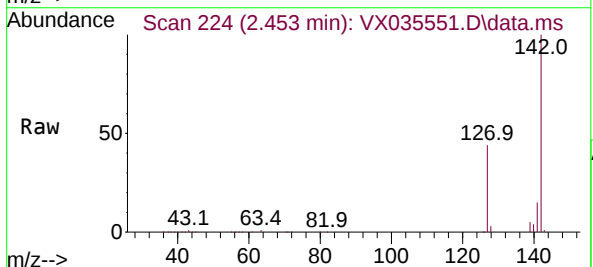
Manual Integrations
APPROVED

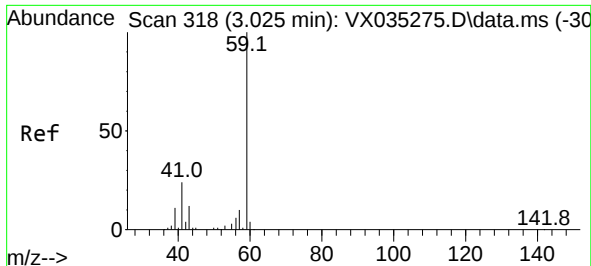
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#10
Methyl Iodide
Concen: 46.791 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

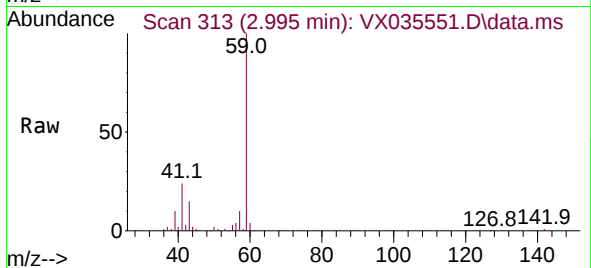
Tgt Ion:142 Resp: 174514
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 253.445 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

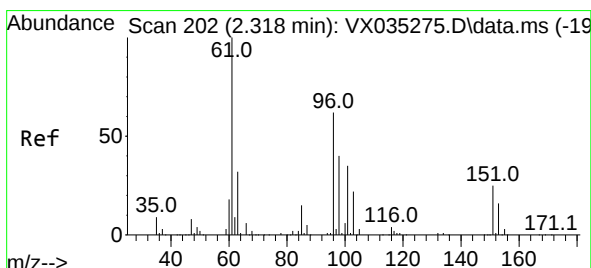
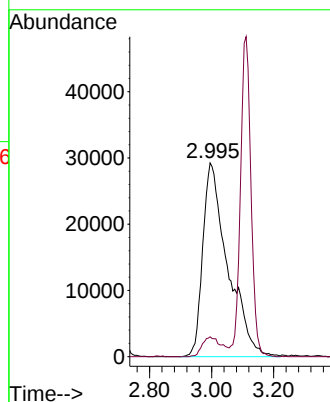
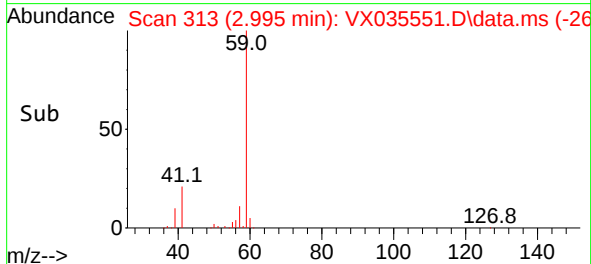
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 163162
Ion Ratio Lower Upper
59 100
57 8.0 8.1 12.1

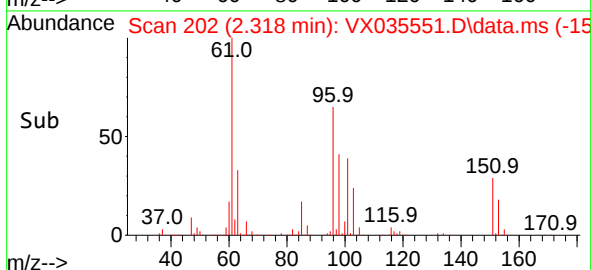
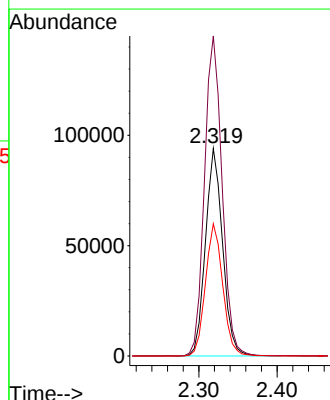
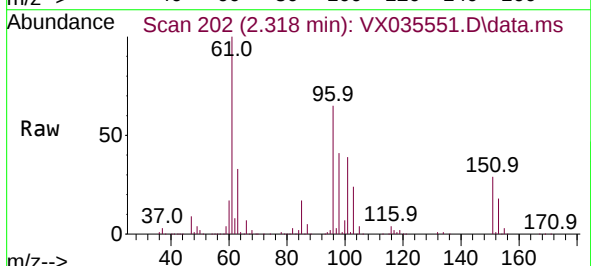
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#12
1,1-Dichloroethene
Concen: 50.211 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

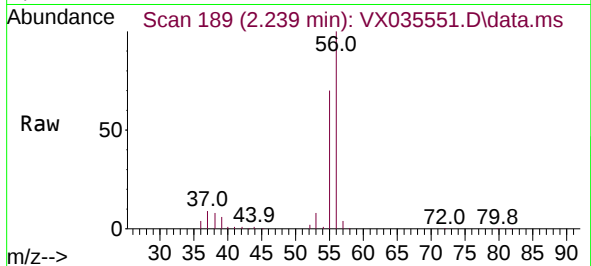
Tgt Ion: 96 Resp: 142921
Ion Ratio Lower Upper
96 100
61 154.2 128.8 193.2
98 63.7 51.4 77.0





#13
Acrolein
Concen: 231.428 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

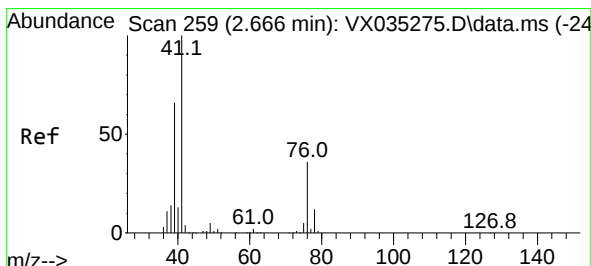
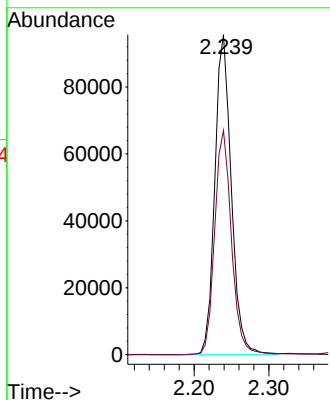
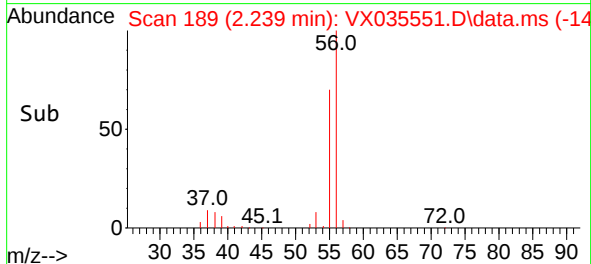
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



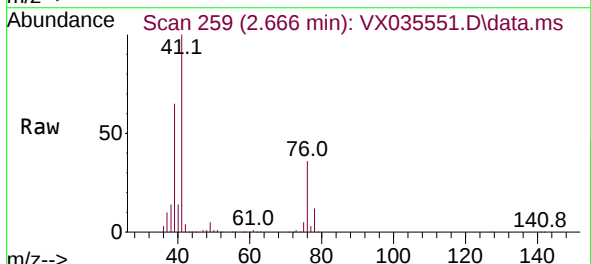
Tgt Ion: 56 Resp: 146519
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

Manual Integrations
APPROVED

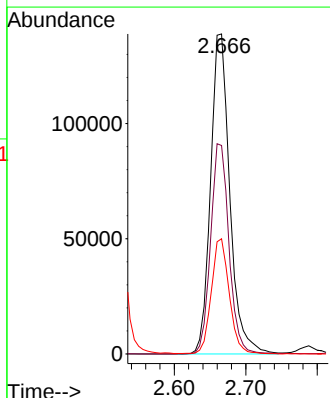
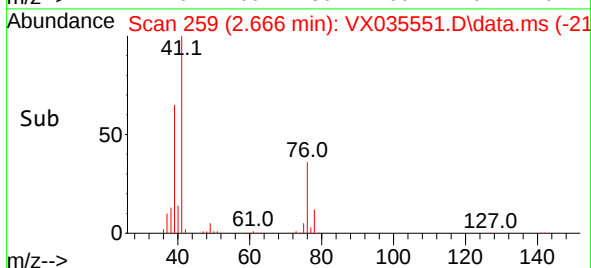
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

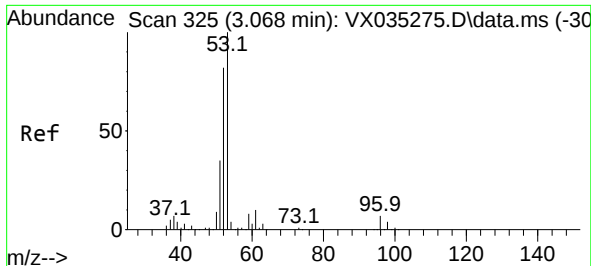


#14
Allyl chloride
Concen: 51.860 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



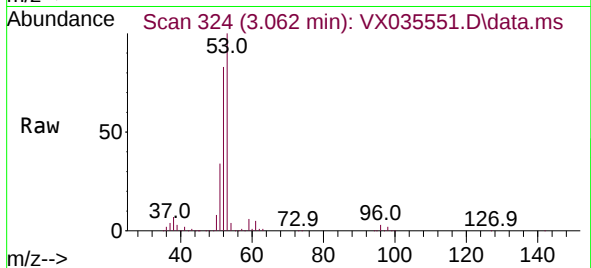
Tgt Ion: 41 Resp: 259772
Ion Ratio Lower Upper
41 100
39 62.7 52.4 78.6
76 33.7 26.0 39.0





#15
Acrylonitrile
Concen: 251.551 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

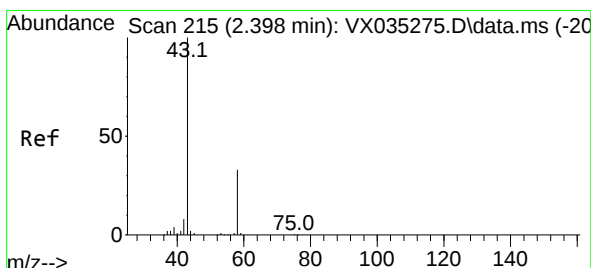
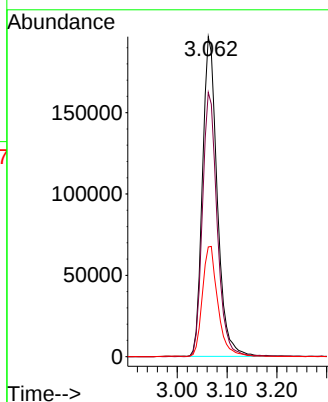
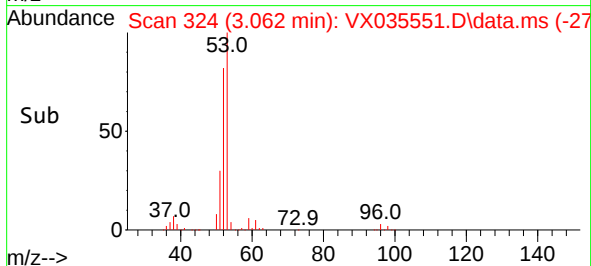
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 405035
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.9 28.3 42.5

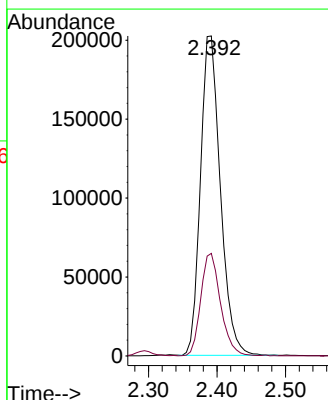
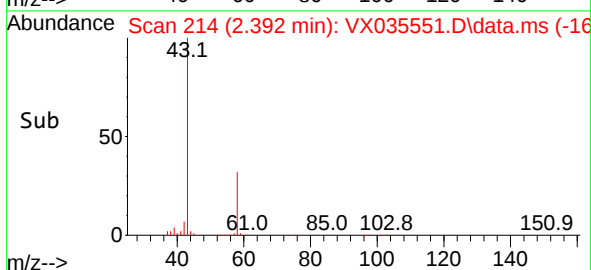
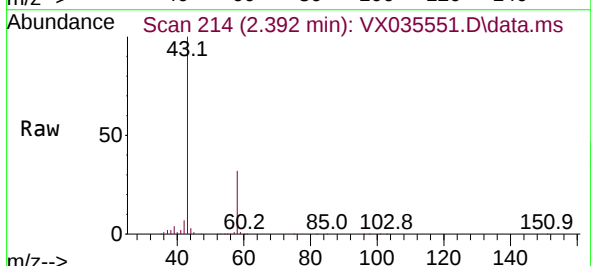
Manual Integrations
APPROVED

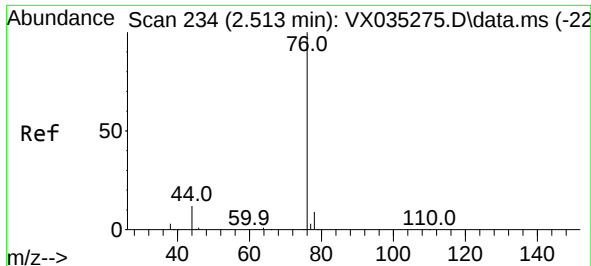
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#16
Acetone
Concen: 266.496 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion: 43 Resp: 409232
Ion Ratio Lower Upper
43 100
58 32.1 24.7 37.1





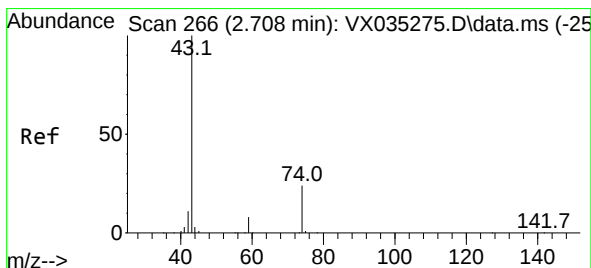
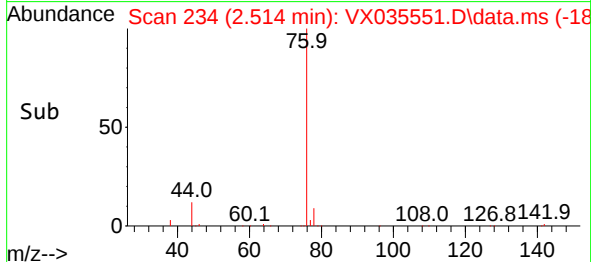
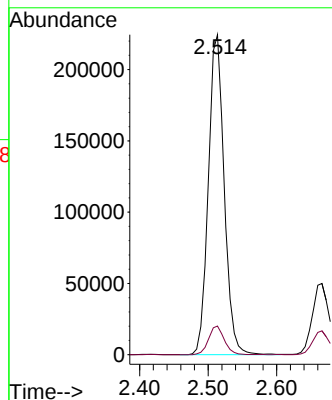
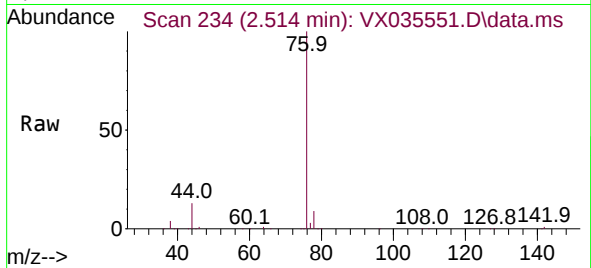
#17
Carbon Disulfide
Concen: 52.918 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 36108
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

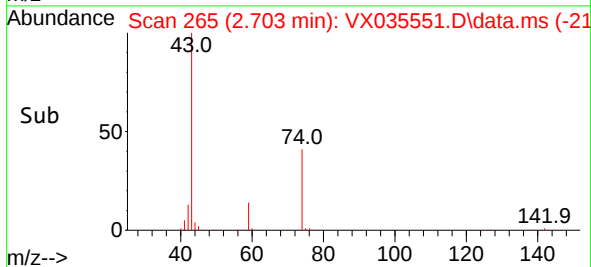
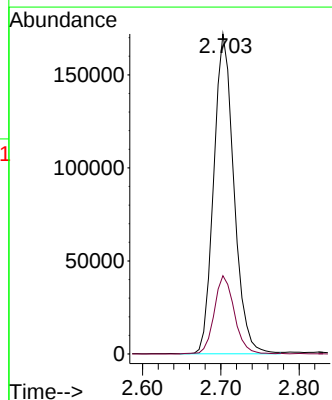
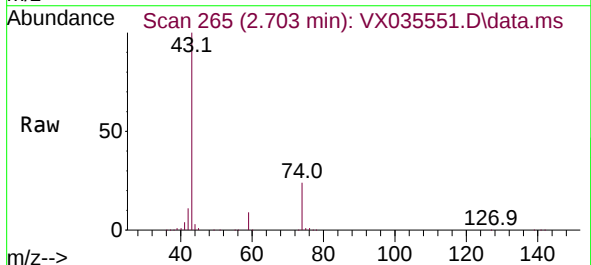
Manual Integrations
APPROVED

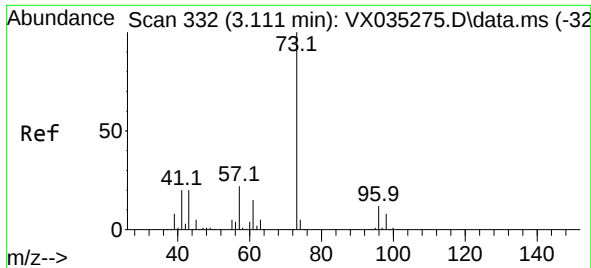
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#18
Methyl Acetate
Concen: 51.863 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

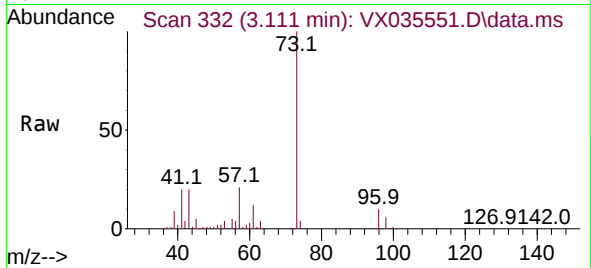
Tgt Ion: 43 Resp: 307969
Ion Ratio Lower Upper
43 100
74 24.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 52.620 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

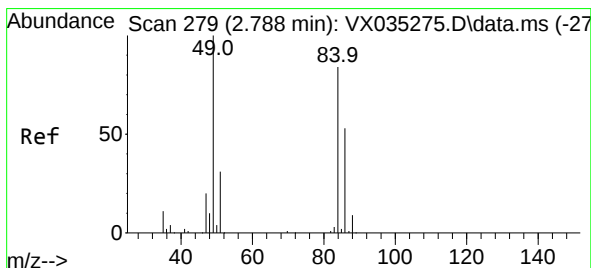
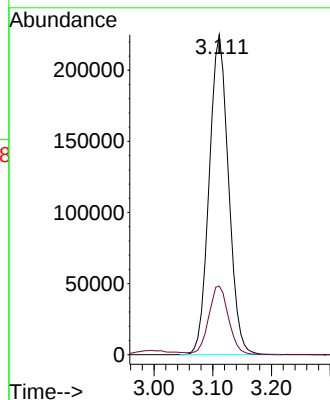
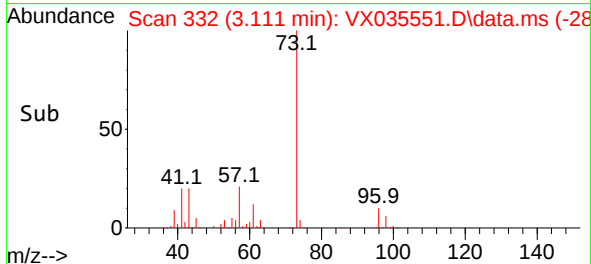
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 51385
Ion Ratio Lower Upper
73 100
57 21.5 18.5 27.7

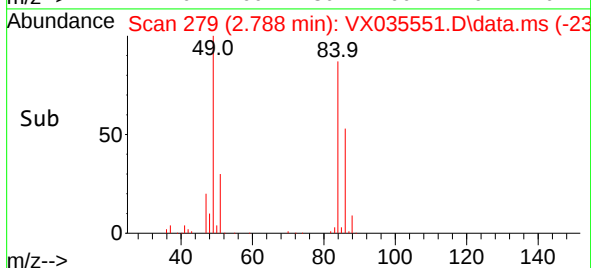
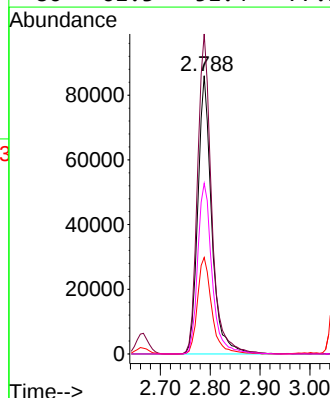
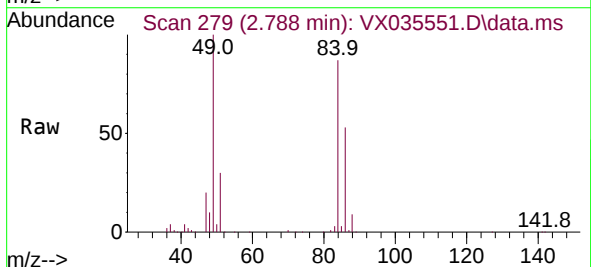
Manual Integrations
APPROVED

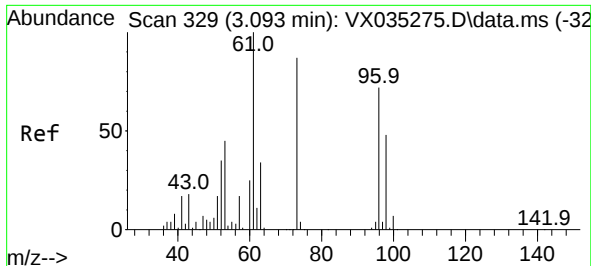
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#20
Methylene Chloride
Concen: 47.030 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

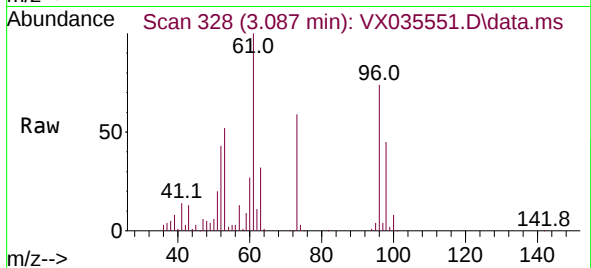
Tgt Ion: 84 Resp: 165595
Ion Ratio Lower Upper
84 100
49 114.9 103.8 155.8
51 34.7 31.8 47.8
86 61.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.775 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

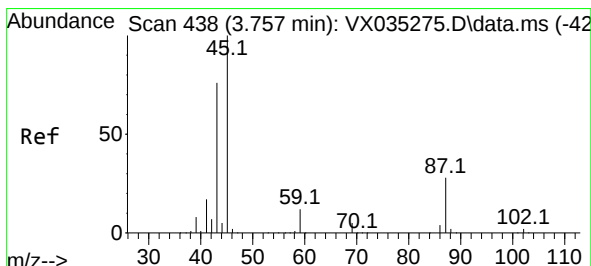
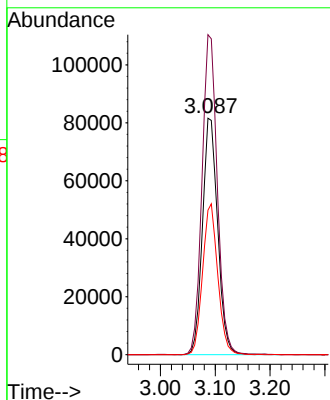
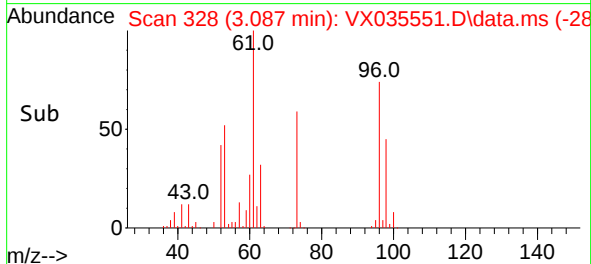
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 15696
Ion Ratio Lower Upper
96 100
61 135.2 113.0 169.6
98 61.1 52.1 78.1

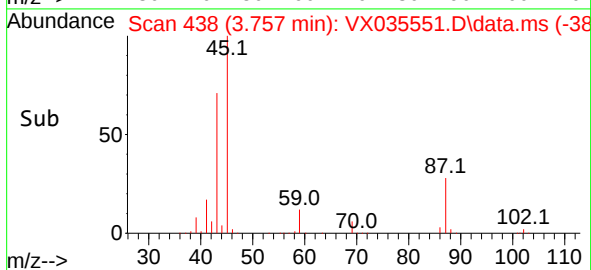
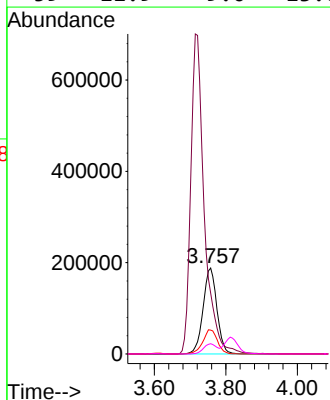
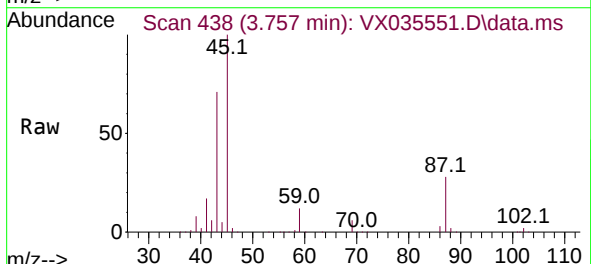
Manual Integrations
APPROVED

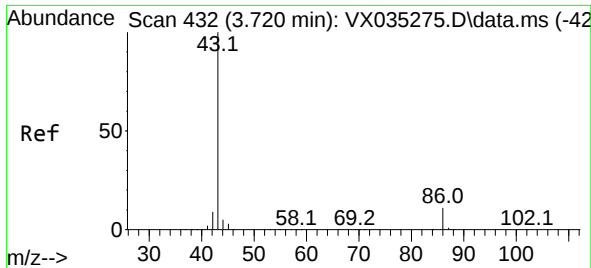
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#22
Diisopropyl ether
Concen: 50.822 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion: 45 Resp: 503773
Ion Ratio Lower Upper
45 100
43 70.8 65.4 98.2
87 27.8 20.6 31.0
59 11.9 9.0 13.6





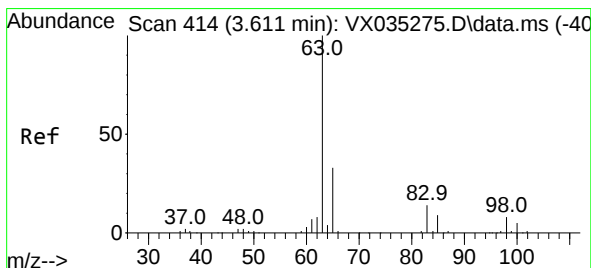
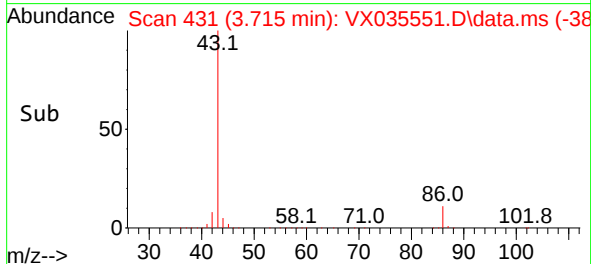
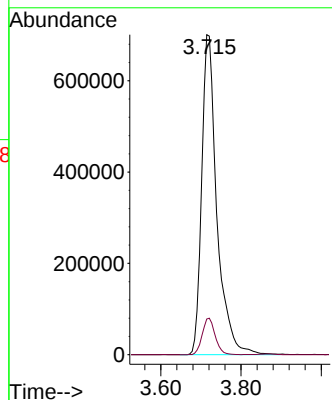
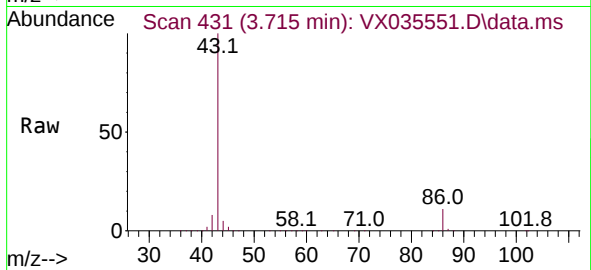
#23
 Vinyl Acetate
 Concen: 270.877 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.005 min
 Lab File: VX035551.D
 Acq: 08 May 2023 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 184562
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

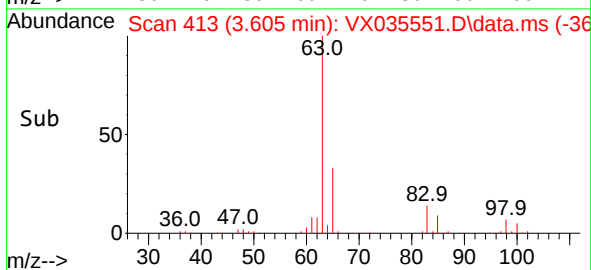
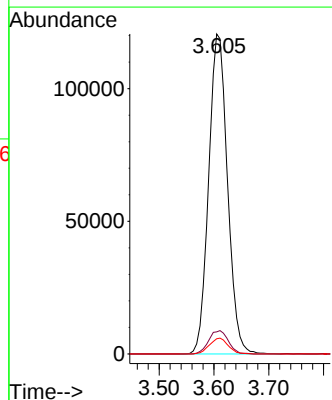
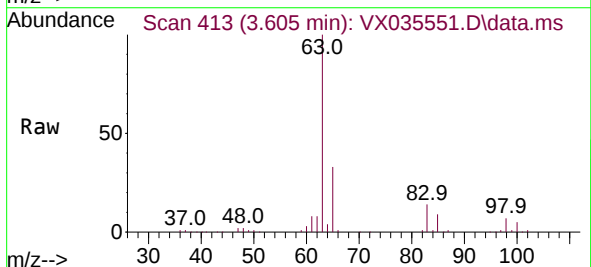
Manual Integrations
 APPROVED

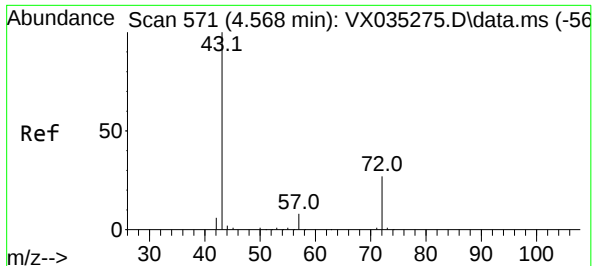
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



#24
 1,1-Dichloroethane
 Concen: 51.366 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035551.D
 Acq: 08 May 2023 11:38

Tgt Ion: 63 Resp: 286796
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.8 2.4 7.1





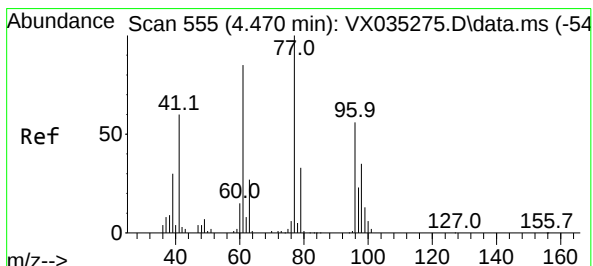
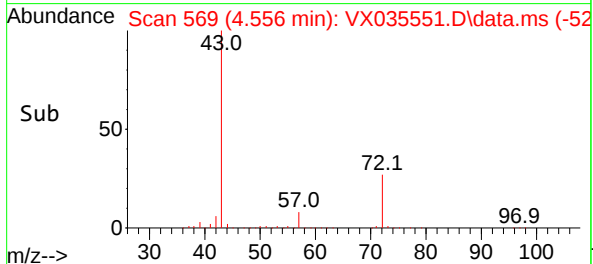
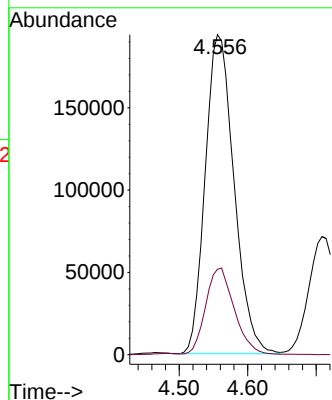
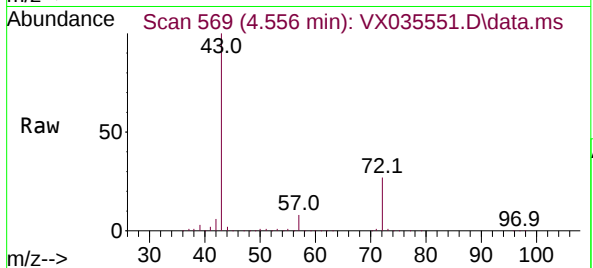
#25
2-Butanone
Concen: 253.266 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 56766
Ion Ratio Lower Upper
43 100
72 26.6 19.3 28.9

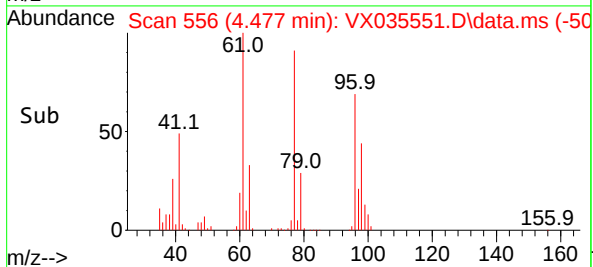
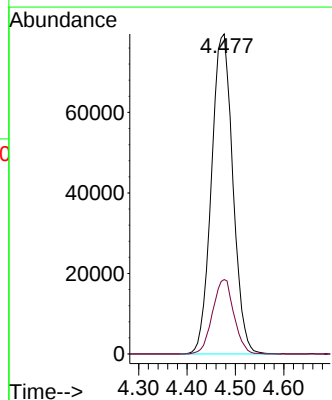
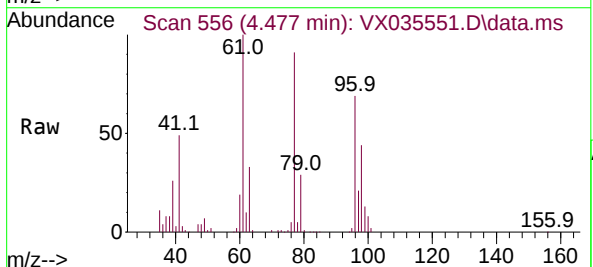
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#26
2,2-Dichloropropane
Concen: 55.868 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion: 77 Resp: 244379
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.692 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 184200

Ion Ratio Lower Upper

96 100

61 142.6 0.0 300.4

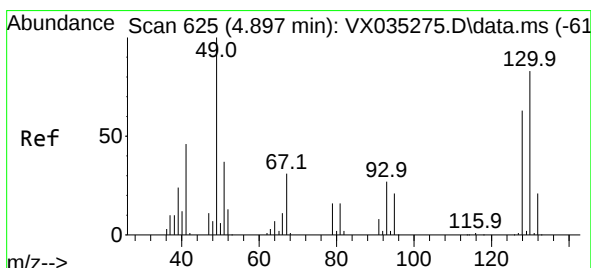
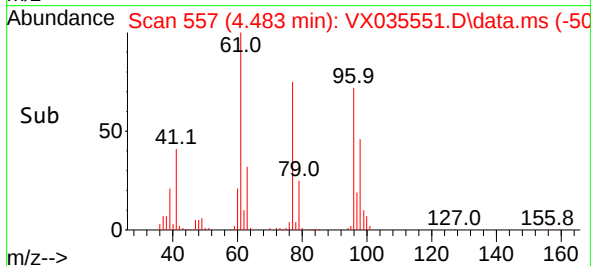
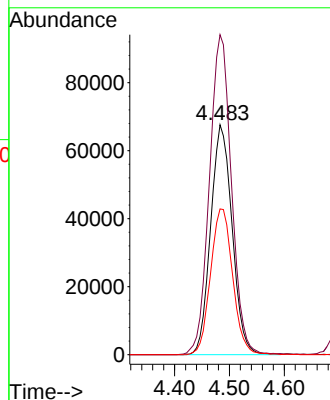
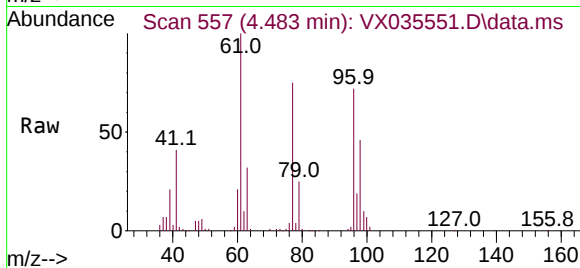
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#28

Bromochloromethane

Concen: 46.327 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

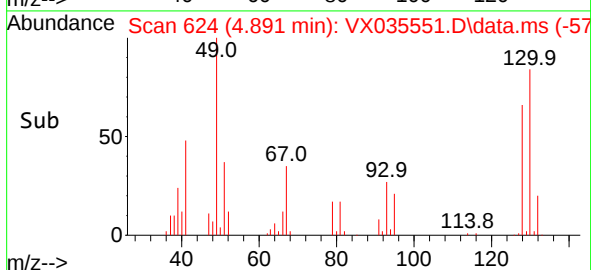
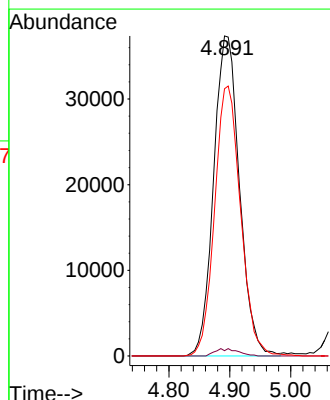
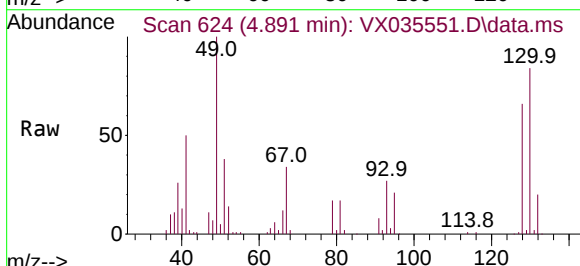
Tgt Ion: 49 Resp: 110230

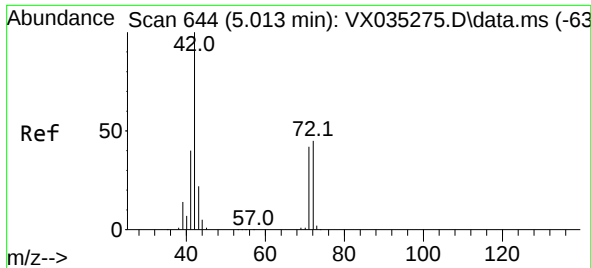
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 84.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 244.058 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 35066

Ion Ratio Lower Upper

42 100

72 46.5 34.5 51.7

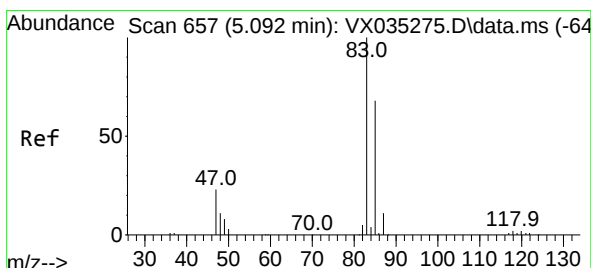
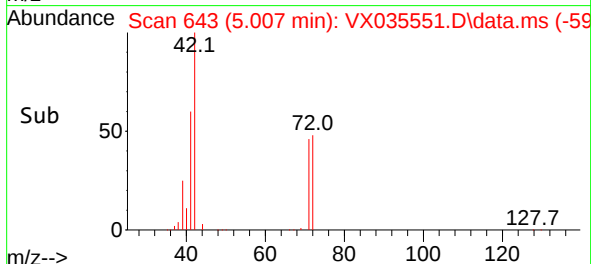
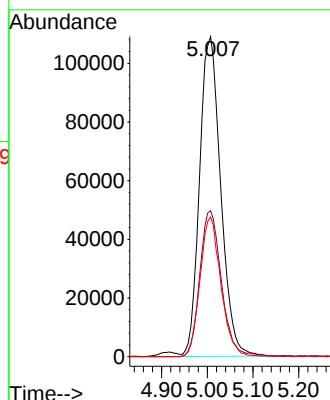
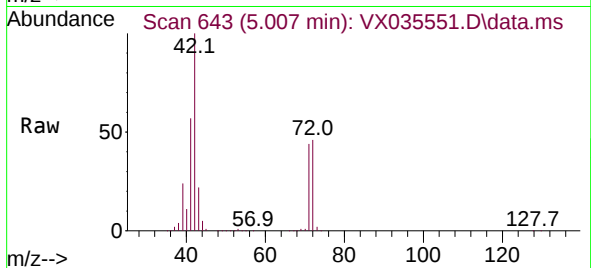
71 43.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#30

Chloroform

Concen: 52.486 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX035551.D

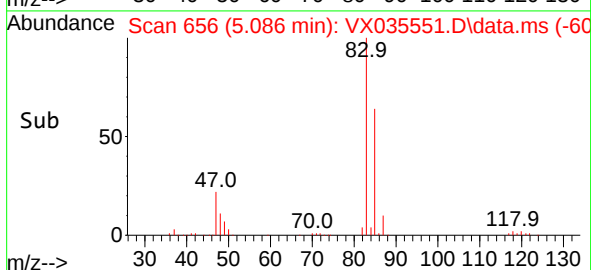
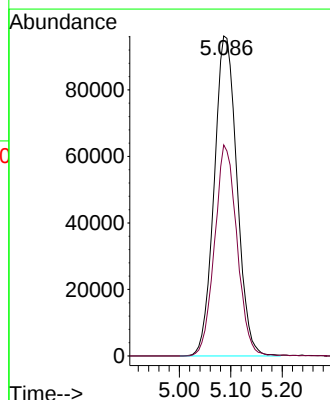
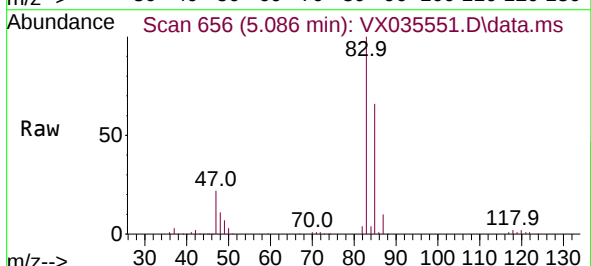
Acq: 08 May 2023 11:38

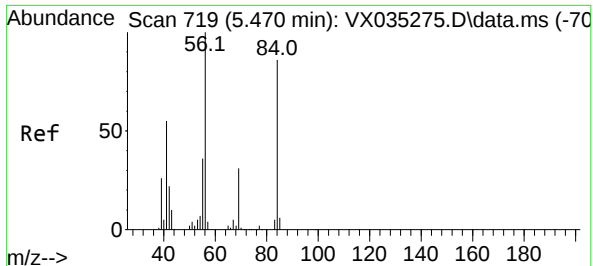
Tgt Ion: 83 Resp: 295834

Ion Ratio Lower Upper

83 100

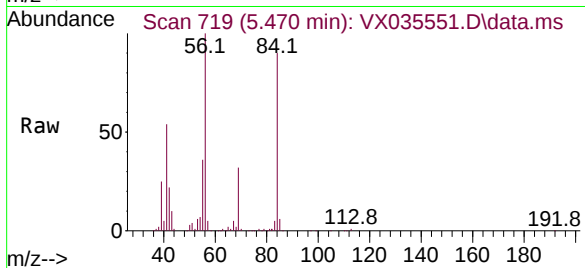
85 65.9 50.6 76.0





#31
Cyclohexane
Concen: 51.204 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

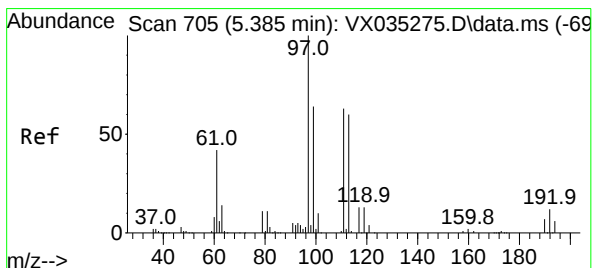
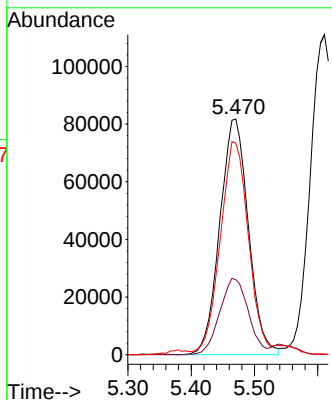
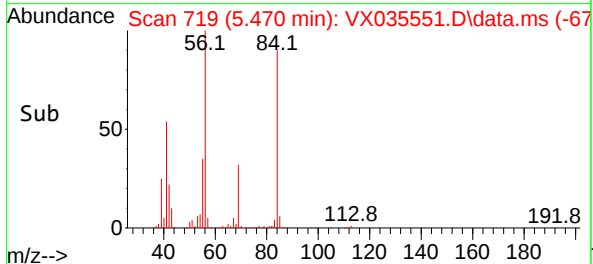
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



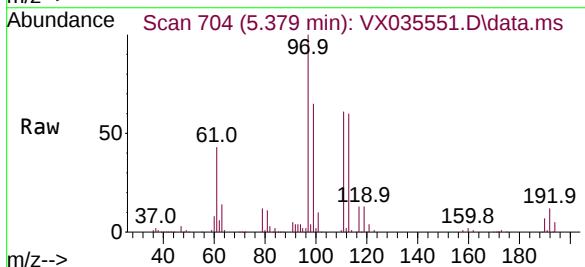
Tgt Ion: 56 Resp: 256812
Ion Ratio Lower Upper
56 100
69 31.9 23.7 35.5
84 87.7 68.5 102.7

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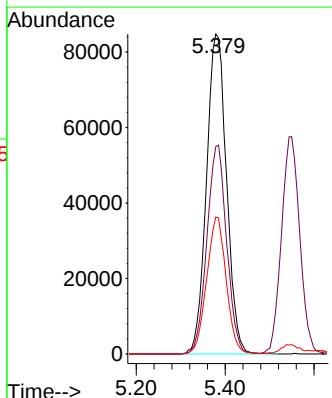
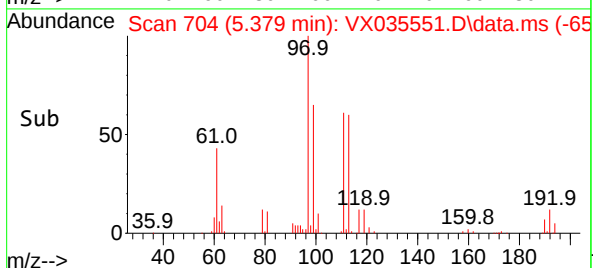
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

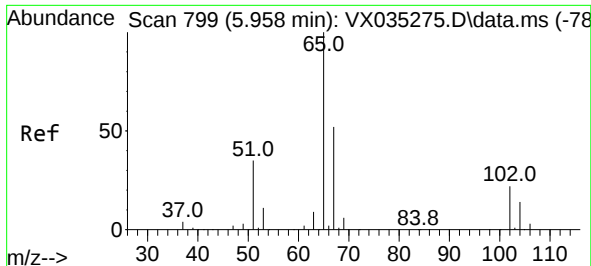


#32
1,1,1-Trichloroethane
Concen: 53.817 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



Tgt Ion: 97 Resp: 265841
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.852 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17979

Ion Ratio Lower Upper

65 100

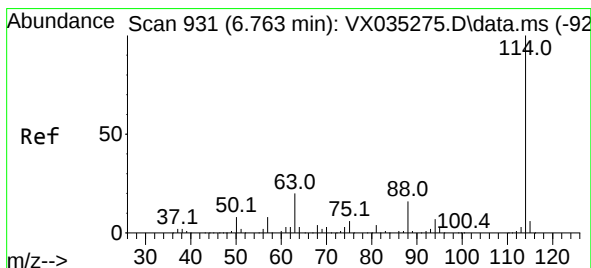
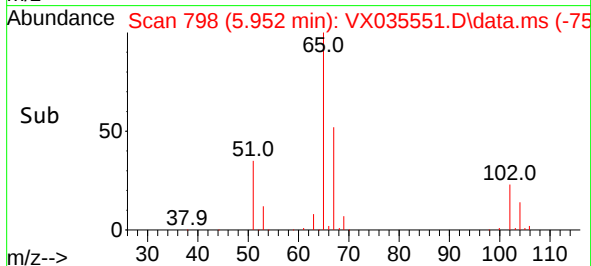
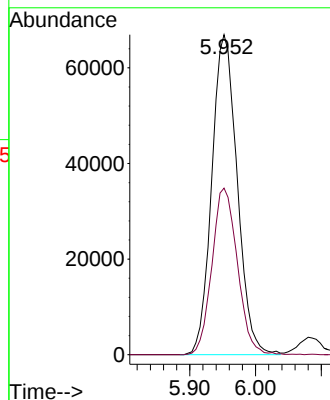
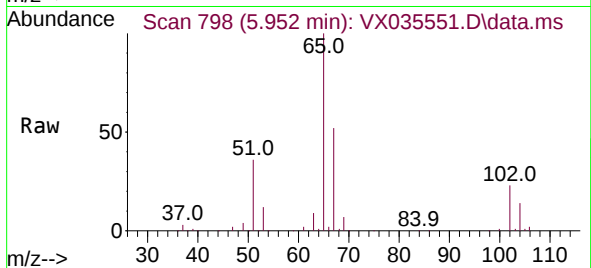
67 52.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

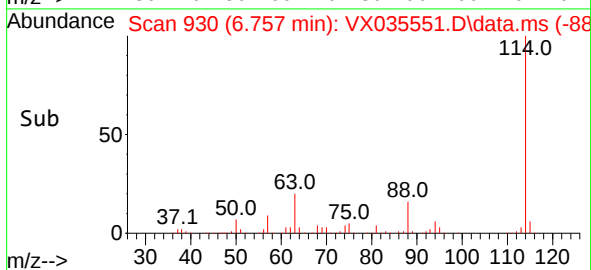
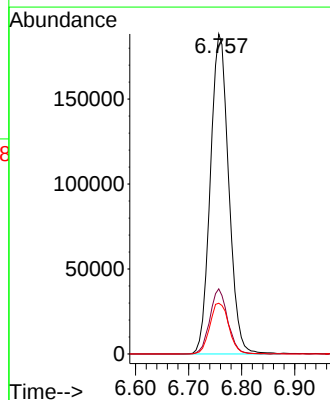
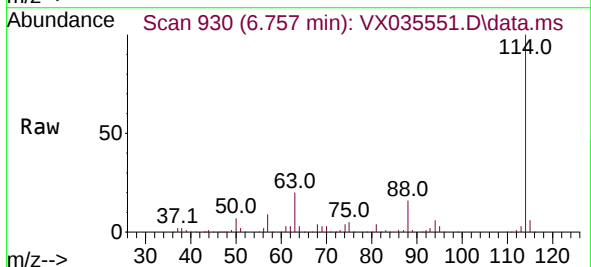
Tgt Ion:114 Resp: 452486

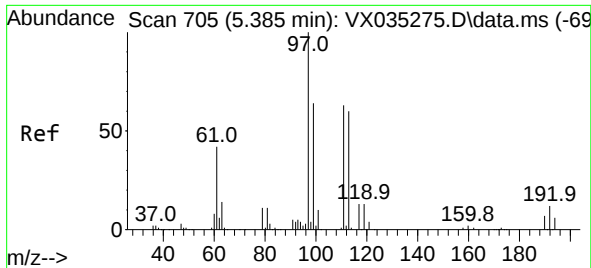
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

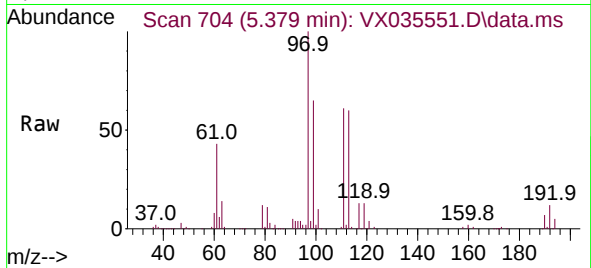
88 15.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.839 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

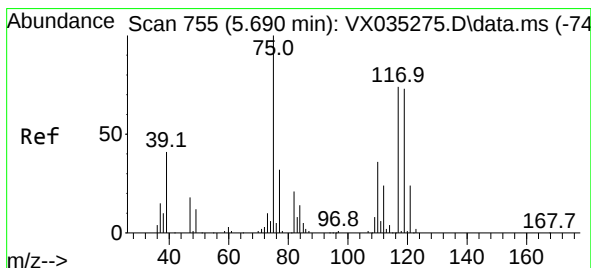
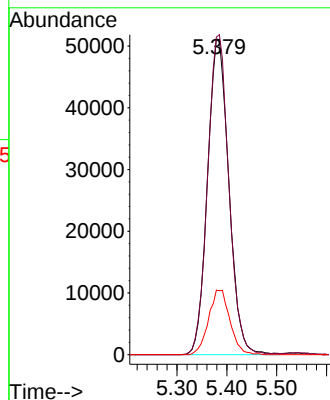
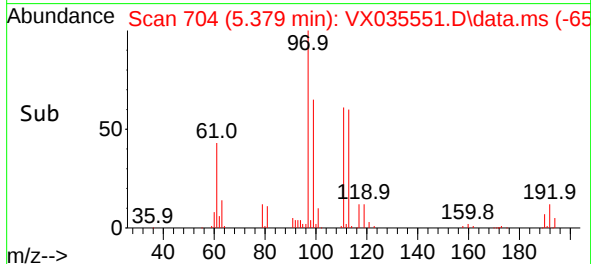
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 152299
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 20.4 15.4 23.2

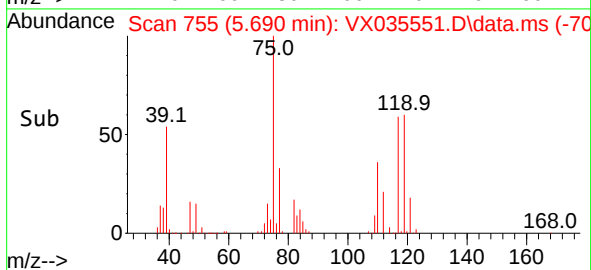
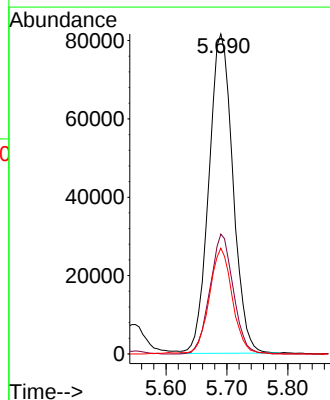
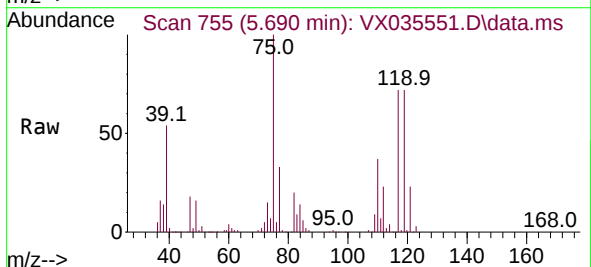
Manual Integrations
APPROVED

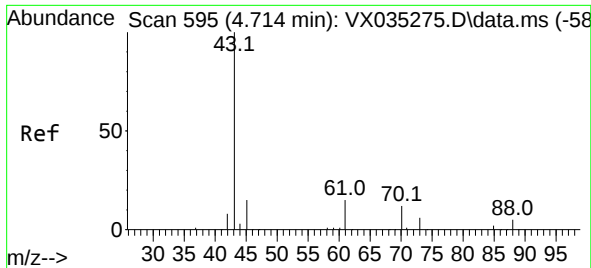
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#36
1,1-Dichloropropene
Concen: 51.585 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

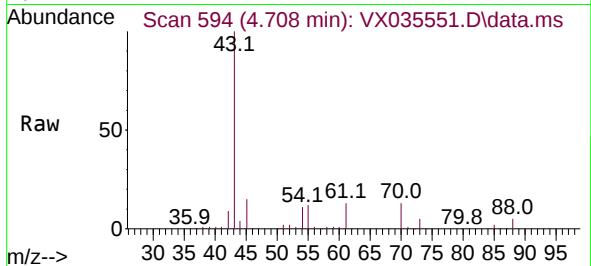
Tgt Ion: 75 Resp: 223699
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.5
77 31.8 24.3 36.5





#37
Ethyl Acetate
Concen: 53.316 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

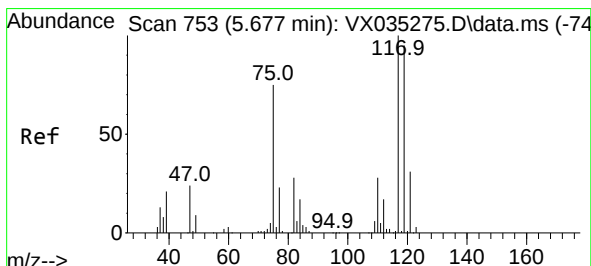
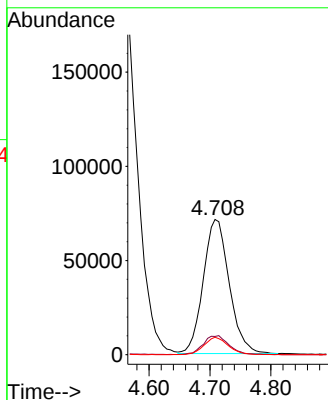
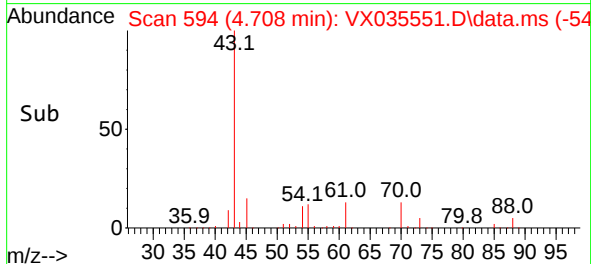
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 211168
Ion Ratio Lower Upper
43 100
61 14.2 10.2 15.4
70 12.2 8.2 12.4

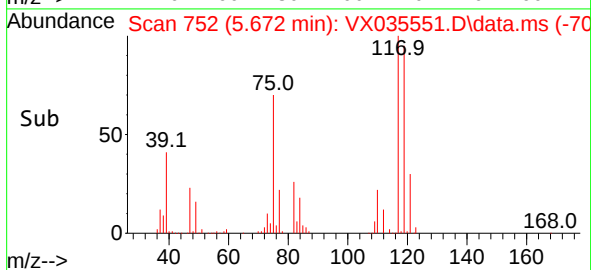
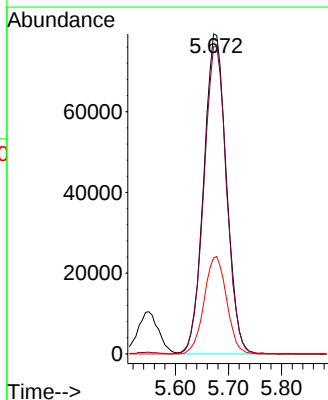
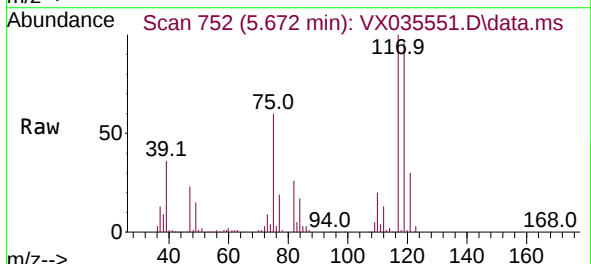
Manual Integrations
APPROVED

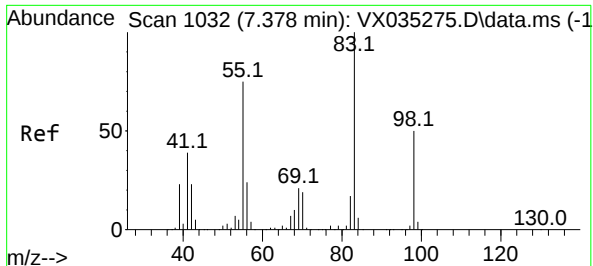
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#38
Carbon Tetrachloride
Concen: 57.173 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion:117 Resp: 235363
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8
121 30.0 23.8 35.6





#39

Methylcyclohexane

Concen: 53.294 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 281310

Ion Ratio Lower Upper

83 100

55 76.4 60.5 90.7

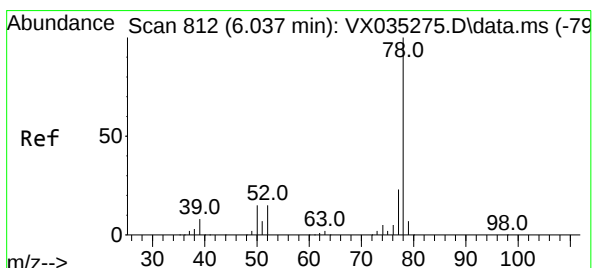
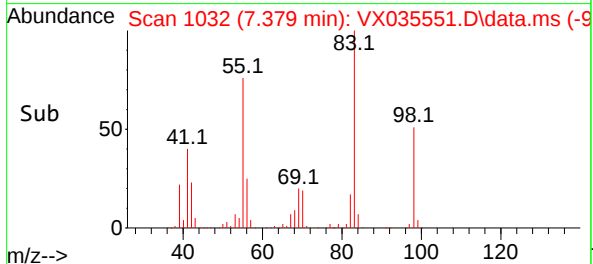
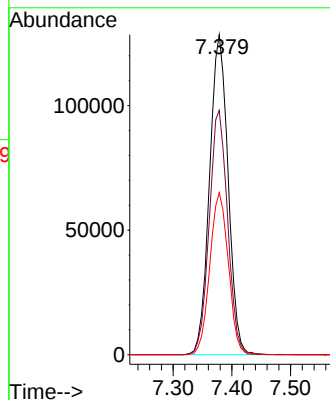
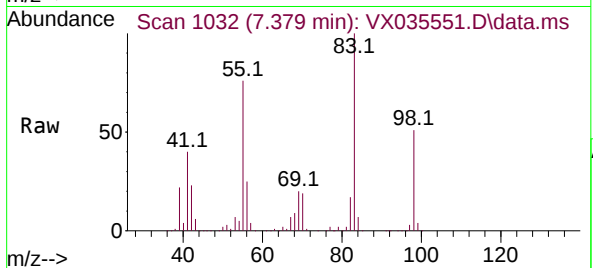
98 50.6 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#40

Benzene

Concen: 51.557 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035551.D

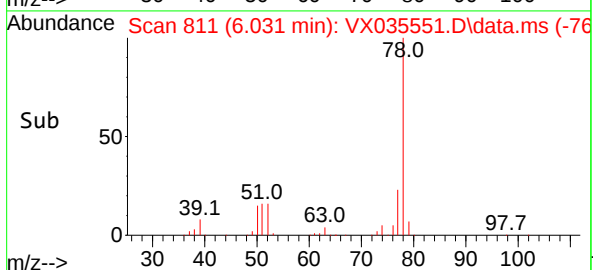
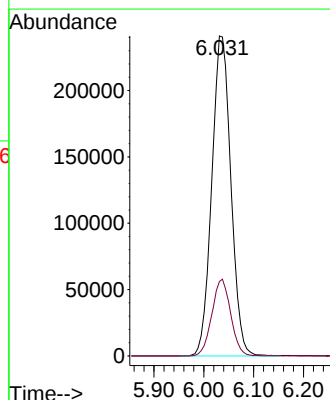
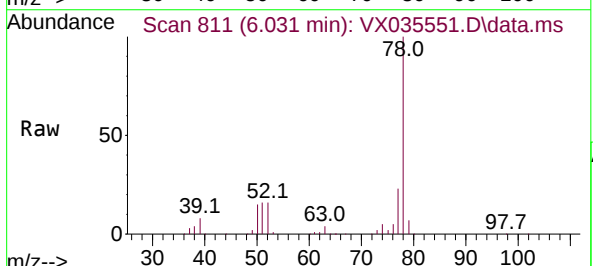
Acq: 08 May 2023 11:38

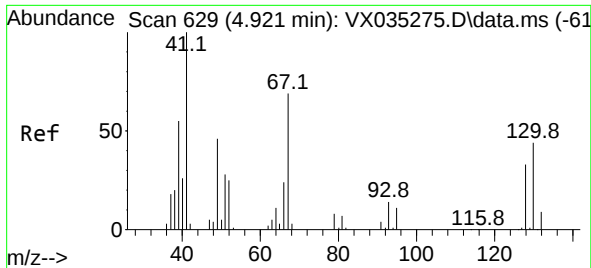
Tgt Ion: 78 Resp: 641357

Ion Ratio Lower Upper

78 100

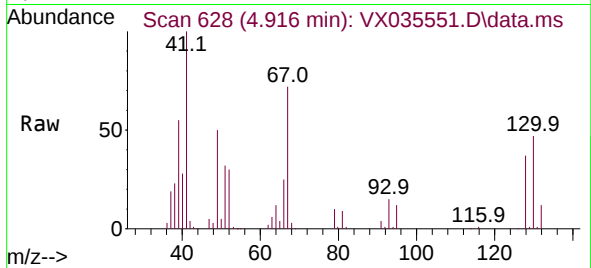
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 54.184 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

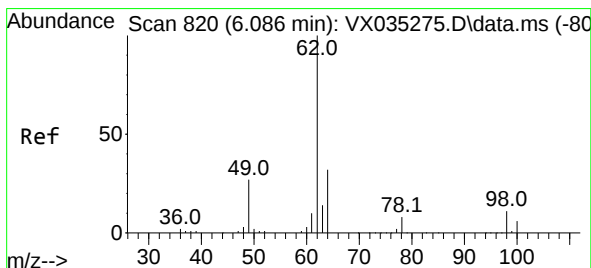
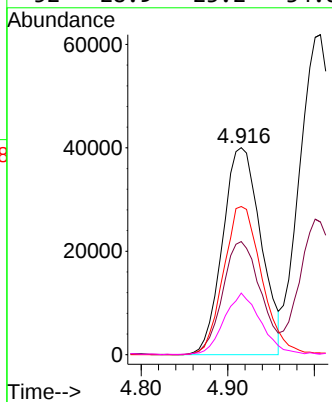
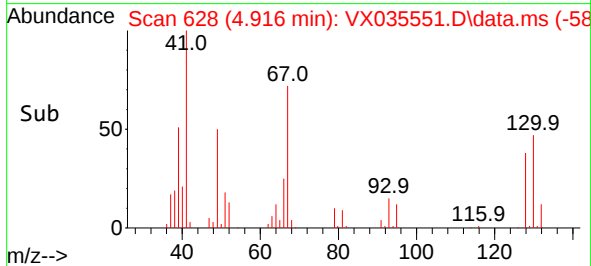
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 122969
Ion Ratio Lower Upper
41 100
39 54.0 45.0 67.6
67 71.7 55.6 83.4
52 28.9 23.2 34.8

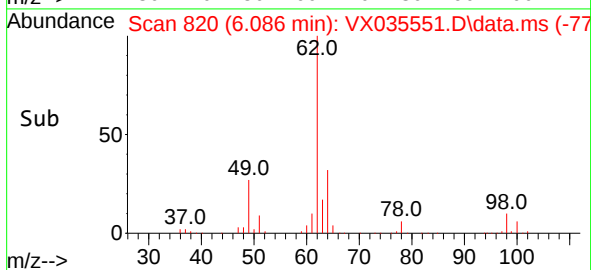
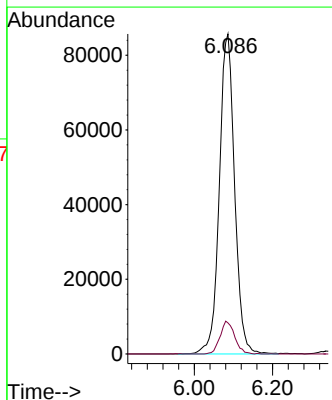
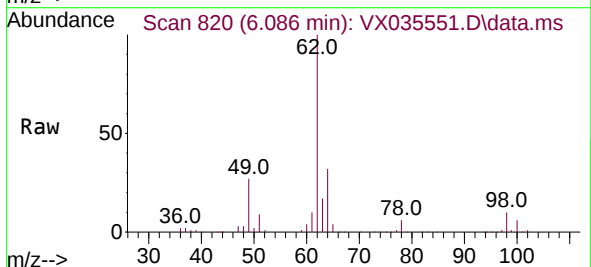
Manual Integrations
APPROVED

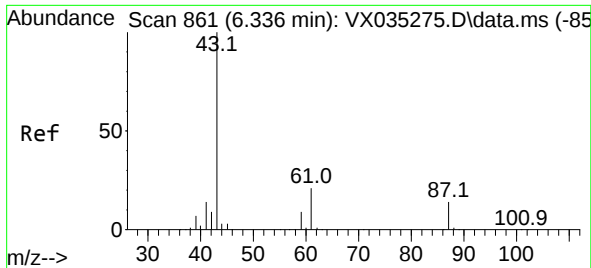
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#42
1,2-Dichloroethane
Concen: 52.607 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion: 62 Resp: 233336
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 54.789 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 36463

Ion Ratio Lower Upper

43 100

61 20.9 15.2 22.8

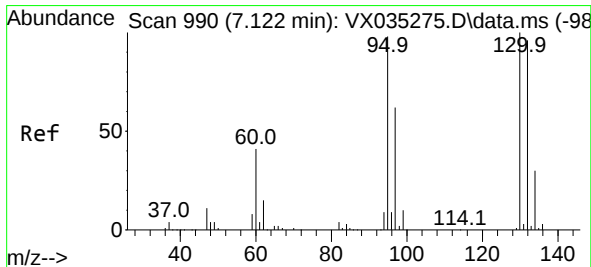
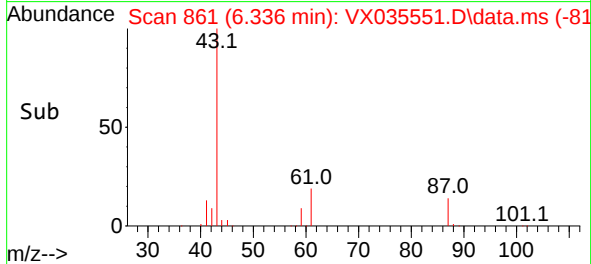
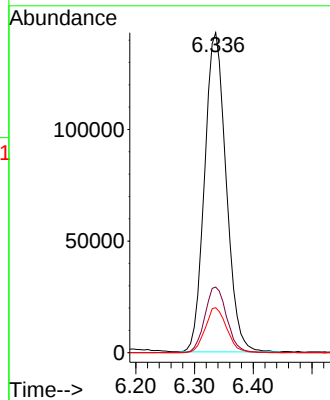
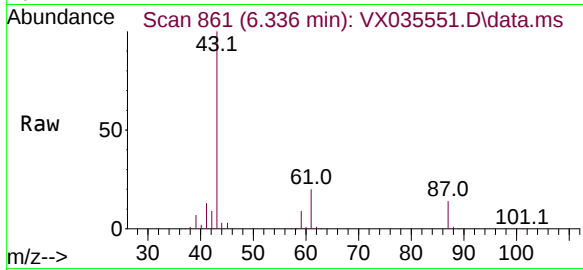
87 14.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#44

Trichloroethene

Concen: 53.097 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX035551.D

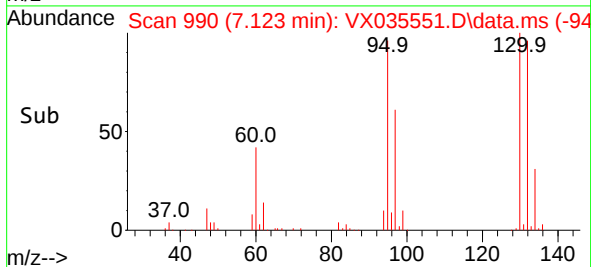
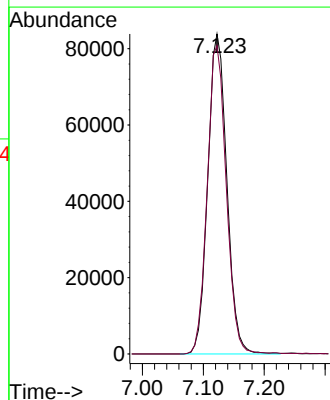
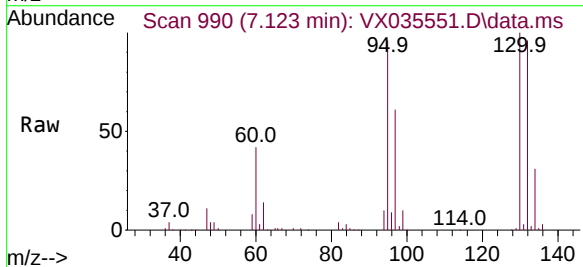
Acq: 08 May 2023 11:38

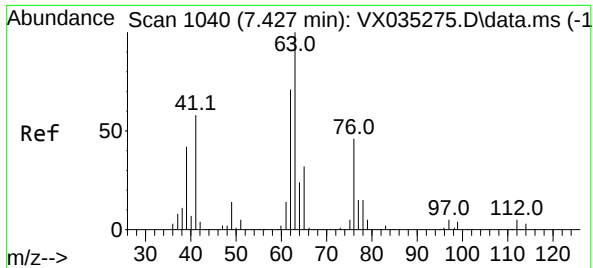
Tgt Ion:130 Resp: 181962

Ion Ratio Lower Upper

130 100

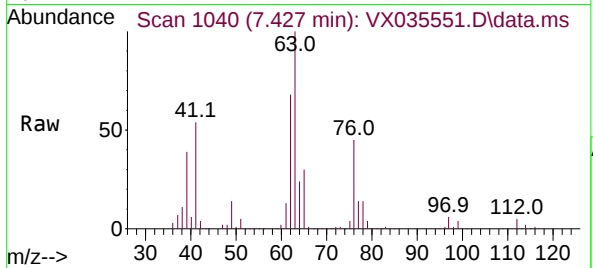
95 96.3 0.0 198.4





#45
1,2-Dichloropropane
Concen: 53.656 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

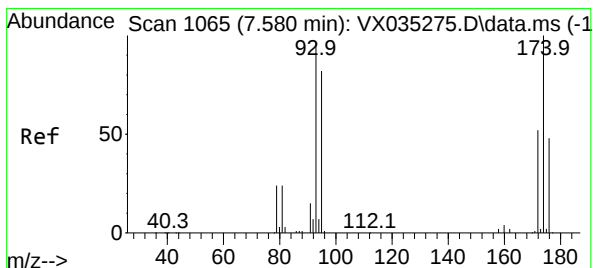
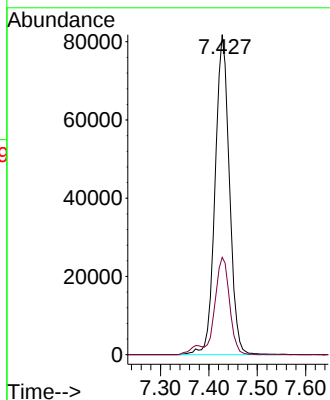
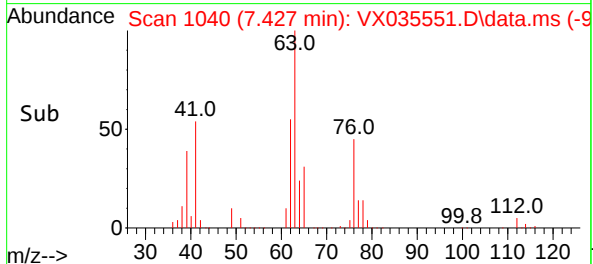
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 168278
Ion Ratio Lower Upper
63 100
65 30.4 24.6 37.0

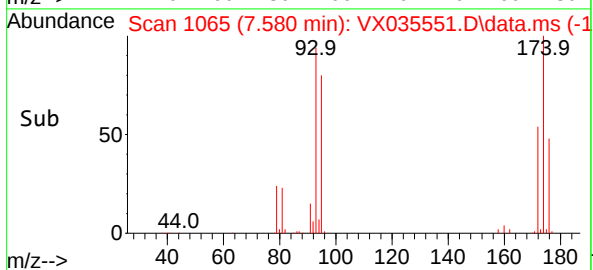
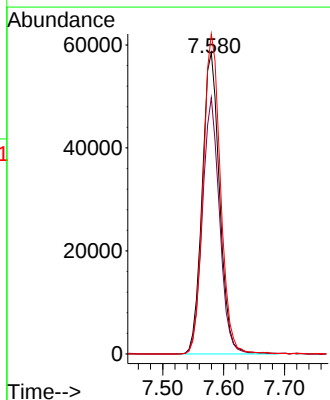
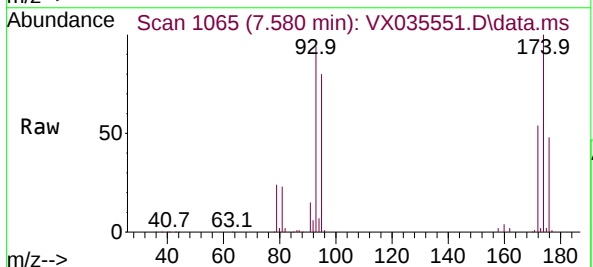
Manual Integrations
APPROVED

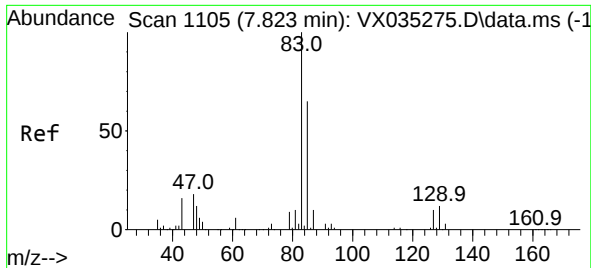
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#46
Dibromomethane
Concen: 53.900 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion: 93 Resp: 116084
Ion Ratio Lower Upper
93 100
95 83.6 66.9 100.3
174 105.5 75.4 113.0





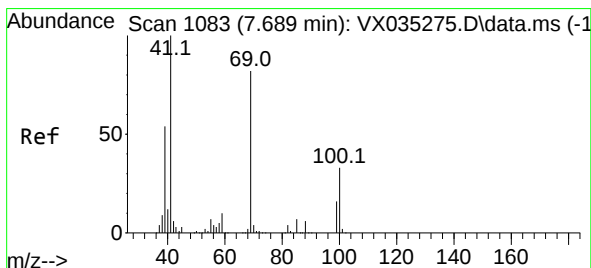
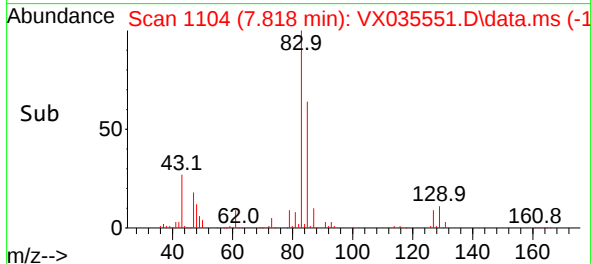
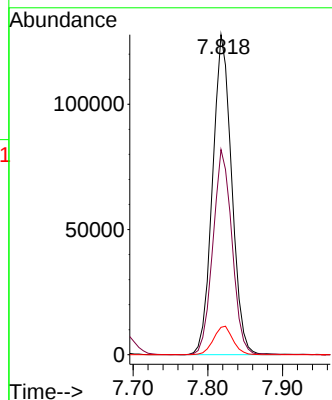
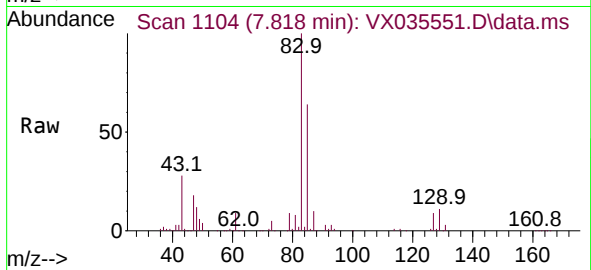
#47
Bromodichloromethane
Concen: 57.390 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 227730
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.5 6.6 9.8

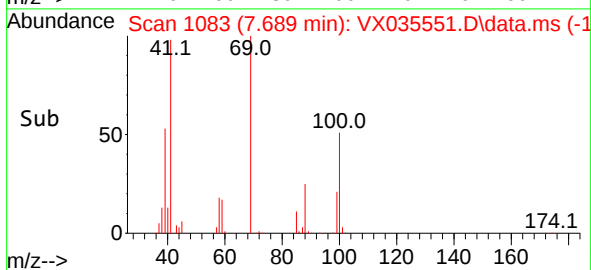
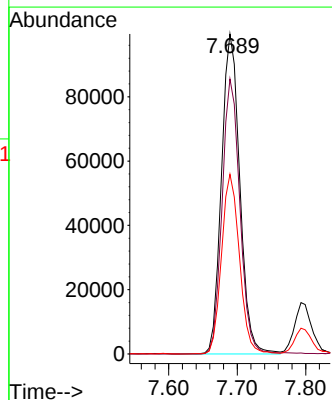
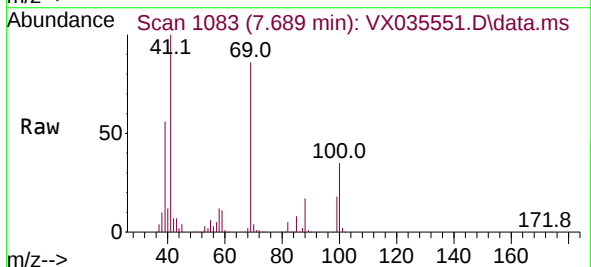
Manual Integrations
APPROVED

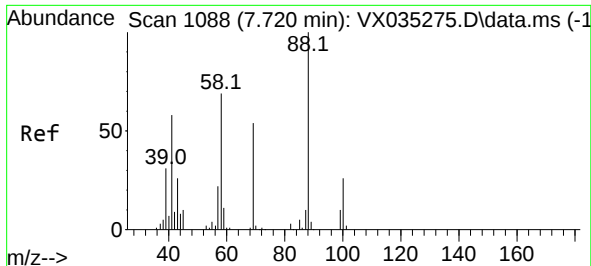
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#48
Methyl methacrylate
Concen: 56.506 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

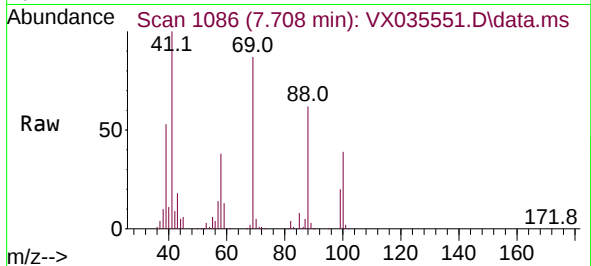
Tgt Ion: 41 Resp: 184467
Ion Ratio Lower Upper
41 100
69 83.3 62.2 93.4
39 54.9 47.7 71.5





#49
1,4-Dioxane
Concen: 978.519 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.012 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

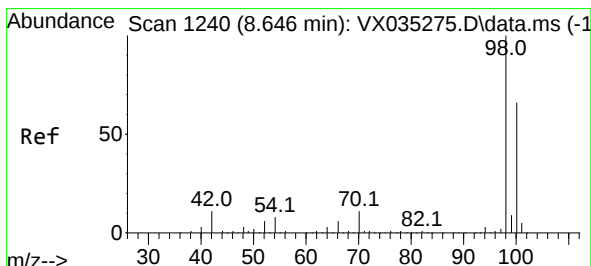
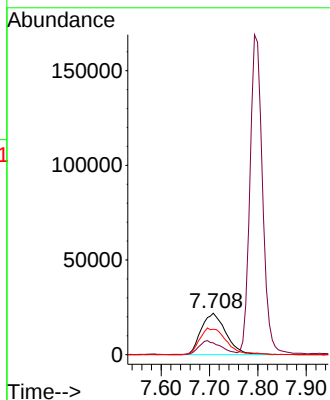
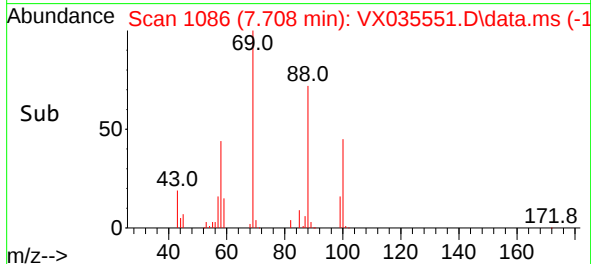
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 7786
Ion Ratio Lower Upper
88 100
43 31.0 27.7 41.5
58 68.4 56.8 85.2

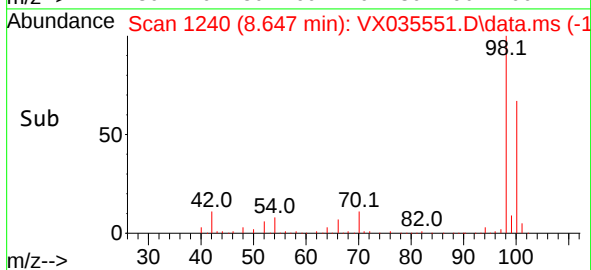
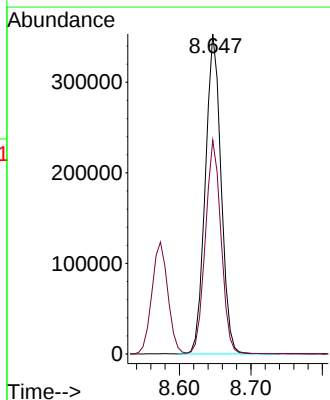
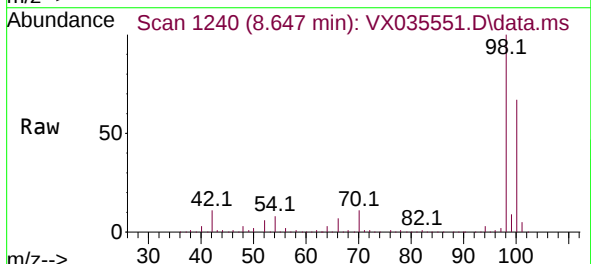
Manual Integrations
APPROVED

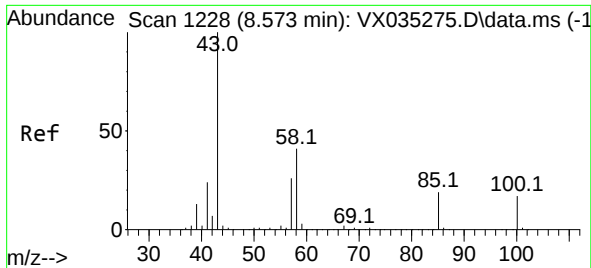
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#50
Toluene-d8
Concen: 51.485 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion: 98 Resp: 539392
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





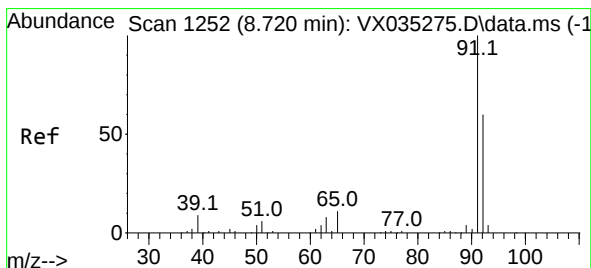
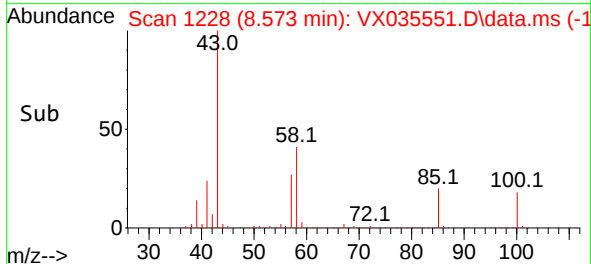
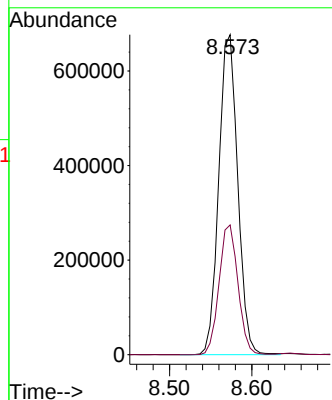
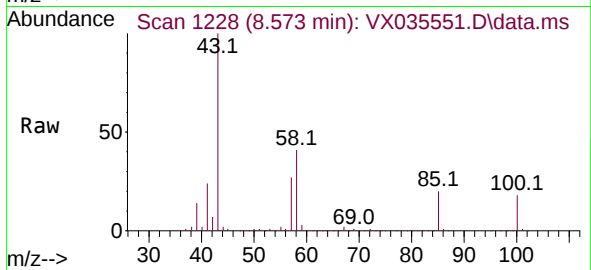
#51
4-Methyl-2-Pentanone
Concen: 265.087 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 108386
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0

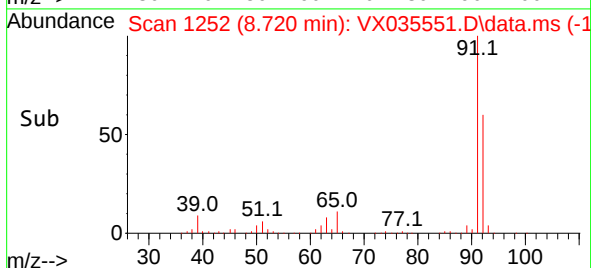
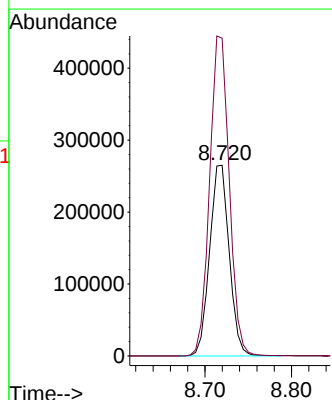
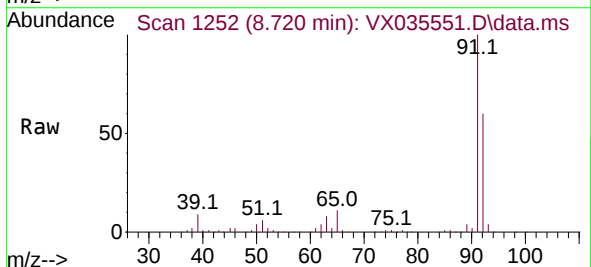
Manual Integrations
APPROVED

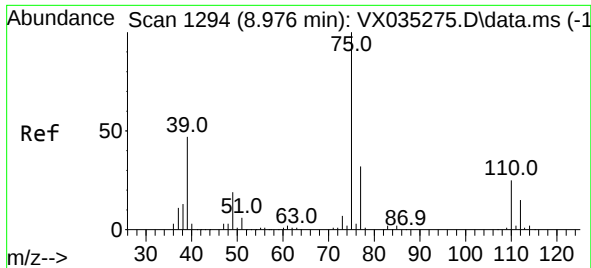
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#52
Toluene
Concen: 52.761 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

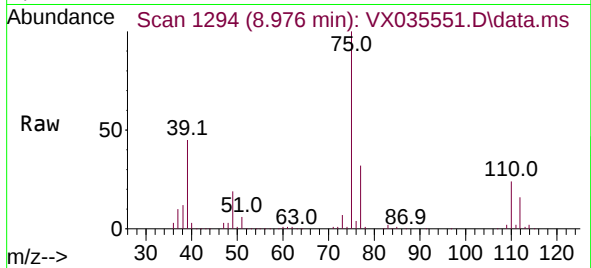
Tgt Ion: 92 Resp: 416034
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 61.131 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

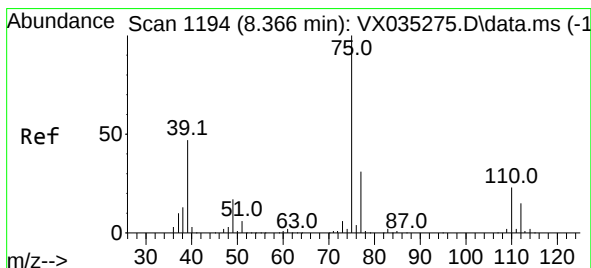
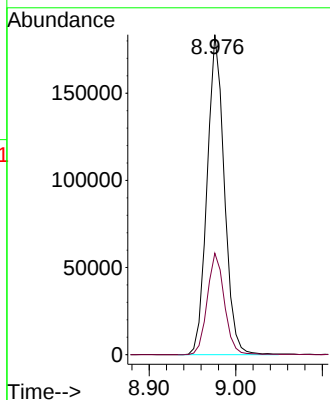
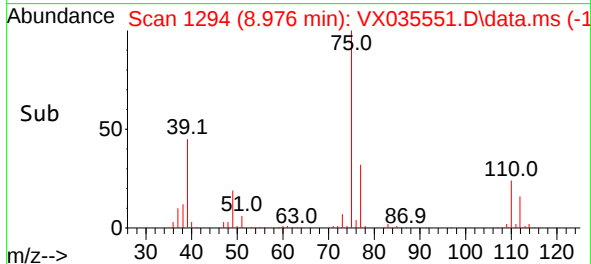
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



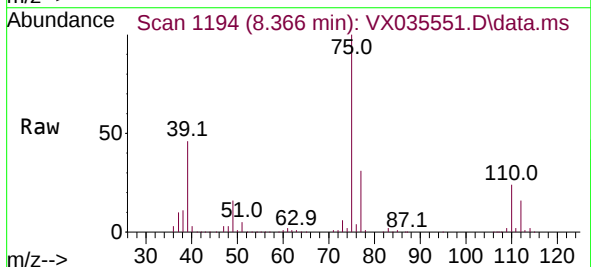
Tgt Ion: 75 Resp: 253328
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
APPROVED

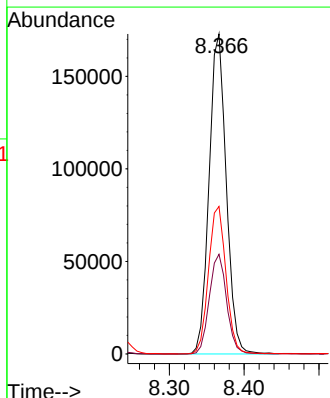
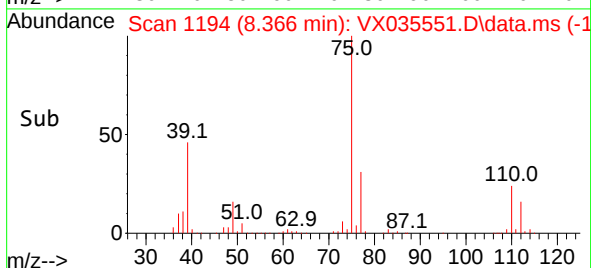
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

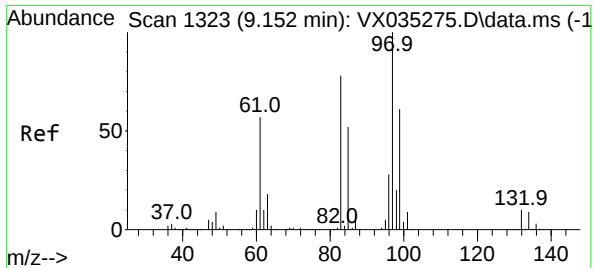


#54
cis-1,3-Dichloropropene
Concen: 59.067 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



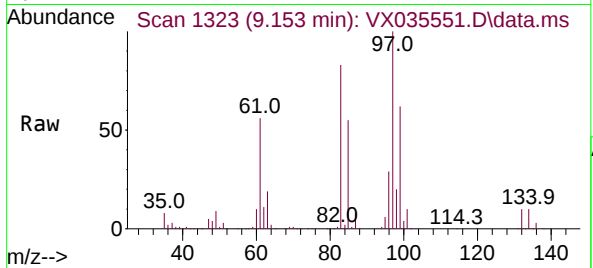
Tgt Ion: 75 Resp: 276670
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 46.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 52.646 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

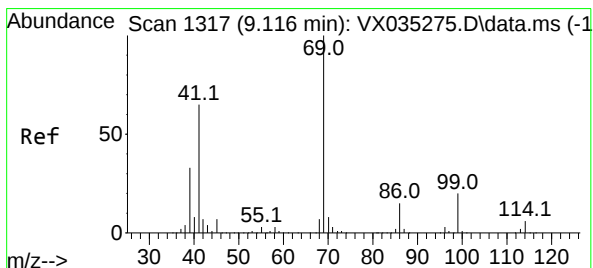
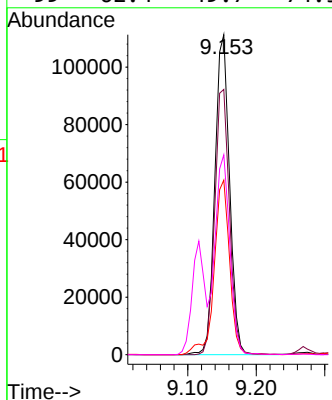
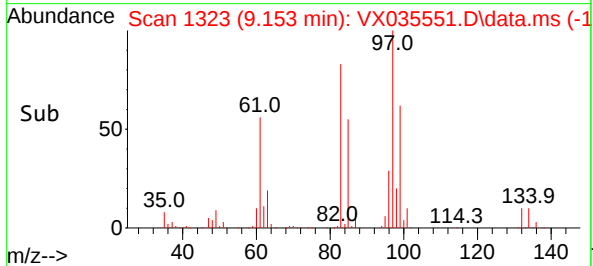


Tgt Ion: 97 Resp: 165490

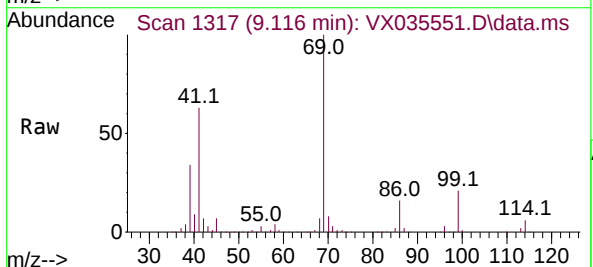
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.7	104.5
85	54.5	43.7	65.5
99	62.4	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

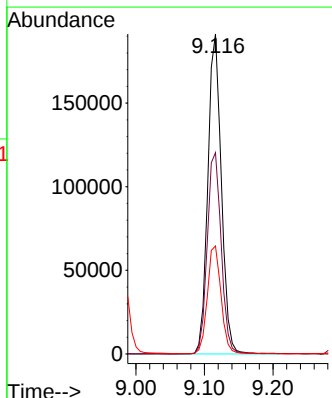
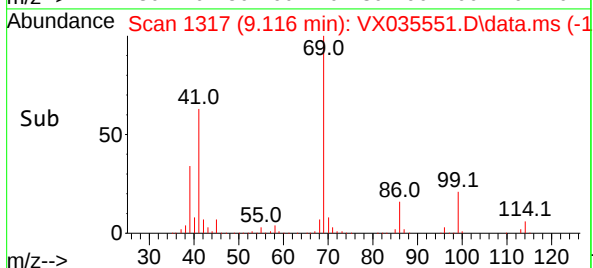


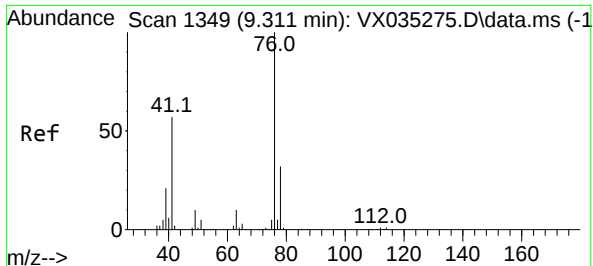
#56
Ethyl methacrylate
Concen: 56.158 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



Tgt Ion: 69 Resp: 262970

Ion	Ratio	Lower	Upper
69	100		
41	64.6	57.4	86.0
39	34.1	33.7	50.5





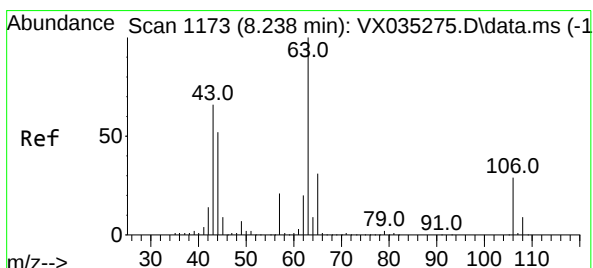
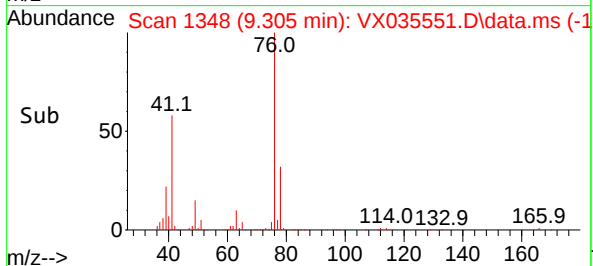
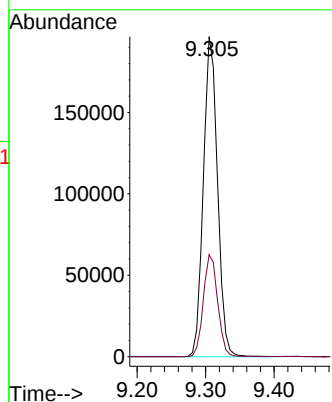
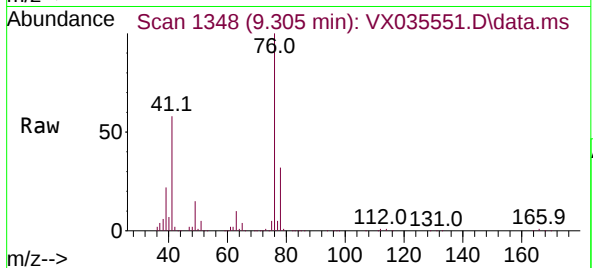
#57
1,3-Dichloropropane
Concen: 52.550 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 282540
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

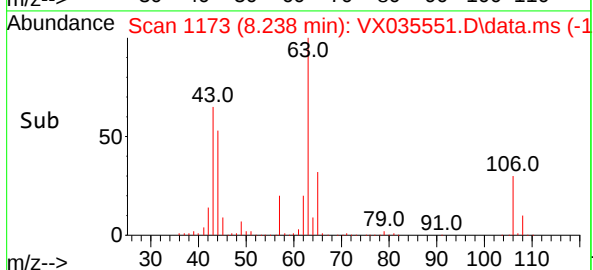
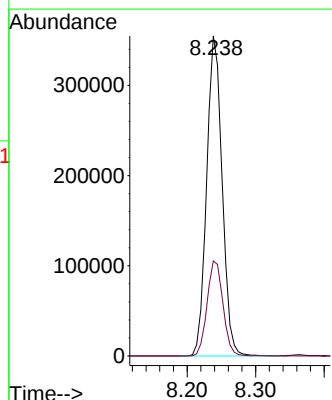
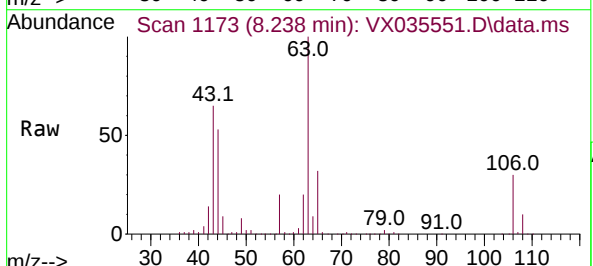
Manual Integrations
APPROVED

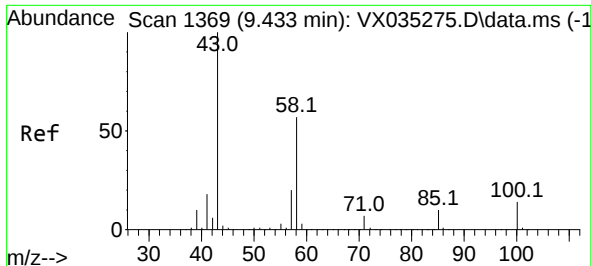
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 238.516 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

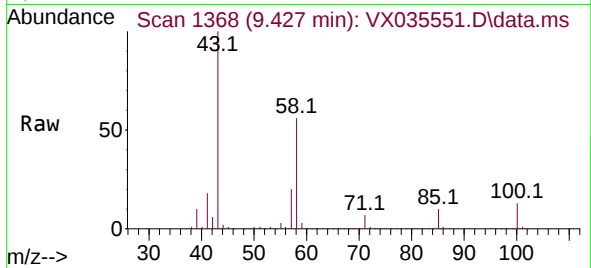
Tgt Ion: 63 Resp: 558469
Ion Ratio Lower Upper
63 100
106 30.4 22.2 33.2





#59
2-Hexanone
Concen: 267.731 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

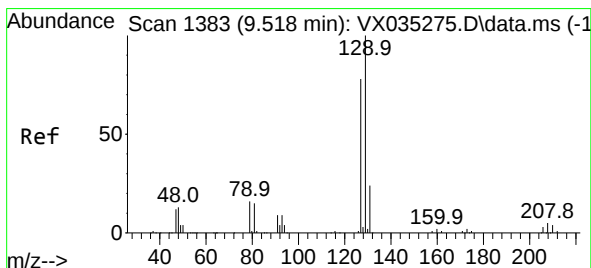
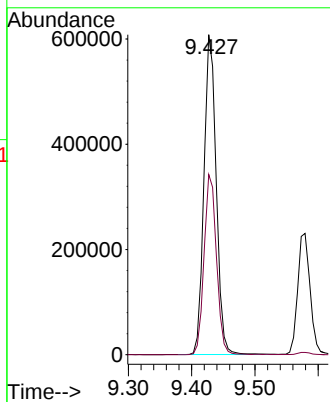
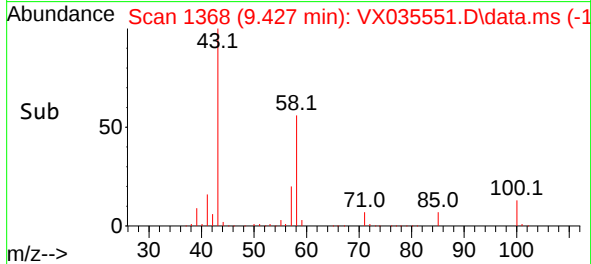
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 822372
Ion Ratio Lower Upper
43 100
58 56.9 26.3 78.9

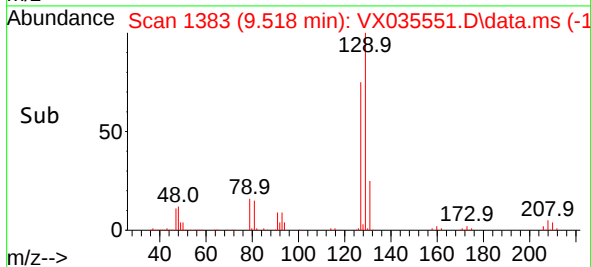
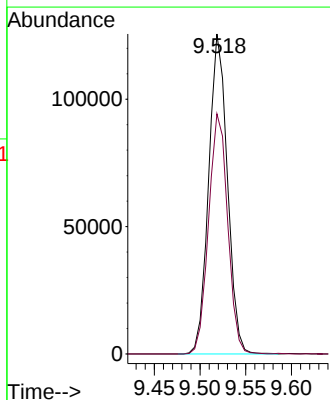
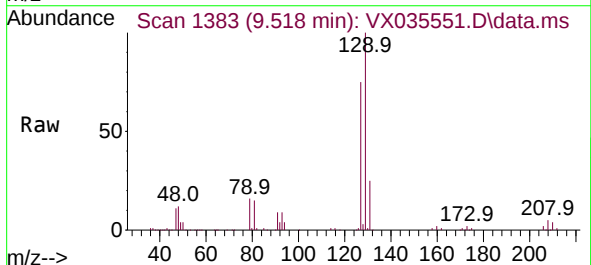
Manual Integrations
APPROVED

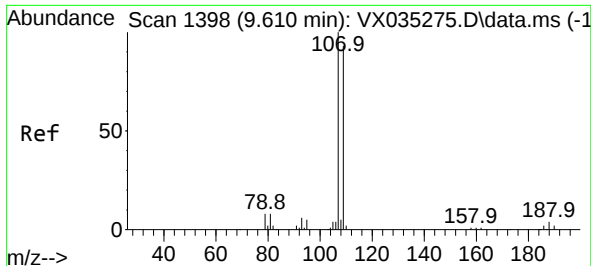
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#60
Dibromochloromethane
Concen: 59.250 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

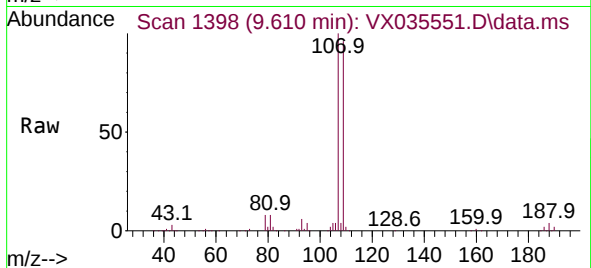
Tgt Ion:129 Resp: 178448
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.355 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

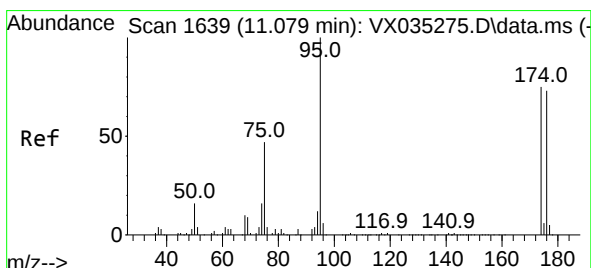
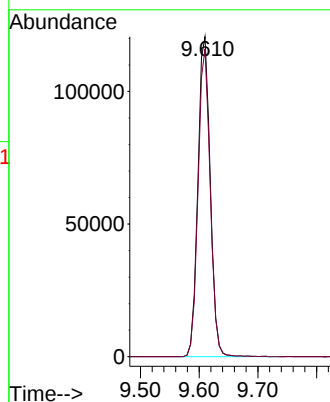
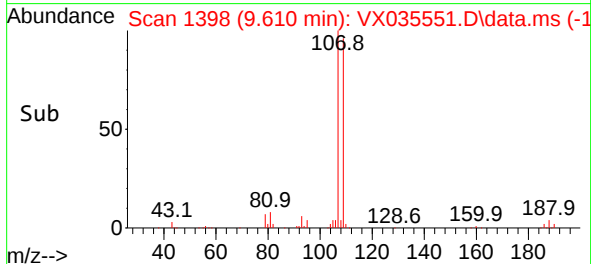
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



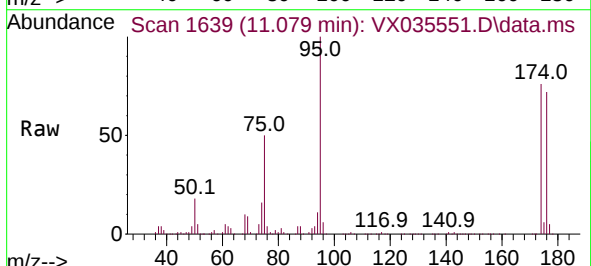
Tgt Ion:107 Resp: 17614
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

Manual Integrations
APPROVED

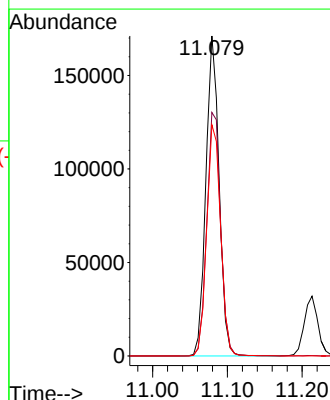
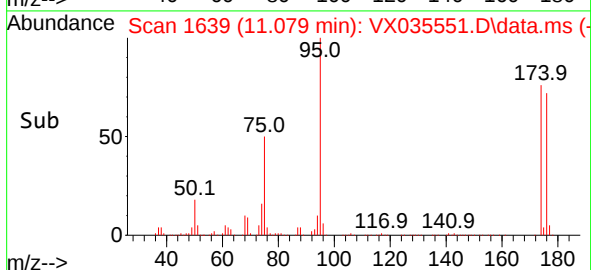
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

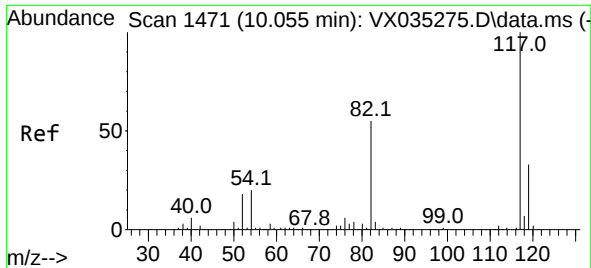


#62
4-Bromofluorobenzene
Concen: 53.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



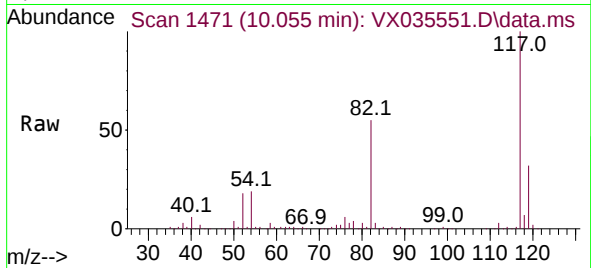
Tgt Ion: 95 Resp: 209947
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 76.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

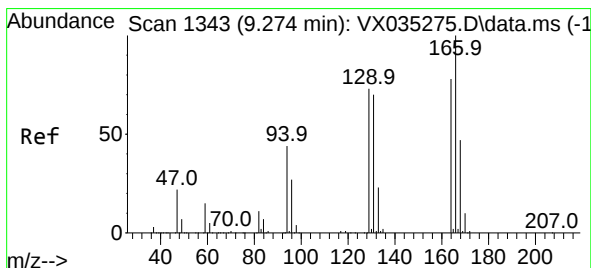
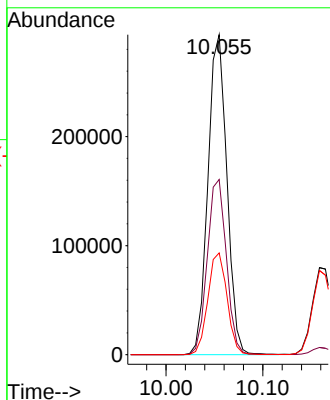
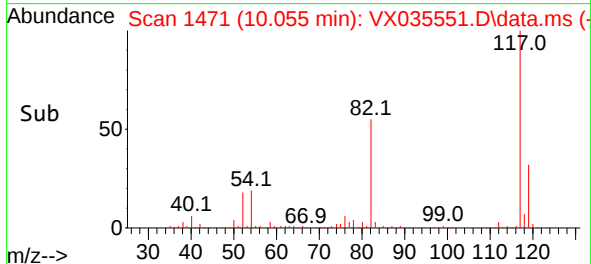
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 398450
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 31.8 26.0 39.0

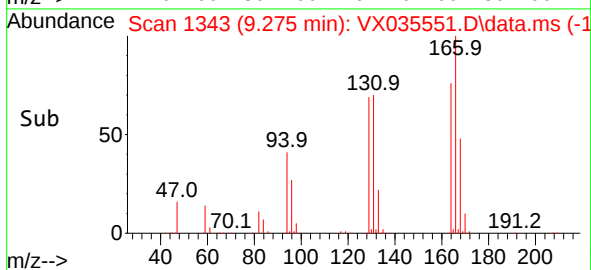
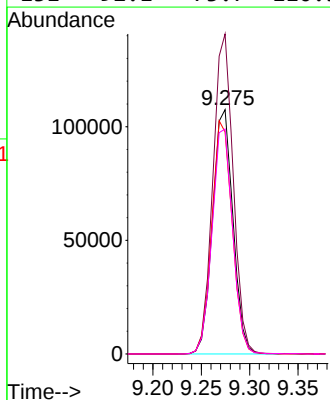
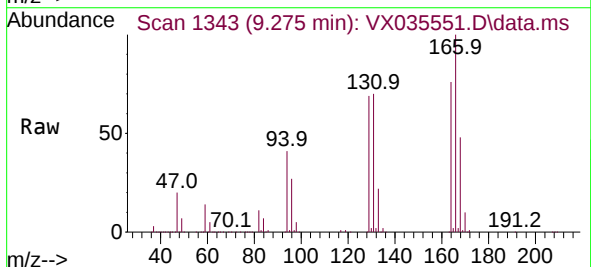
Manual Integrations
APPROVED

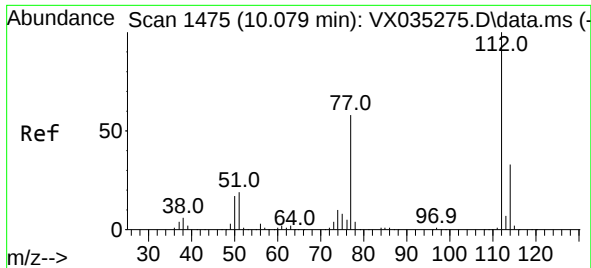
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#64
Tetrachloroethene
Concen: 51.658 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

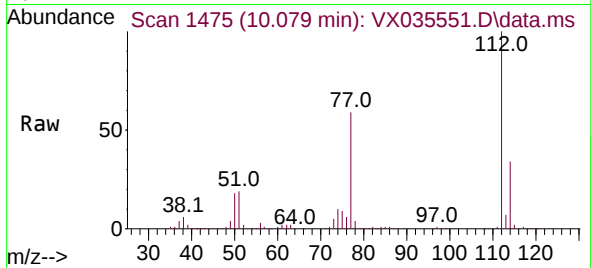
Tgt Ion:164 Resp: 157599
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 90.8 75.6 113.4
131 92.1 73.7 110.5





#65
Chlorobenzene
Concen: 51.645 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

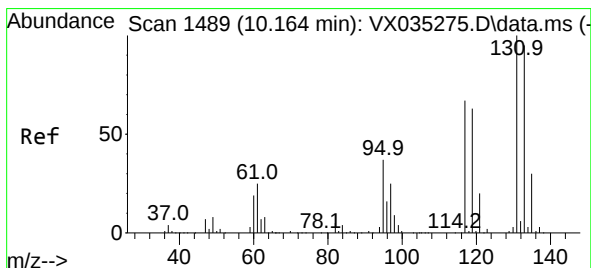
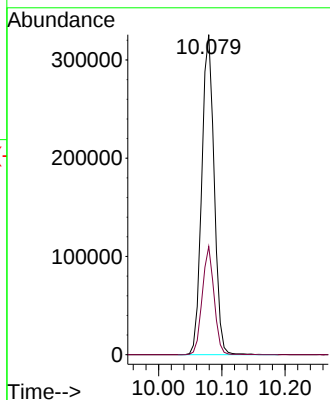
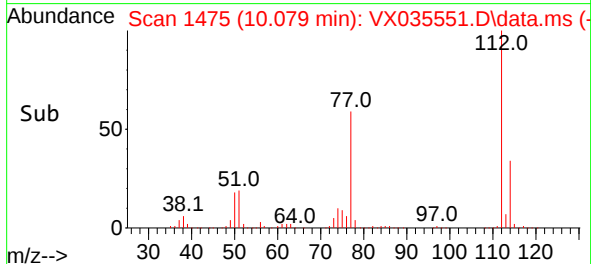
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



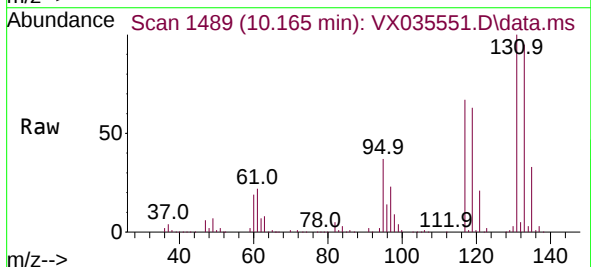
Tgt Ion:112 Resp: 44520
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.2

Manual Integrations
APPROVED

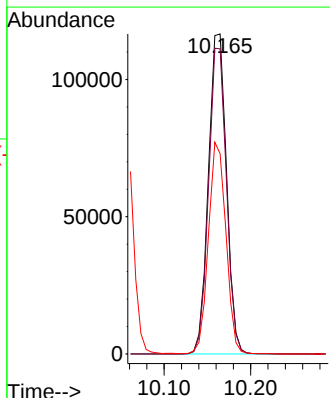
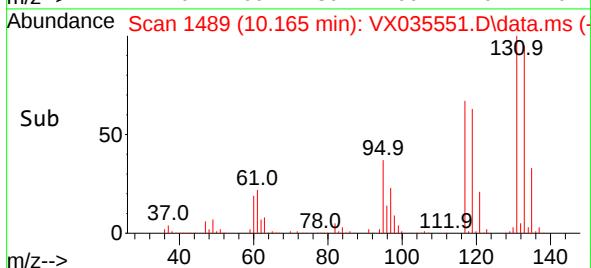
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

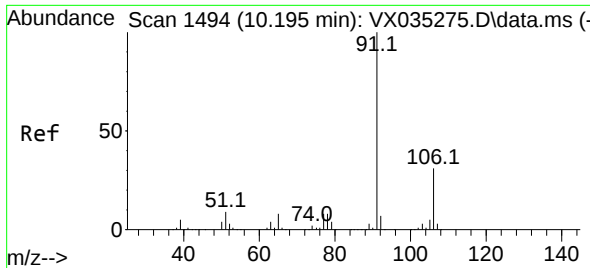


#66
1,1,1,2-Tetrachloroethane
Concen: 56.437 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



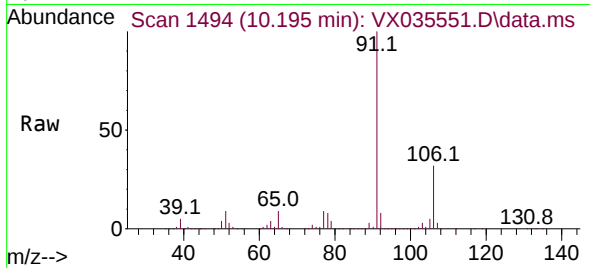
Tgt Ion:131 Resp: 169320
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 53.446 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

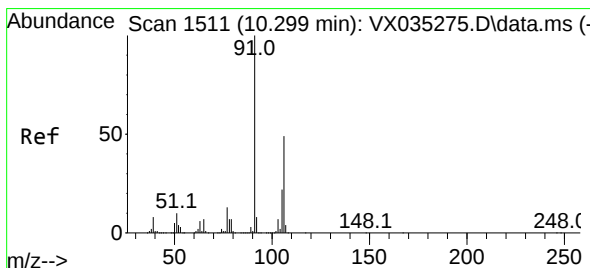
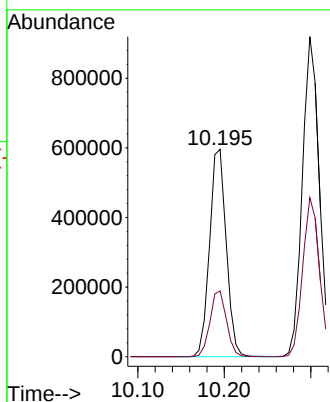
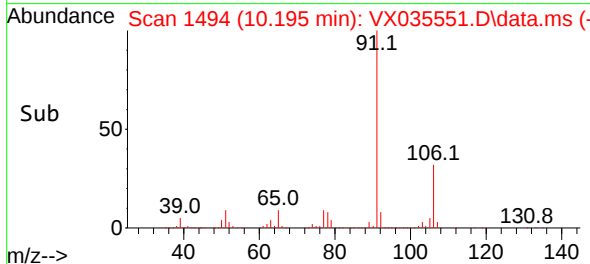
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



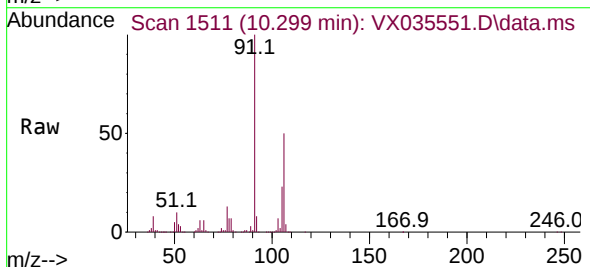
Tgt Ion: 91 Resp: 797898
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

Manual Integrations
APPROVED

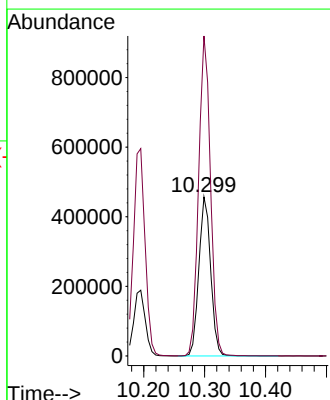
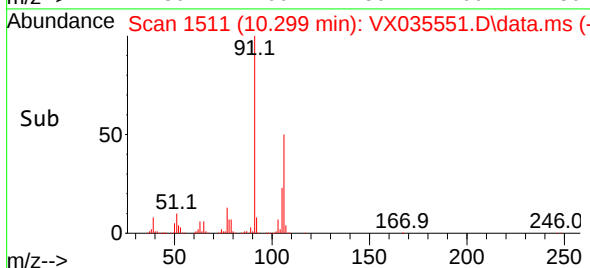
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

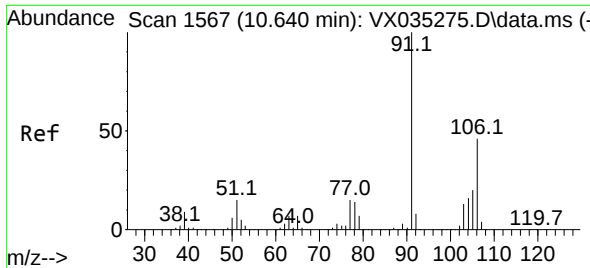


#68
m/p-Xylenes
Concen: 107.639 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



Tgt Ion:106 Resp: 615748
Ion Ratio Lower Upper
106 100
91 201.7 164.0 246.0





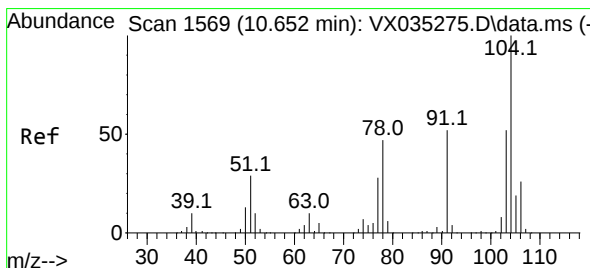
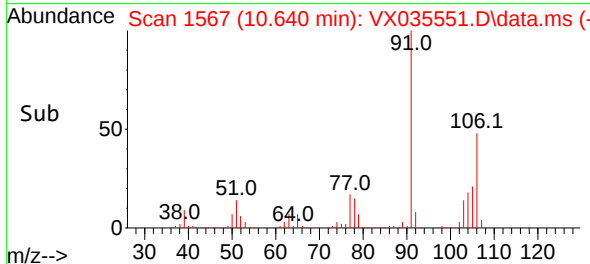
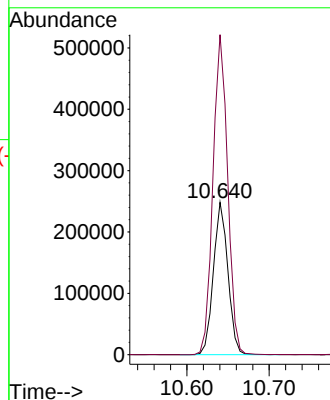
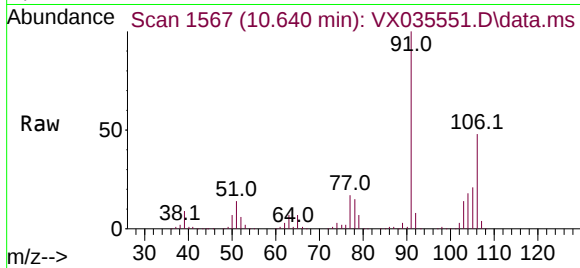
#69
o-Xylene
Concen: 54.143 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 303715
Ion Ratio Lower Upper
106 100
91 213.0 108.5 325.3

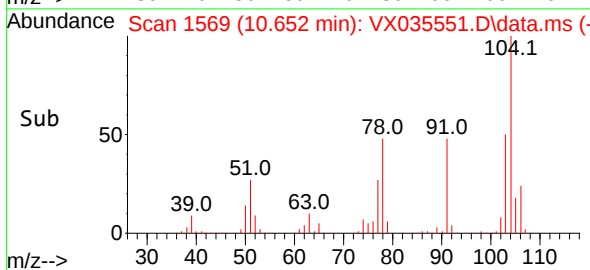
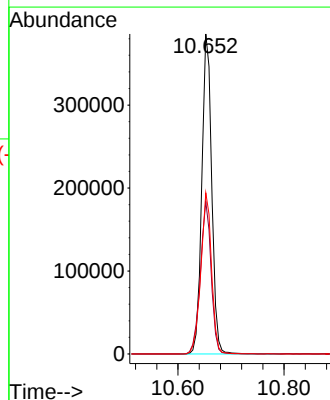
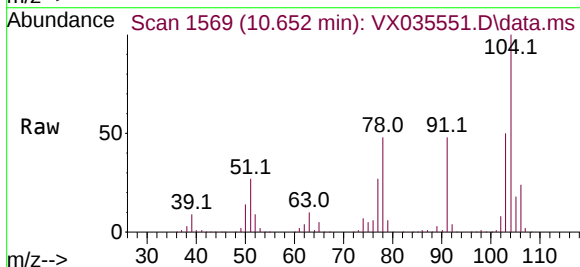
Manual Integrations
APPROVED

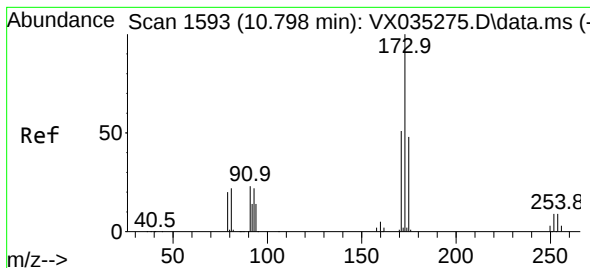
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#70
Styrene
Concen: 55.229 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion:104 Resp: 502318
Ion Ratio Lower Upper
104 100
78 51.7 43.4 65.2
103 54.2 44.2 66.2





#71

Bromoform

Concen: 61.320 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035551.D

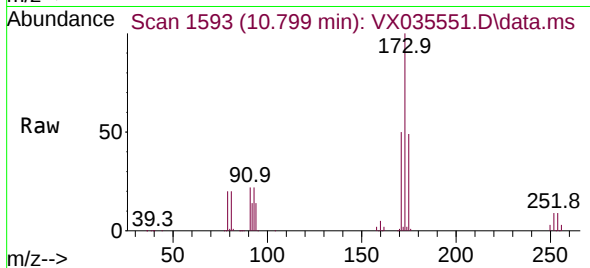
Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:173 Resp: 12796

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

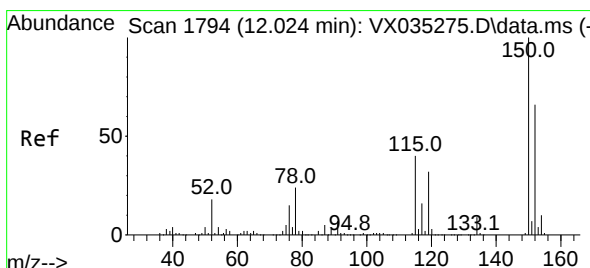
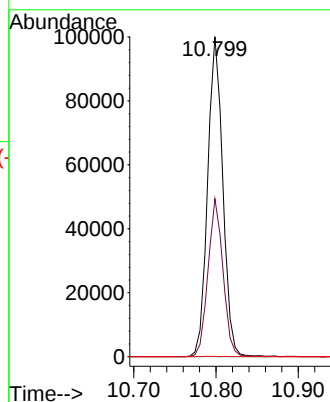
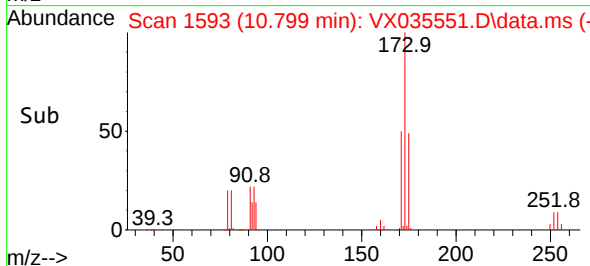
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

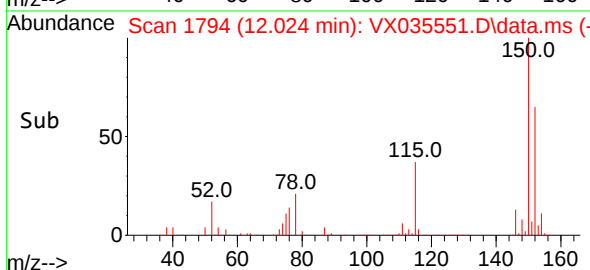
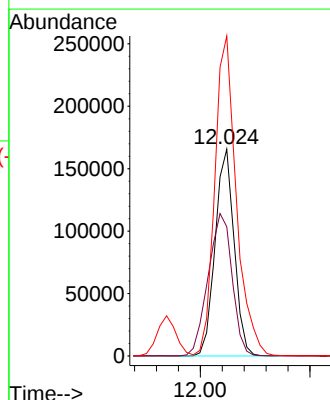
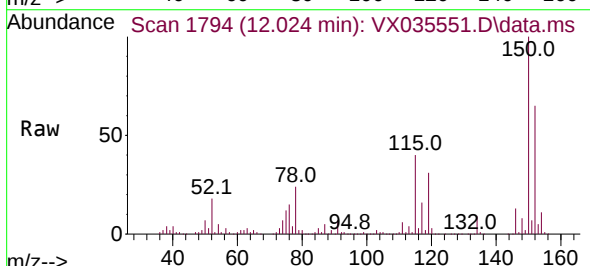
Tgt Ion:152 Resp: 199577

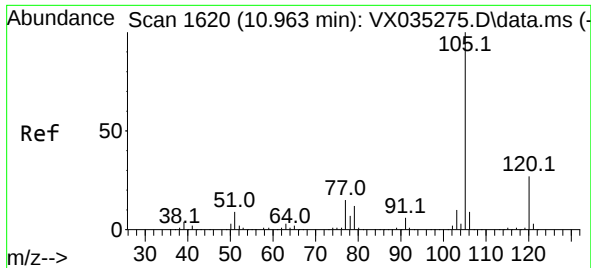
Ion Ratio Lower Upper

152 100

115 86.6 45.0 135.0

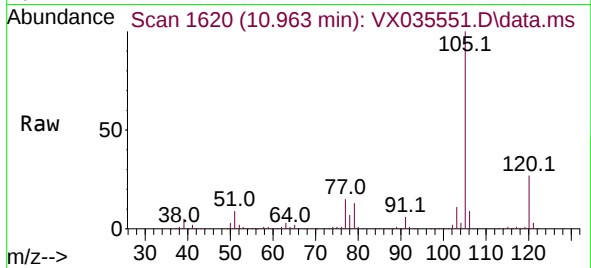
150 175.6 0.0 352.4





#73
Isopropylbenzene
Concen: 54.204 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

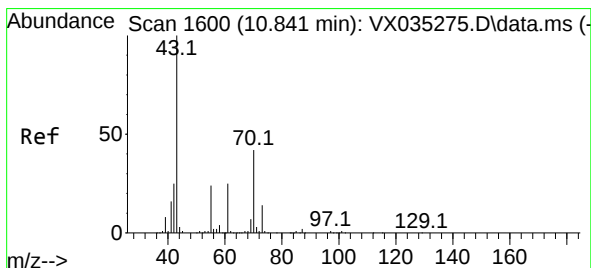
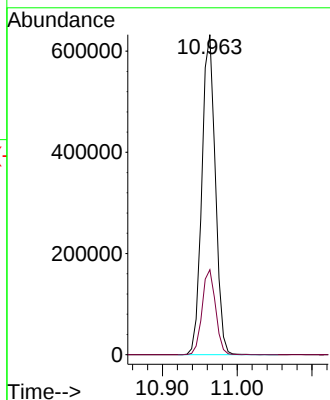
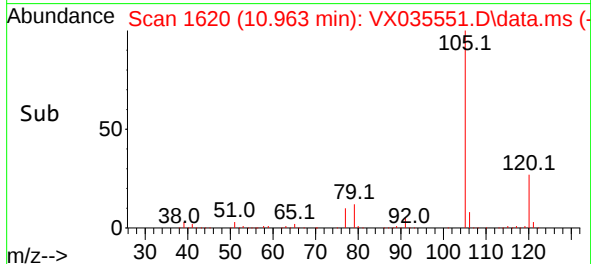
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



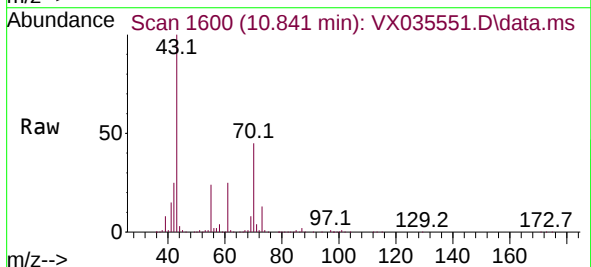
Tgt Ion:105 Resp: 790779
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

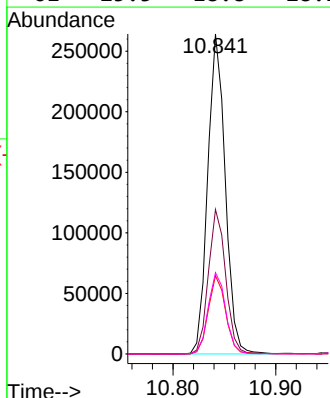
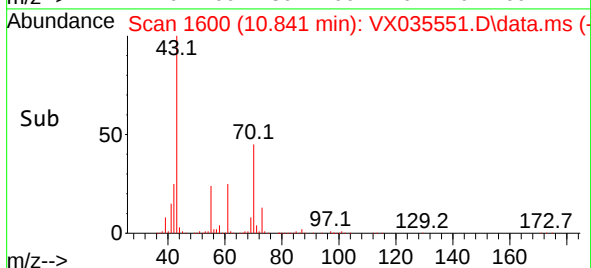
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

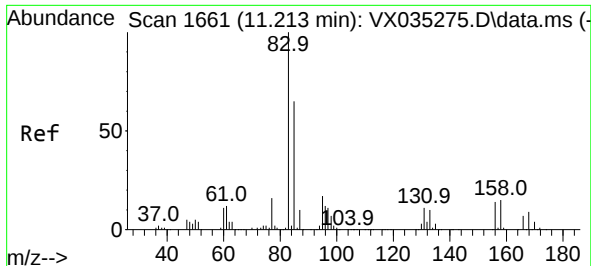


#74
N-ethyl acetate
Concen: 57.232 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



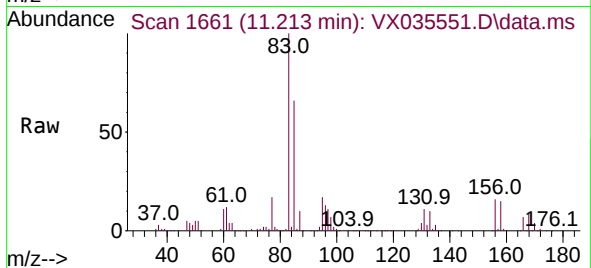
Tgt Ion: 43 Resp: 313779
Ion Ratio Lower Upper
43 100
70 44.9 32.1 48.1
55 24.4 18.3 27.5
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.724 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

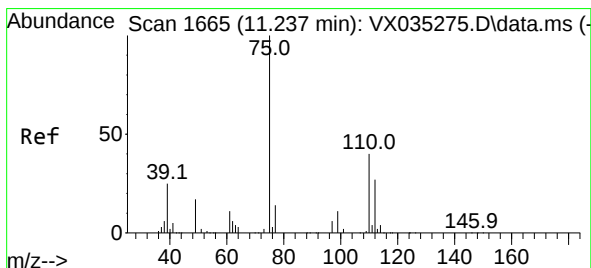
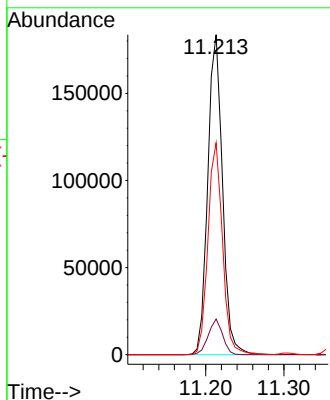
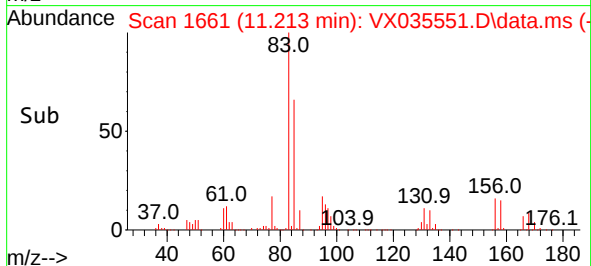
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



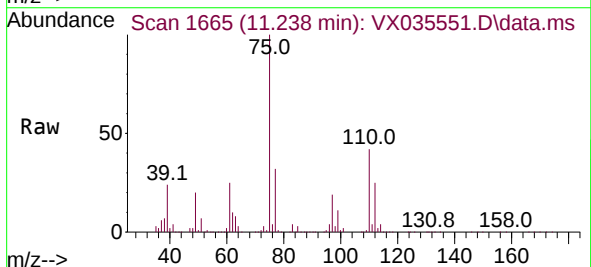
Tgt Ion: 83 Resp: 238742
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.3
85 65.6 32.0 96.0

Manual Integrations
APPROVED

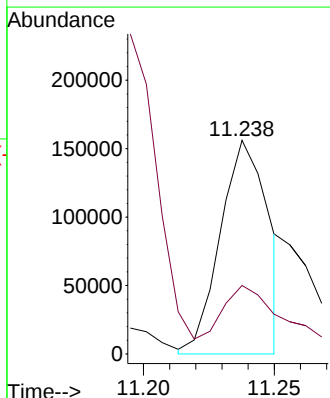
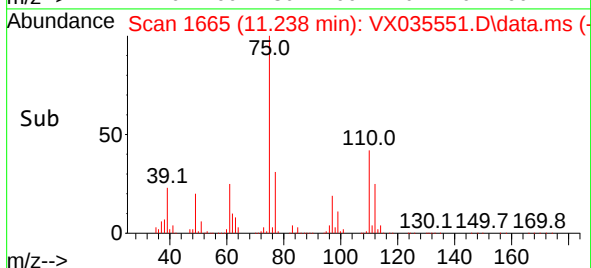
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

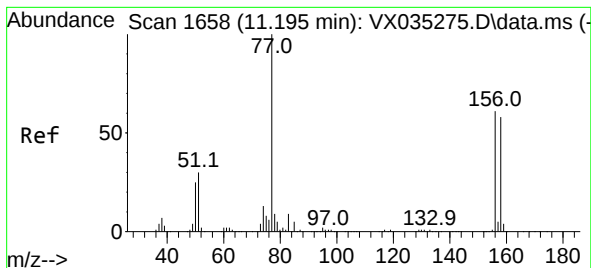


#76
1,2,3-Trichloropropane
Concen: 50.122 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



Tgt Ion: 75 Resp: 199542
Ion Ratio Lower Upper
75 100
77 43.6 21.6 64.8





#77

Bromobenzene

Concen: 53.742 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 19489

Ion Ratio Lower Upper

156 100

77 156.5 86.7 259.9

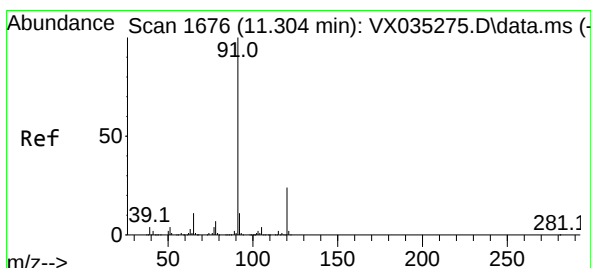
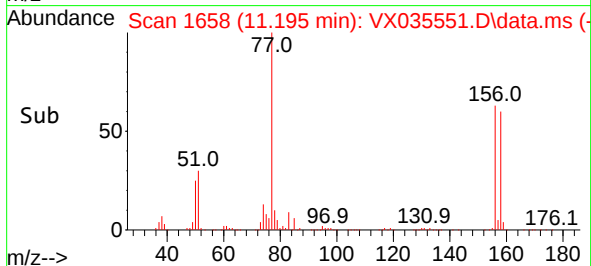
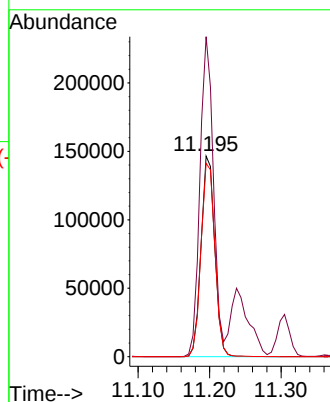
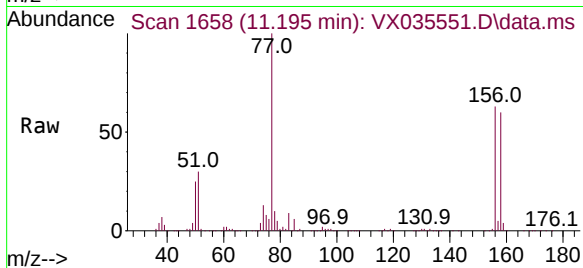
158 98.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#78

n-propylbenzene

Concen: 54.573 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035551.D

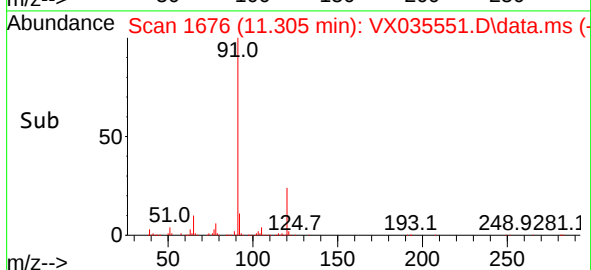
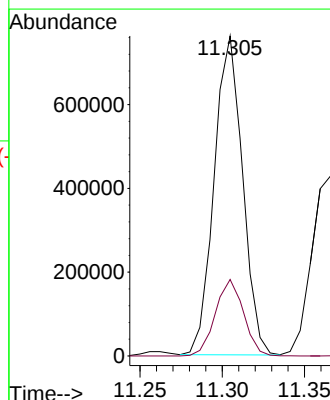
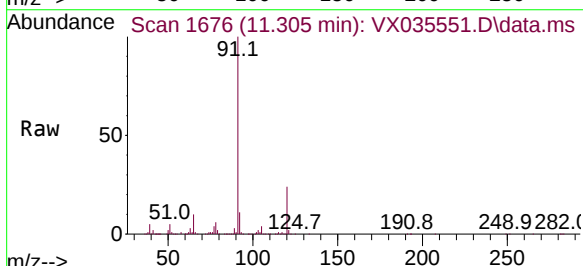
Acq: 08 May 2023 11:38

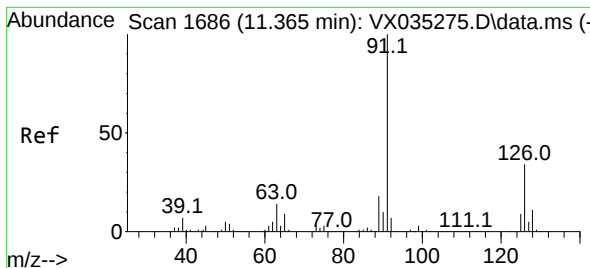
Tgt Ion: 91 Resp: 914382

Ion Ratio Lower Upper

91 100

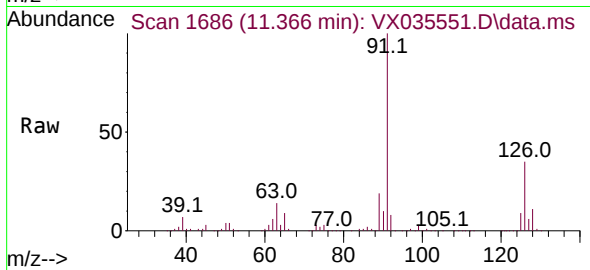
120 23.8 11.5 34.5





#79
2-Chlorotoluene
Concen: 52.421 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

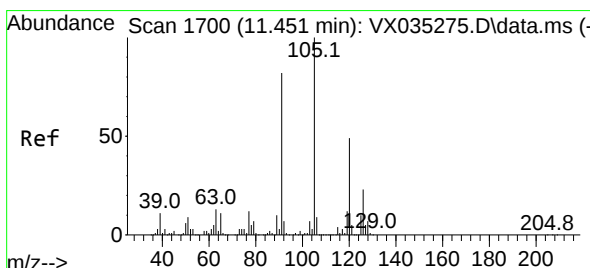
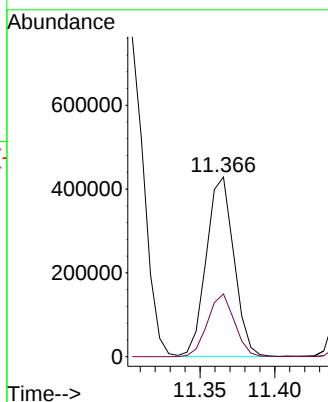
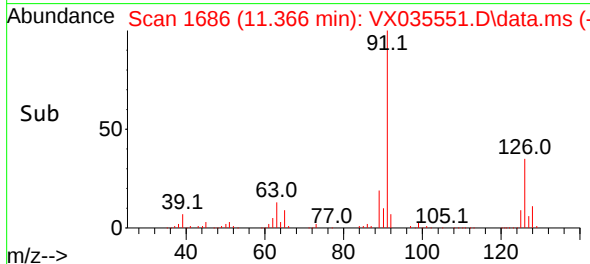
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



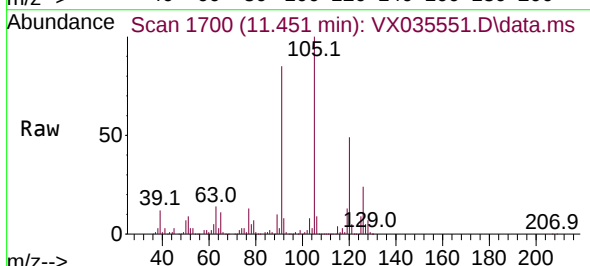
Tgt Ion: 91 Resp: 54884
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.9

Manual Integrations
APPROVED

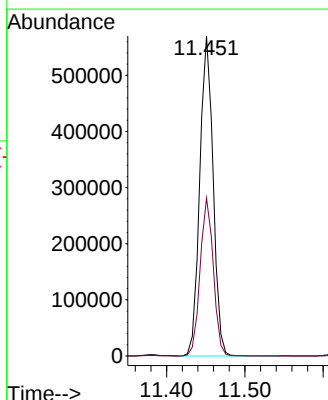
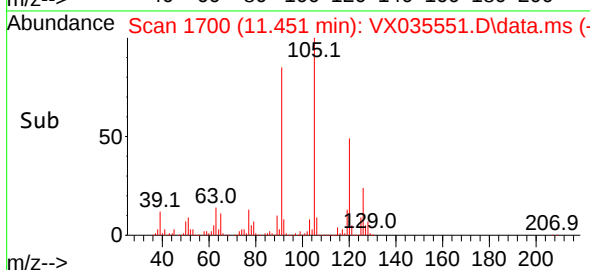
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



Tgt Ion:105 Resp: 672484
Ion Ratio Lower Upper
105 100
120 48.8 23.7 71.1





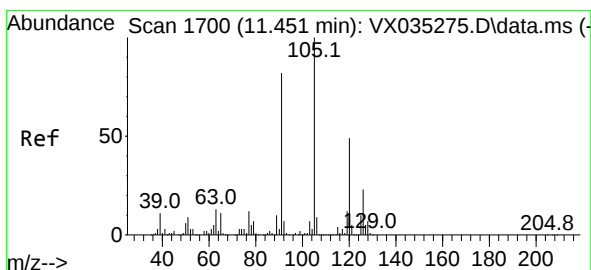
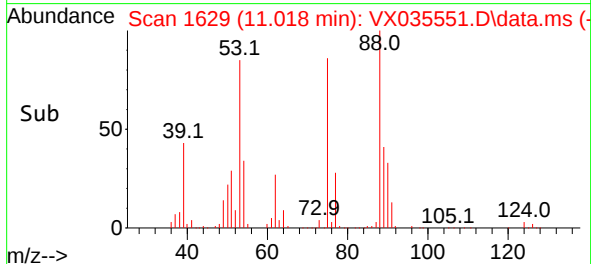
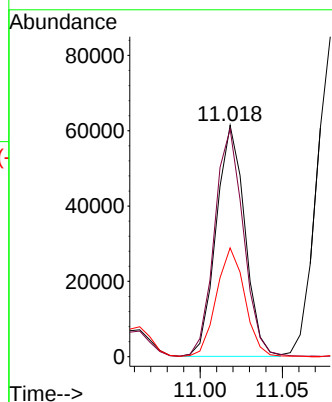
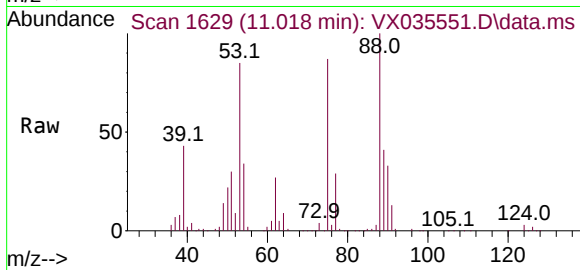
#81
trans-1,4-Dichloro-2-butene
Concen: 60.464 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7432
Ion Ratio Lower Upper
75 100
53 99.5 82.6 124.0
89 46.8 36.9 55.3

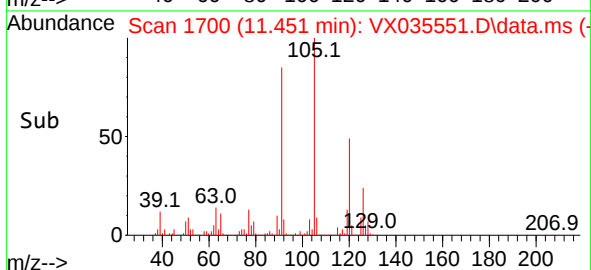
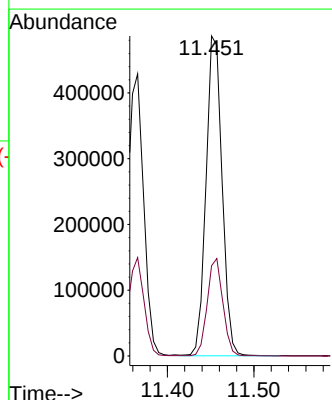
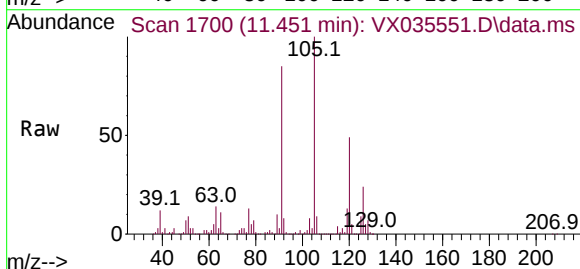
Manual Integrations
APPROVED

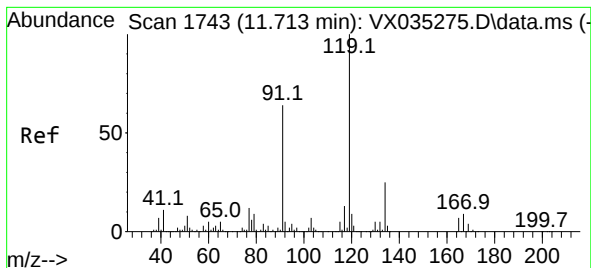
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#82
4-Chlorotoluene
Concen: 53.286 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion: 91 Resp: 626612
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 55.873 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 689618

Ion Ratio Lower Upper

119 100

91 56.9 30.6 92.0

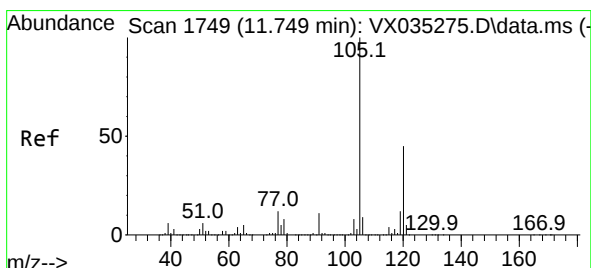
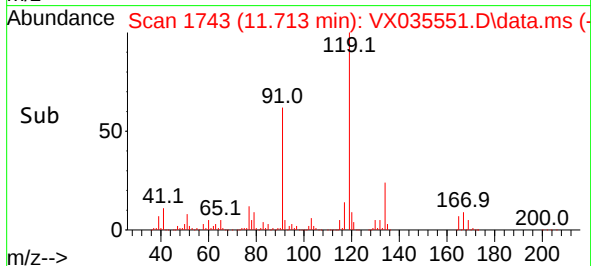
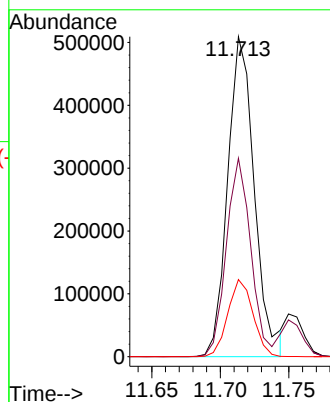
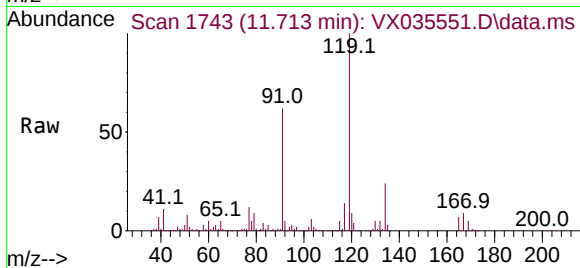
134 22.8 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 54.671 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035551.D

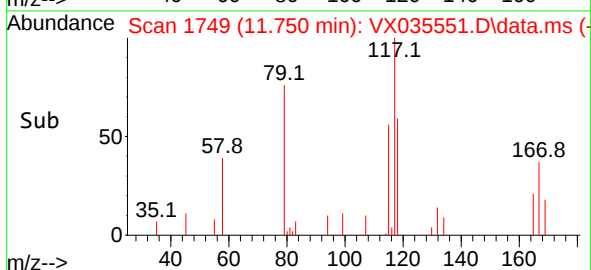
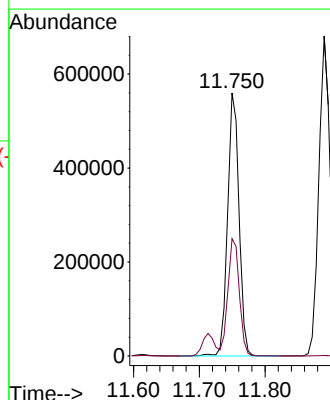
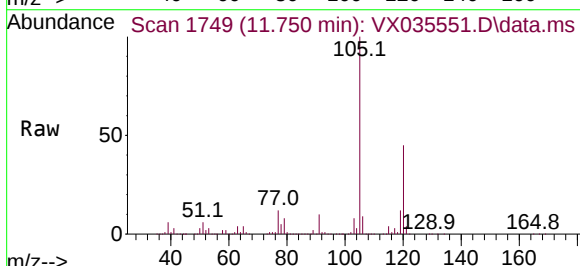
Acq: 08 May 2023 11:38

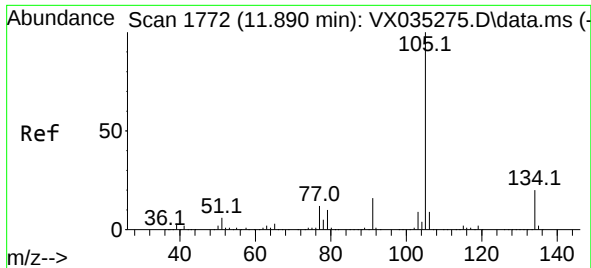
Tgt Ion:105 Resp: 675735

Ion Ratio Lower Upper

105 100

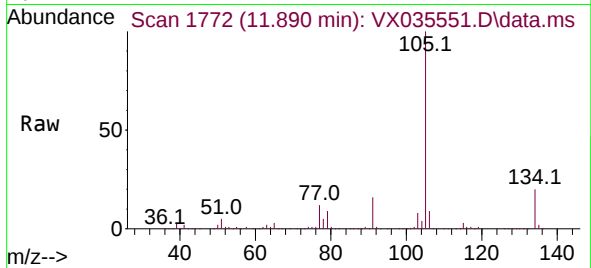
120 44.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 54.025 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035551.D
 Acq: 08 May 2023 11:38

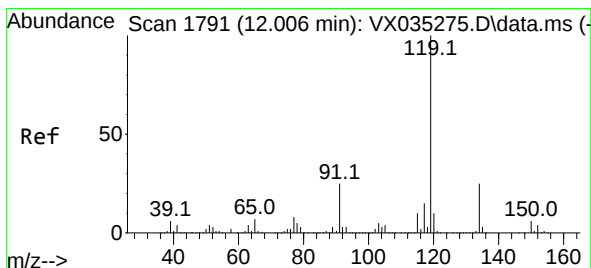
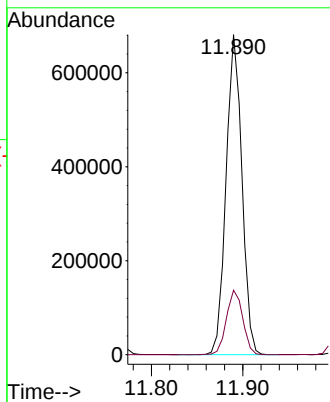
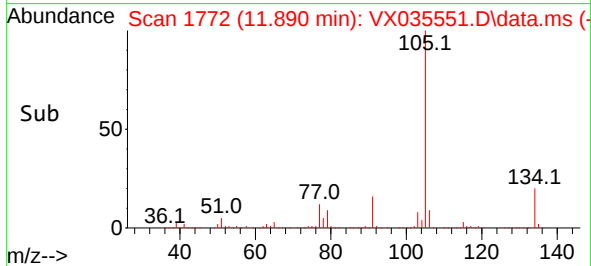
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



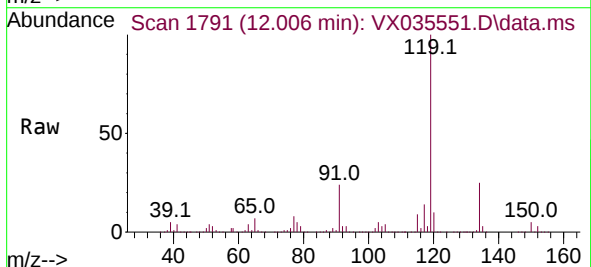
Tgt Ion:105 Resp: 817920
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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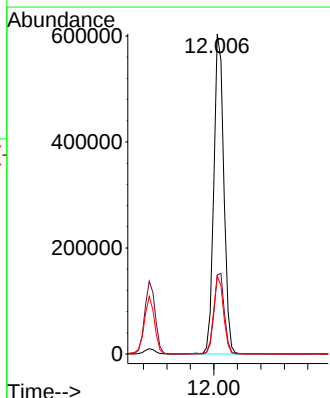
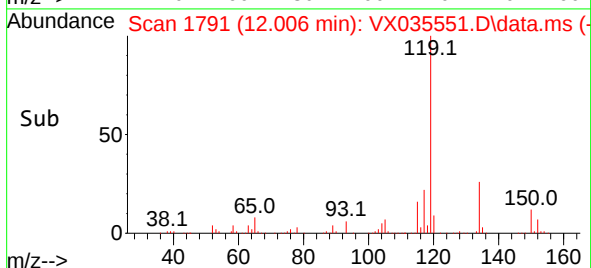
Reviewed By :John Carlone 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

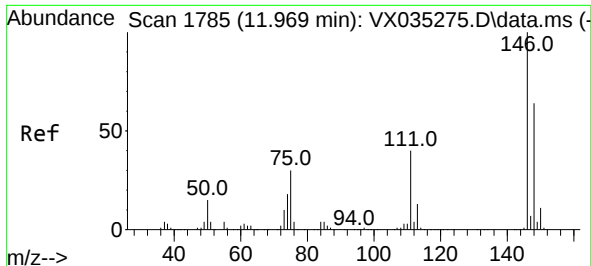


#86
 p-Isopropyltoluene
 Concen: 55.260 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035551.D
 Acq: 08 May 2023 11:38



Tgt Ion:119 Resp: 711546
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 53.960 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 37188

Ion Ratio Lower Upper

146 100

111 40.4 20.9 62.8

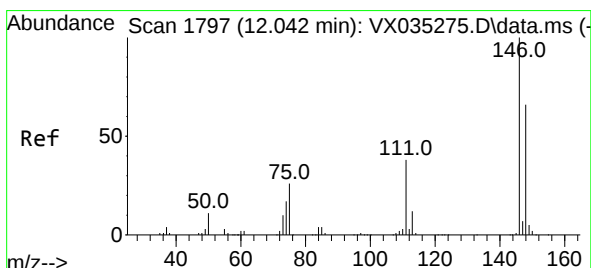
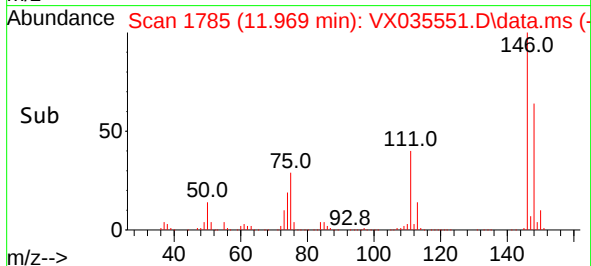
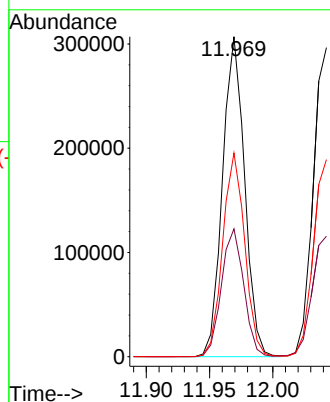
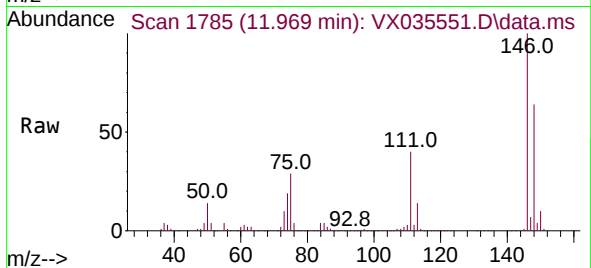
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#88

1,4-Dichlorobenzene

Concen: 51.060 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

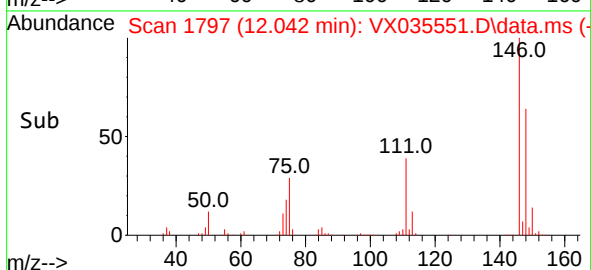
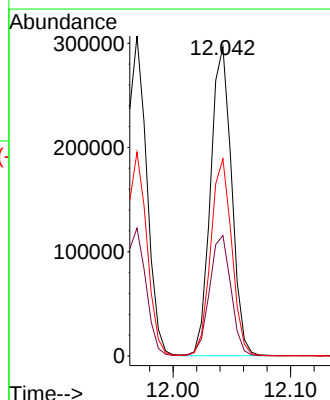
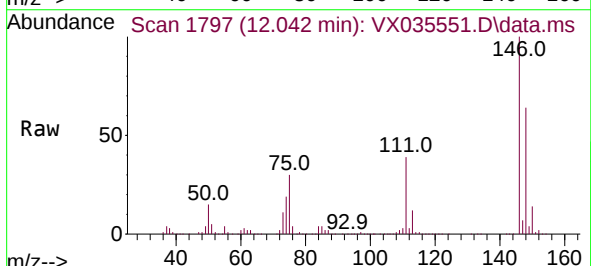
Tgt Ion:146 Resp: 368954

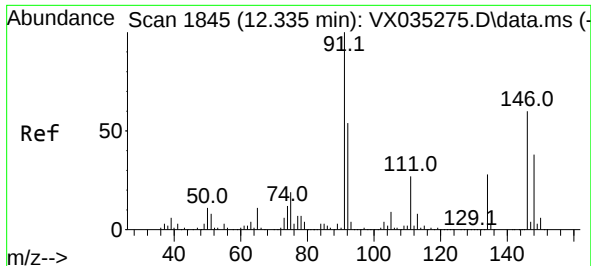
Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.9

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 55.201 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 60002

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

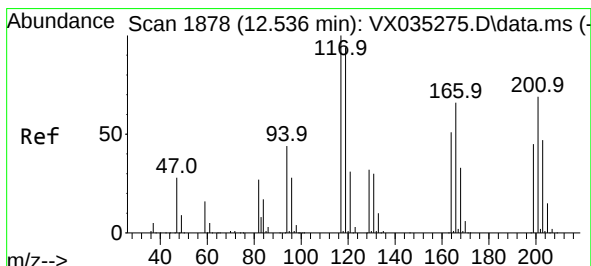
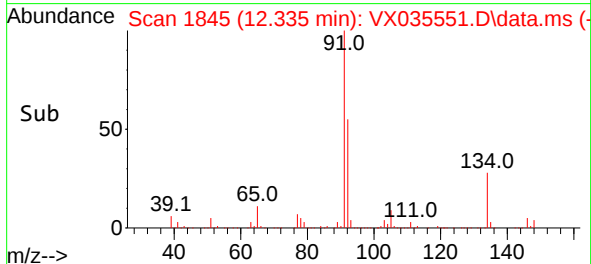
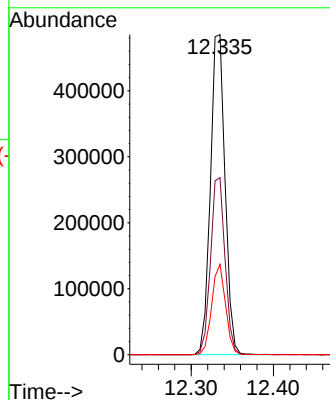
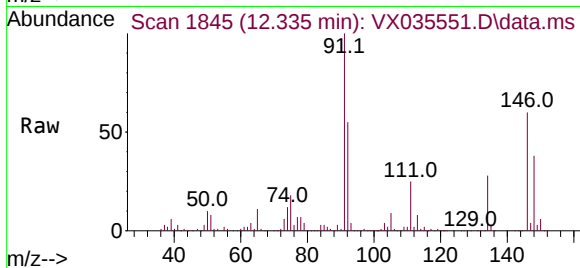
134 26.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#90

Hexachloroethane

Concen: 60.242 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035551.D

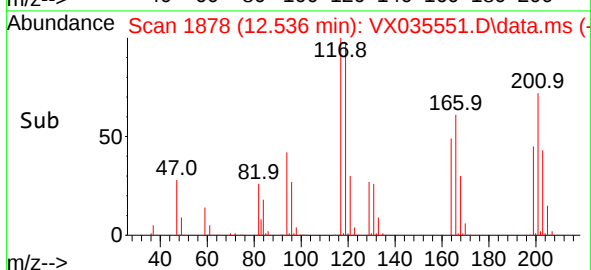
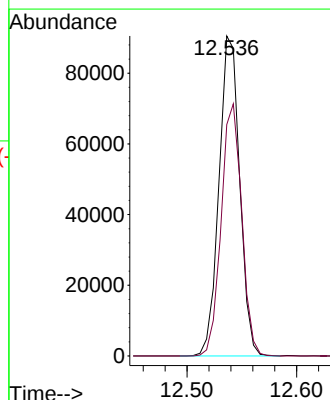
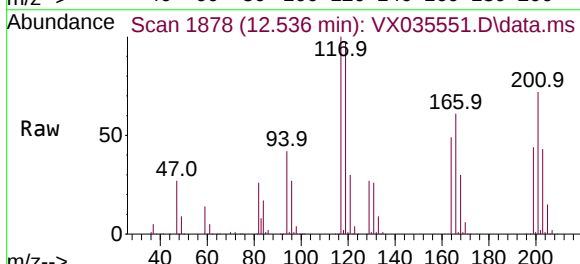
Acq: 08 May 2023 11:38

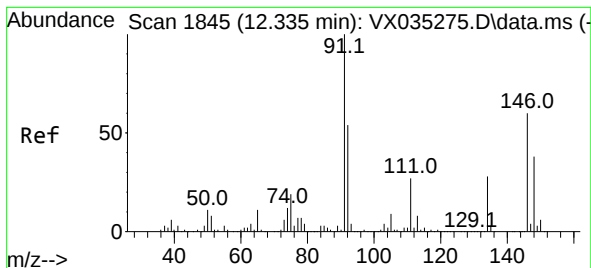
Tgt Ion:117 Resp: 118742

Ion Ratio Lower Upper

117 100

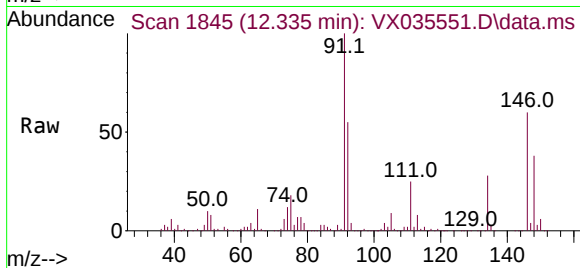
201 78.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 52.089 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

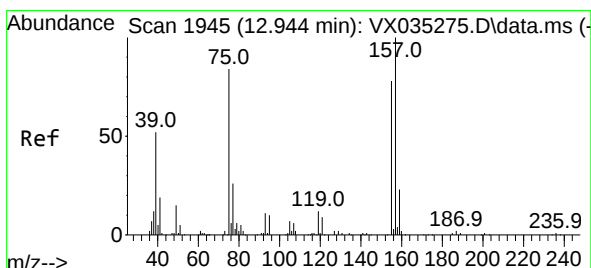
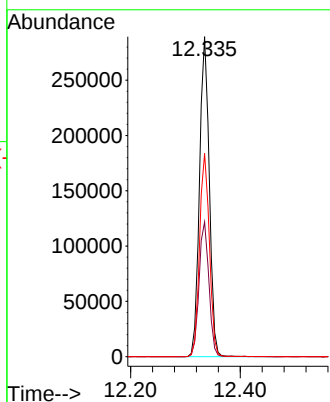
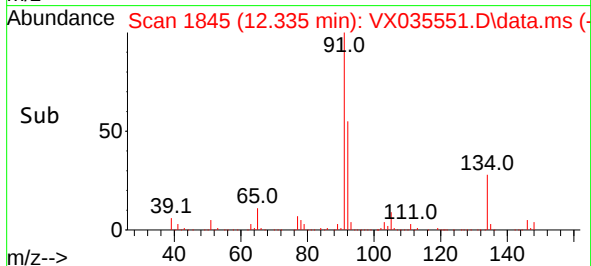
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



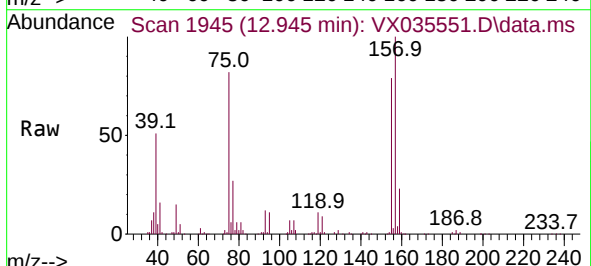
Tgt Ion:146 Resp: 359040
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

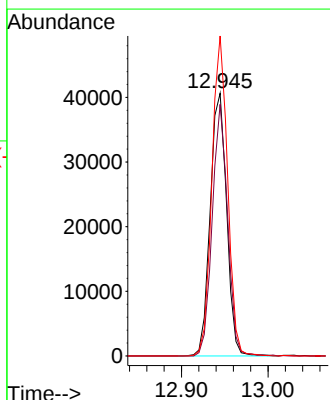
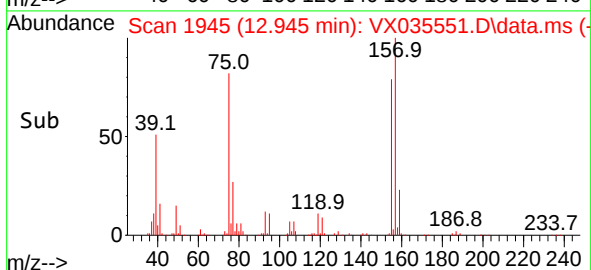
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

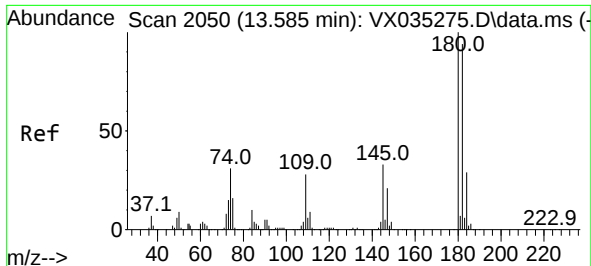


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.994 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38



Tgt Ion: 75 Resp: 53566
Ion Ratio Lower Upper
75 100
155 89.6 38.4 115.1
157 116.4 49.9 149.7





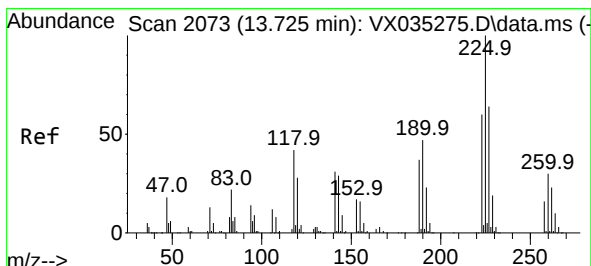
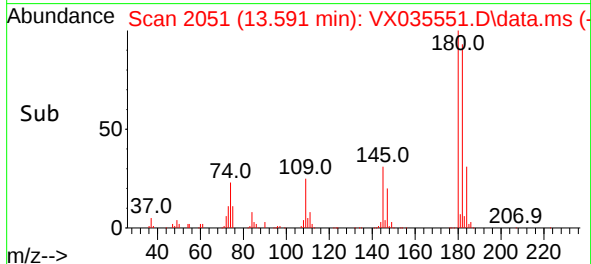
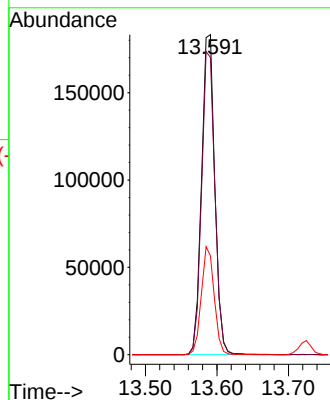
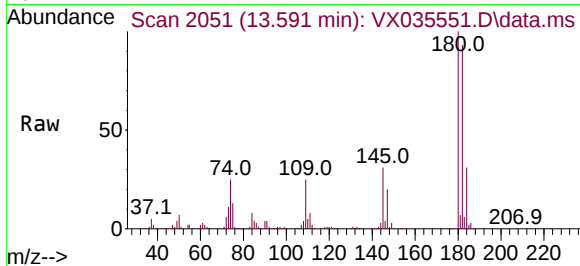
#93
1,2,4-Trichlorobenzene
Concen: 54.347 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 23546
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 32.8 15.9 47.7

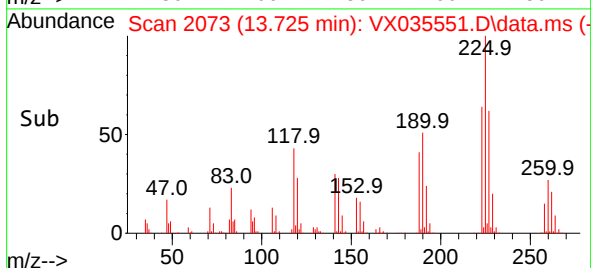
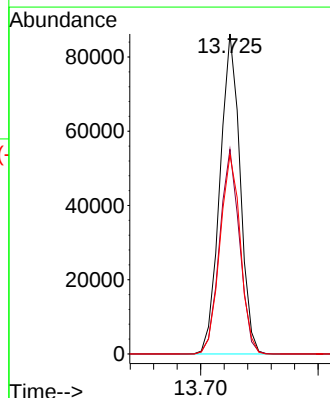
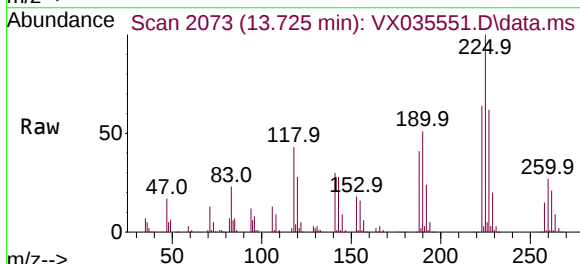
Manual Integrations
APPROVED

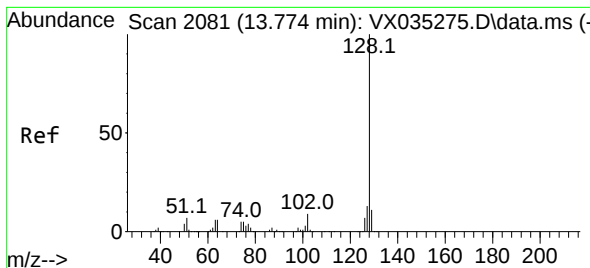
Reviewed By :John Carlone 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



#94
Hexachlorobutadiene
Concen: 53.924 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035551.D
Acq: 08 May 2023 11:38

Tgt Ion:225 Resp: 102539
Ion Ratio Lower Upper
225 100
223 63.4 32.1 96.5
227 63.3 31.8 95.4





#95

Naphthalene

Concen: 55.963 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

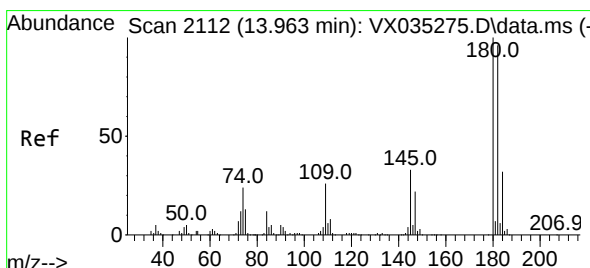
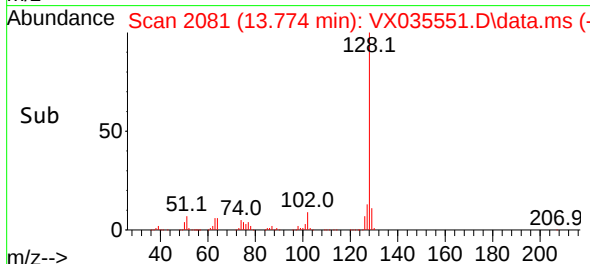
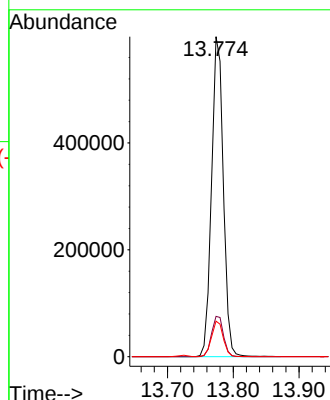
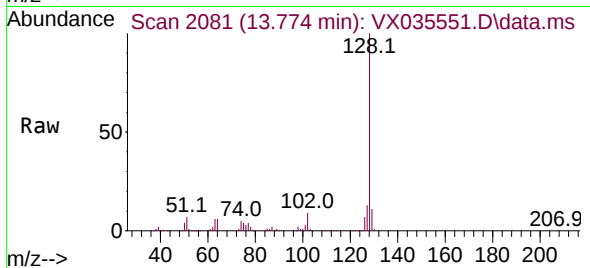
Tgt Ion:128	Resp: 74645
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2023

Supervised By :Mahesh Dadoda 05/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 53.384 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035551.D

Acq: 08 May 2023 11:38

Tgt Ion:180	Resp: 232837
Ion Ratio	Lower Upper
180 100	
182 94.9	48.0 144.2
145 33.4	17.7 53.1

