

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034151.D
 Acq On : 17 Feb 2023 11:17
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 17 12:16:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:12:46 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	423891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	720023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	617815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	298041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	576624	101.006	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 202.020%#			
35) Dibromofluoromethane	5.385	113	463386	98.844	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 197.680%#			
50) Toluene-d8	8.653	98	1632787	97.007	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 194.020%#			
62) 4-Bromofluorobenzene	11.079	95	648664	100.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 201.500%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	418233	114.182	ug/l	99
3) Chloromethane	1.294	50	575899	109.257	ug/l	98
4) Vinyl Chloride	1.373	62	514281	107.132	ug/l	99
5) Bromomethane	1.599	94	168284	98.921	ug/l	100
6) Chloroethane	1.672	64	248945	103.155	ug/l	99
7) Trichlorofluoromethane	1.879	101	688006	105.937	ug/l	98
8) Diethyl Ether	2.129	74	265485	101.468	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.324	101	486649	106.401	ug/l	94
10) Methyl Iodide	2.452	142	629904	113.113	ug/l	94
11) Tert butyl alcohol	2.965	59	664520	520.437	ug/l #	83
12) 1,1-Dichloroethene	2.318	96	488927	106.640	ug/l	95
13) Acrolein	2.233	56	301781	517.762	ug/l	99
14) Allyl chloride	2.660	41	1041632	107.102	ug/l	89
15) Acrylonitrile	3.062	53	1463829	525.522	ug/l	99
16) Acetone	2.379	43	1472729	500.097	ug/l	92
17) Carbon Disulfide	2.507	76	1408964	106.887	ug/l	98
18) Methyl Acetate	2.702	43	1010033	110.844	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1699657	105.036	ug/l	97
20) Methylene Chloride	2.788	84	548677	103.404	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	506460	105.418	ug/l	94
22) Diisopropyl ether	3.757	45	1670158	97.955	ug/l	97
23) Vinyl Acetate	3.720	43	6624459	484.936	ug/l	97
24) 1,1-Dichloroethane	3.611	63	1000938	106.935	ug/l	99
25) 2-Butanone	4.550	43	2158580	506.591	ug/l	98
26) 2,2-Dichloropropane	4.476	77	888831	104.823	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	601382	105.708	ug/l	93
28) Bromochloromethane	4.897	49	395680	94.761	ug/l	88
29) Tetrahydrofuran	5.001	42	1300038	500.132	ug/l	100
30) Chloroform	5.092	83	945079	105.148	ug/l	98
31) Cyclohexane	5.470	56	892753	104.743	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	854011	105.994	ug/l	99
36) 1,1-Dichloropropene	5.690	75	729422	105.207	ug/l	98
37) Ethyl Acetate	4.708	43	805493	103.955	ug/l	99
38) Carbon Tetrachloride	5.677	117	749220	105.016	ug/l	99
39) Methylcyclohexane	7.378	83	927660	103.972	ug/l	98
40) Benzene	6.037	78	2081827	101.325	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	451671	104.623	ug/l	99
42) 1,2-Dichloroethane	6.086	62	756275	104.657	ug/l	98
43) Isopropyl Acetate	6.336	43	1405617	102.799	ug/l	99
44) Trichloroethene	7.122	130	554458	105.159	ug/l	90
45) 1,2-Dichloropropane	7.427	63	567957	103.839	ug/l	100
46) Dibromomethane	7.580	93	380061	105.583	ug/l #	85
47) Bromodichloromethane	7.823	83	767749	103.929	ug/l	96
48) Methyl methacrylate	7.689	41	677054	104.324	ug/l	98
49) 1,4-Dioxane	7.659	88	264122	2040.373	ug/l #	96
51) 4-Methyl-2-Pentanone	8.573	43	3647400	484.843	ug/l	99
52) Toluene	8.720	92	1262991	101.449	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	882158	103.744	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	937685	103.007	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	512392	101.966	ug/l	98
56) Ethyl methacrylate	9.116	69	875199	102.954	ug/l	98
57) 1,3-Dichloropropane	9.311	76	879928	100.644	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1808776	491.181	ug/l	97
59) 2-Hexanone	9.433	43	2810477	490.211	ug/l	99
60) Dibromochloromethane	9.524	129	578662	104.217	ug/l	100
61) 1,2-Dibromoethane	9.610	107	548077	103.127	ug/l	99
64) Tetrachloroethene	9.274	164	438940	100.665	ug/l	93
65) Chlorobenzene	10.079	112	1321858	102.642	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	516430	103.586	ug/l	98
67) Ethyl Benzene	10.195	91	2375372	102.668	ug/l	100
68) m/p-Xylenes	10.305	106	1797584	203.023	ug/l	99
69) o-Xylene	10.640	106	906386	102.827	ug/l	97
70) Styrene	10.658	104	1493605	104.186	ug/l	95
71) Bromoform	10.798	173	434402	106.746	ug/l #	99
73) Isopropylbenzene	10.963	105	2289073	100.776	ug/l	99
74) N-amyl acetate	10.841	43	1169902	102.519	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	783276	100.821	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	759195m	82.355	ug/l	
77) Bromobenzene	11.201	156	562977	102.992	ug/l	83
78) n-propylbenzene	11.304	91	2689647	101.814	ug/l	100
79) 2-Chlorotoluene	11.365	91	1653065	102.050	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1932692	101.203	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	309007	105.848	ug/l	91
82) 4-Chlorotoluene	11.457	91	1866225	101.152	ug/l	96
83) tert-Butylbenzene	11.713	119	1995504	102.025	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	1968639	101.953	ug/l	98
85) sec-Butylbenzene	11.890	105	2453205	103.284	ug/l	99
86) p-Isopropyltoluene	12.012	119	2054766	104.531	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	1076912	105.049	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	1072136	104.691	ug/l	97
89) n-Butylbenzene	12.335	91	1881073	107.442	ug/l	98
90) Hexachloroethane	12.542	117	439829	107.015	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	1030535	102.744	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	195082	105.300	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	700601	108.797	ug/l	98
94) Hexachlorobutadiene	13.725	225	285859	107.083	ug/l	99
95) Naphthalene	13.774	128	2304874	106.251	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	681156	106.546	ug/l	97

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VSTDICC100

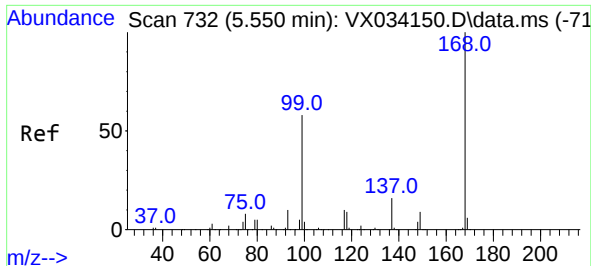
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX034151.D

Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 42389

Ion Ratio Lower Upper

168 100

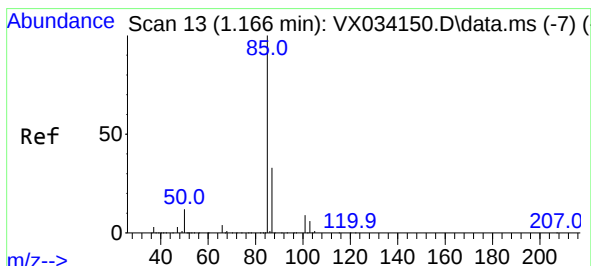
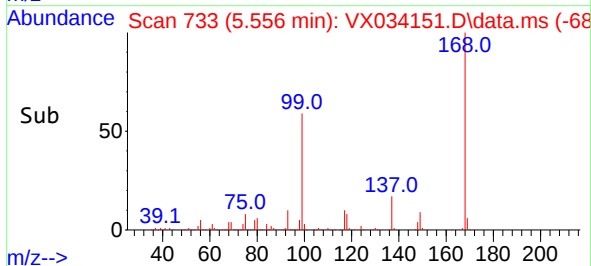
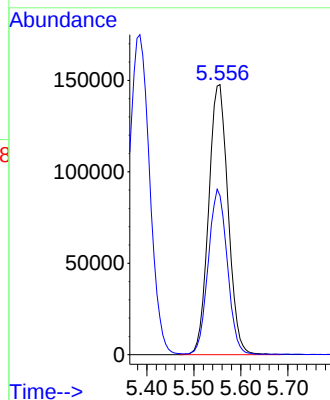
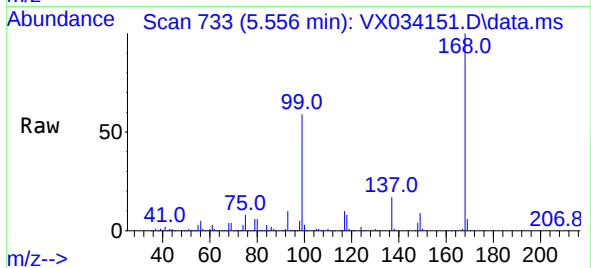
99 58.7 39.6 59.4

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 114.182 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX034151.D

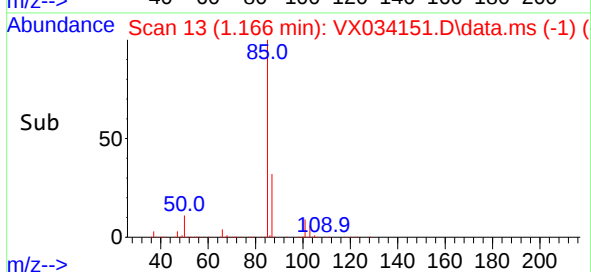
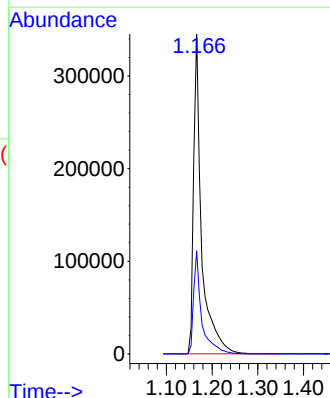
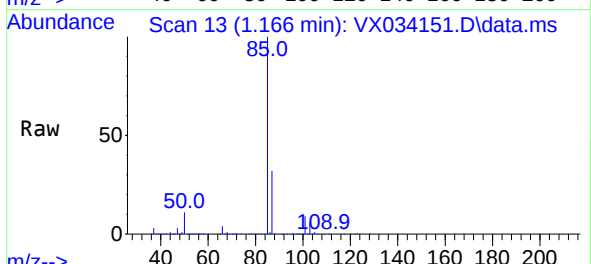
Acq: 17 Feb 2023 11:17

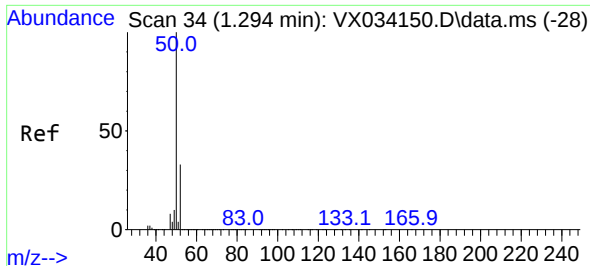
Tgt Ion: 85 Resp: 418233

Ion Ratio Lower Upper

85 100

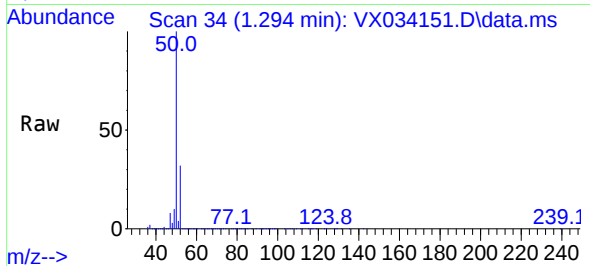
87 32.2 15.8 47.4





#3
Chloromethane
Concen: 109.257 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

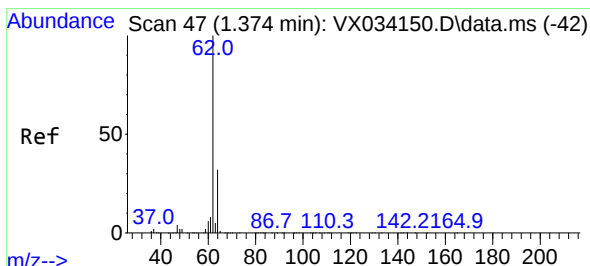
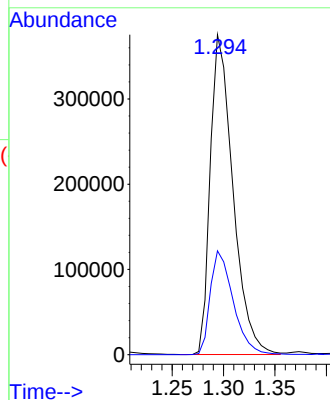
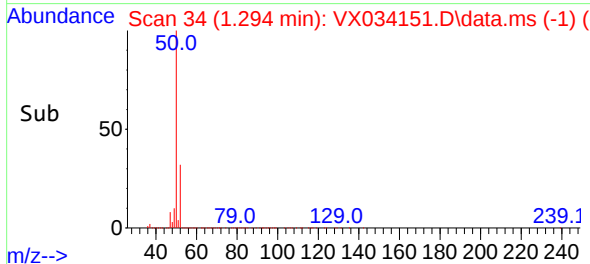
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



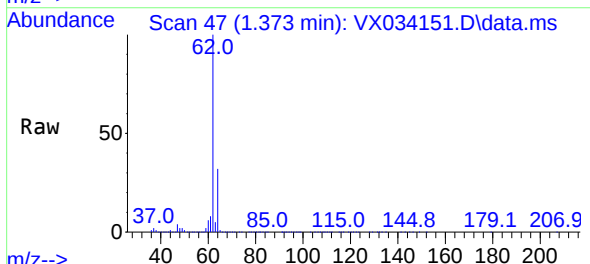
Tgt Ion: 50 Resp: 57589
Ion Ratio Lower Upper
50 100
52 32.5 25.2 37.8

Manual Integrations
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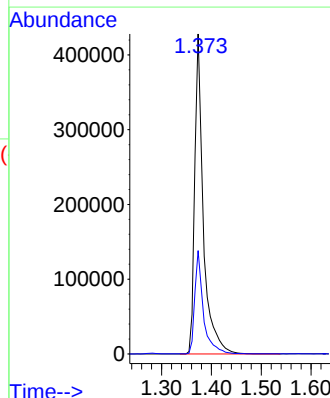
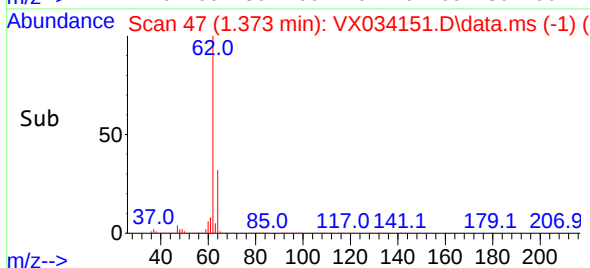
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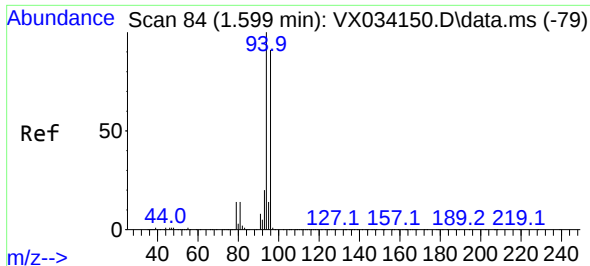


#4
Vinyl Chloride
Concen: 107.132 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



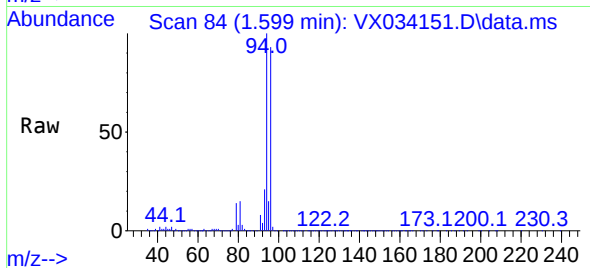
Tgt Ion: 62 Resp: 514281
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





#5
Bromomethane
Concen: 98.921 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

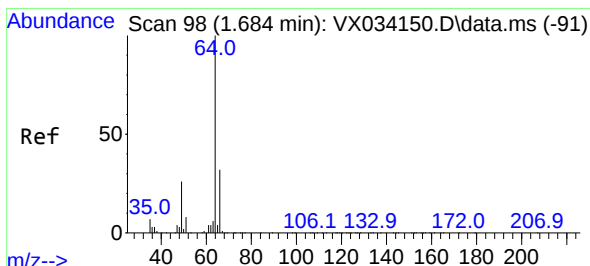
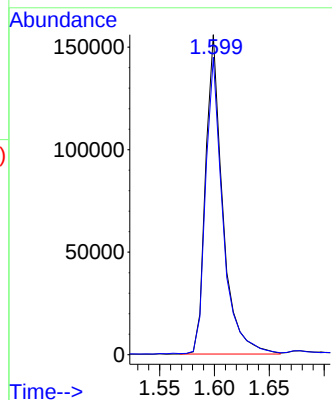
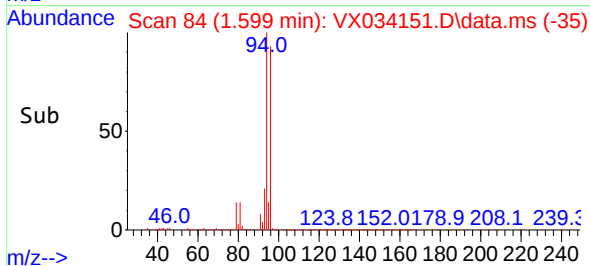
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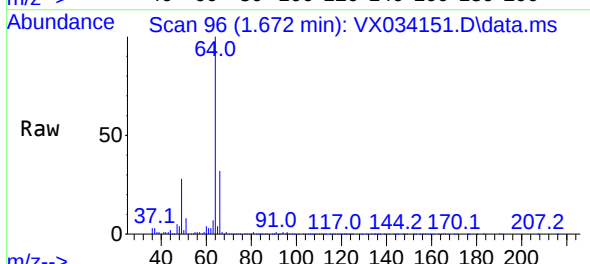
Tgt Ion: 94 Resp: 168284
Ion Ratio Lower Upper
94 100
96 92.7 74.3 111.5

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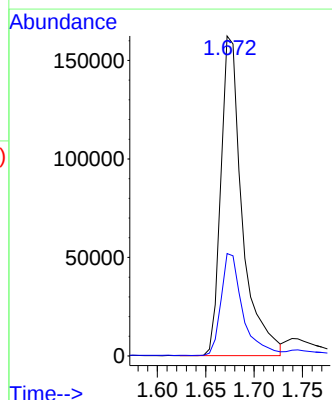
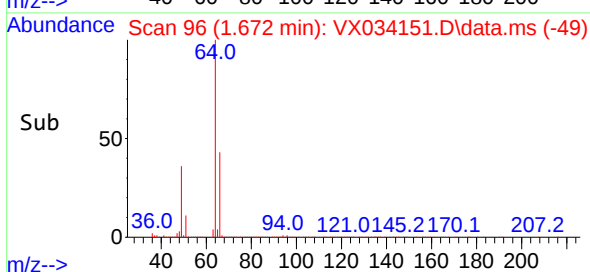
Reviewed By :John Carlone 02/21/2023
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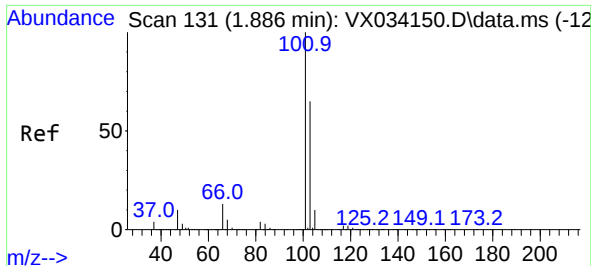


#6
Chloroethane
Concen: 103.155 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 64 Resp: 248945
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





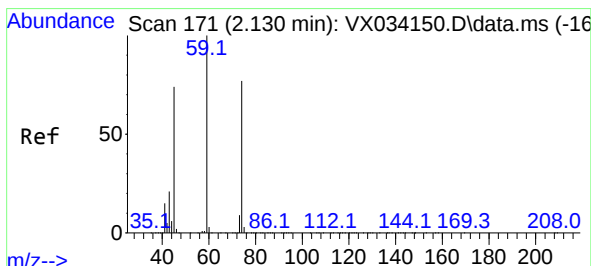
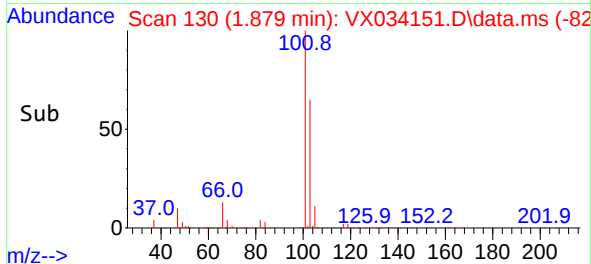
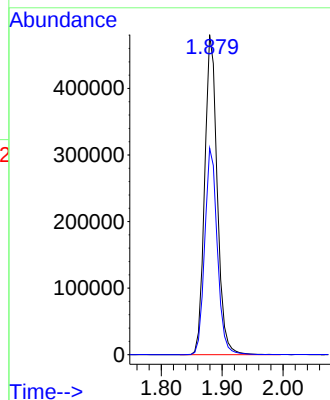
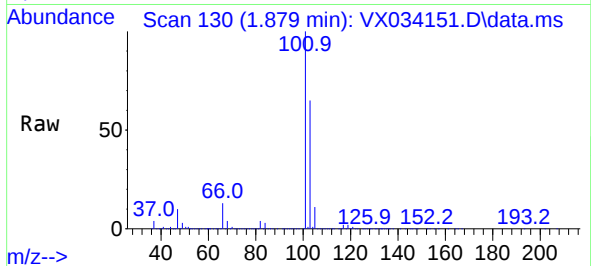
#7
Trichlorofluoromethane
Concen: 105.937 ug/l
RT: 1.879 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 688000
Ion Ratio Lower Upper
101 100
103 64.6 50.6 75.8

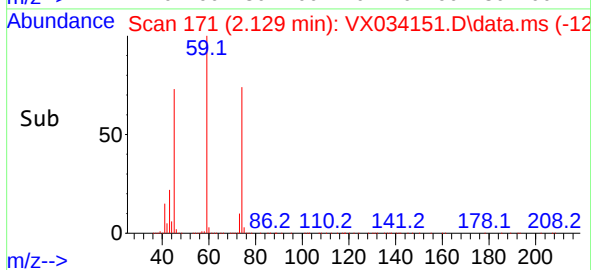
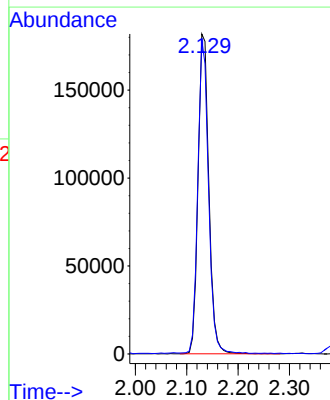
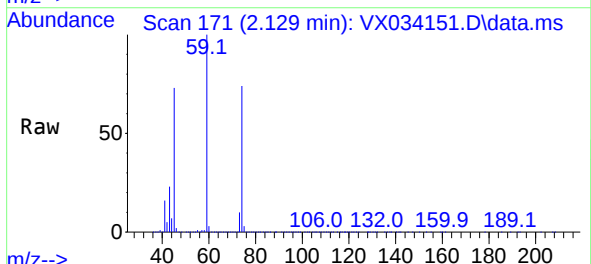
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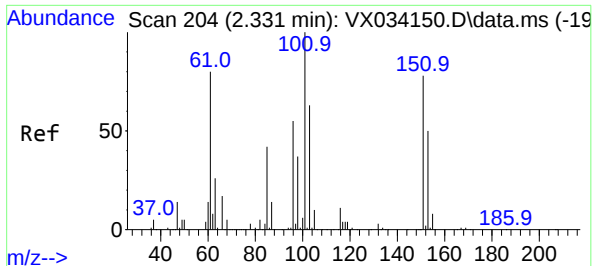
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#8
Diethyl Ether
Concen: 101.468 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Tgt Ion: 74 Resp: 265485
Ion Ratio Lower Upper
74 100
45 97.0 51.5 154.5





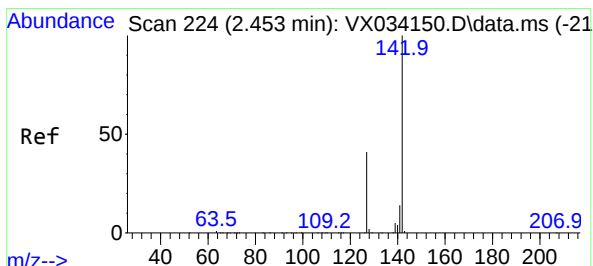
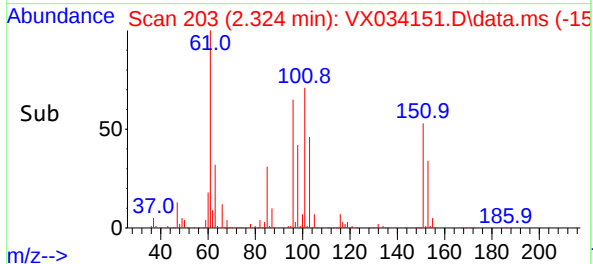
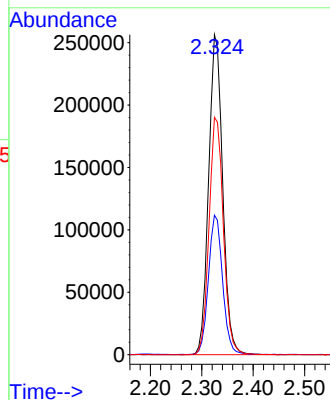
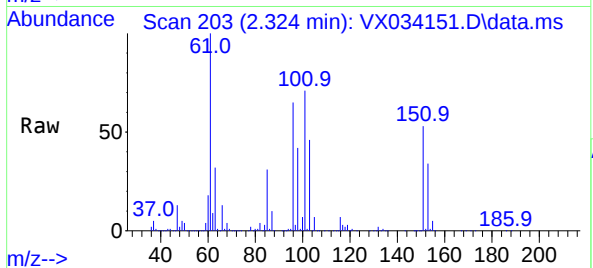
#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.401 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 486649
Ion Ratio Lower Upper
101 100
85 43.8 36.7 55.1
151 75.8 66.5 99.7

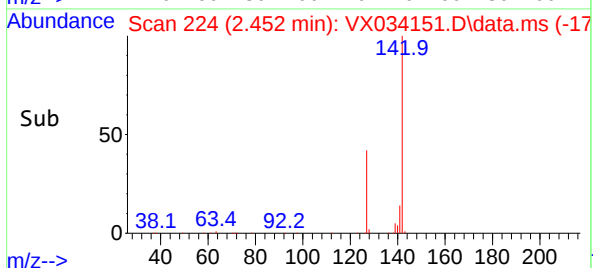
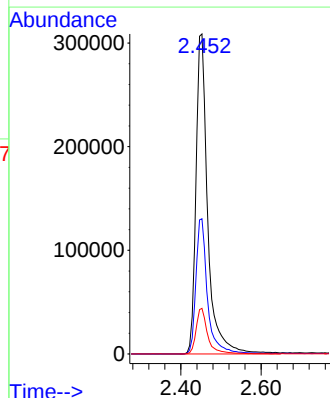
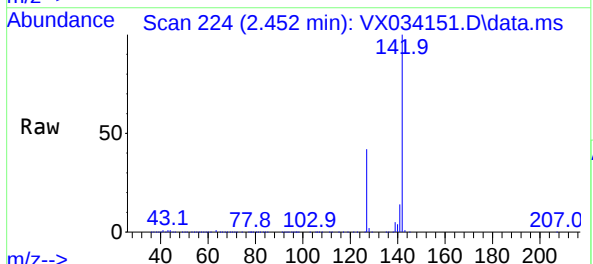
Manual Integrations
APPROVED

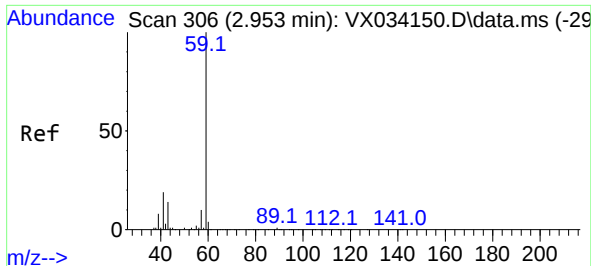
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#10
Methyl Iodide
Concen: 113.113 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Tgt Ion:142 Resp: 629904
Ion Ratio Lower Upper
142 100
127 41.9 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 520.437 ug/l

RT: 2.965 min Scan# 306

Delta R.T. 0.012 min

Lab File: VX034151.D

Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 664520

Ion Ratio Lower Upper

59 100

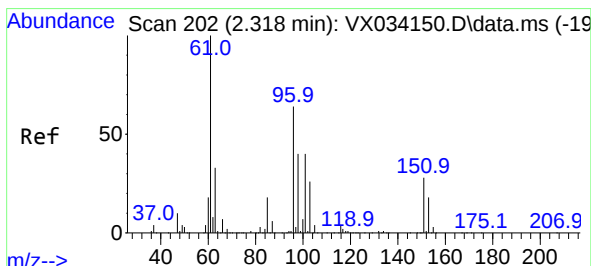
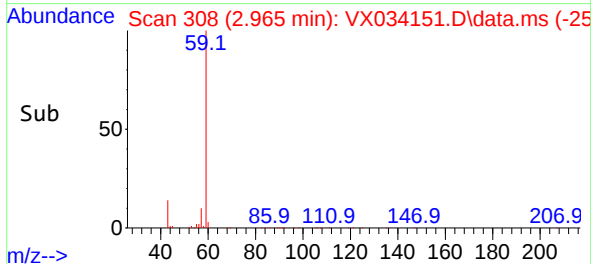
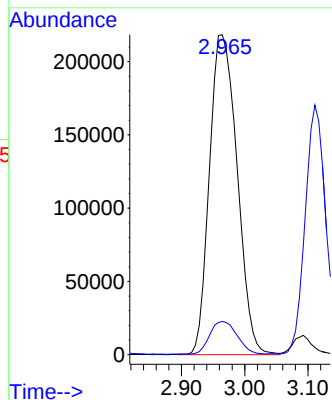
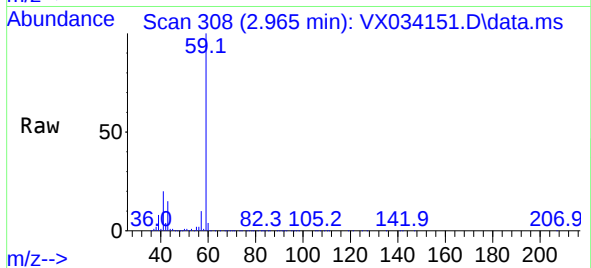
57 10.1 3.7 5.5

Manual Integrations

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Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#12

1,1-Dichloroethene

Concen: 106.640 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034151.D

Acq: 17 Feb 2023 11:17

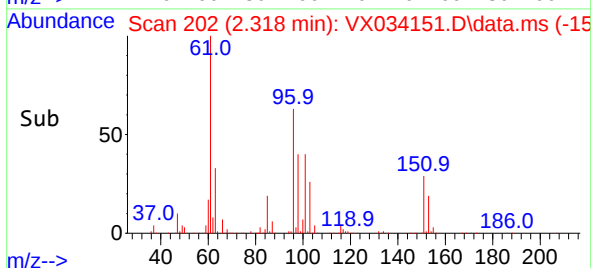
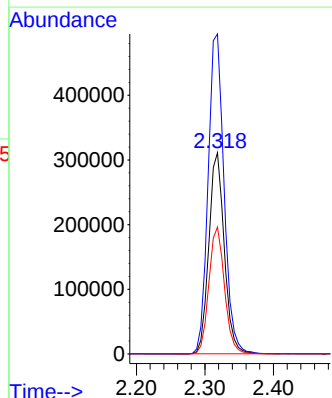
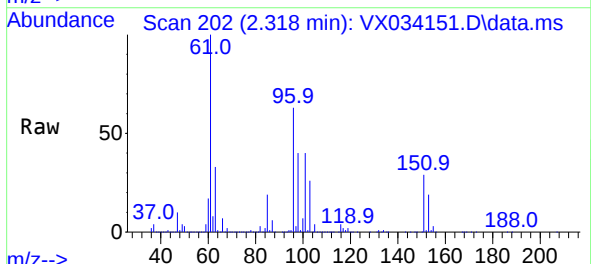
Tgt Ion: 96 Resp: 488927

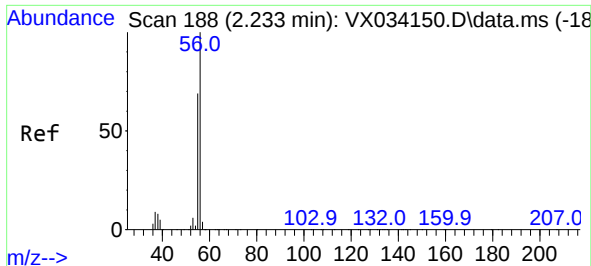
Ion Ratio Lower Upper

96 100

61 159.1 134.2 201.4

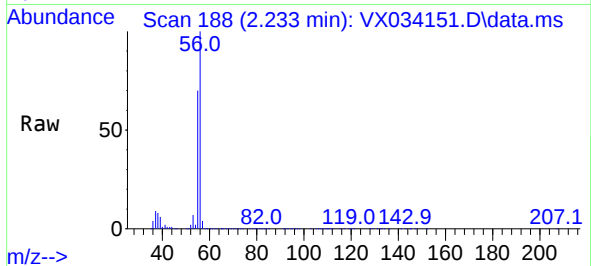
98 63.0 50.2 75.2





#13
Acrolein
Concen: 517.762 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

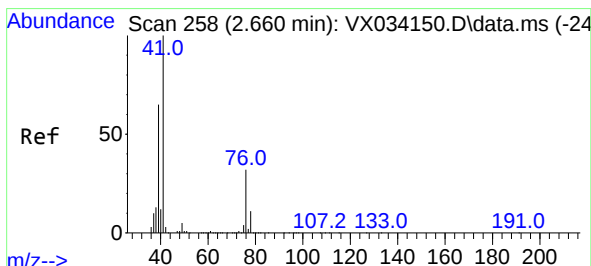
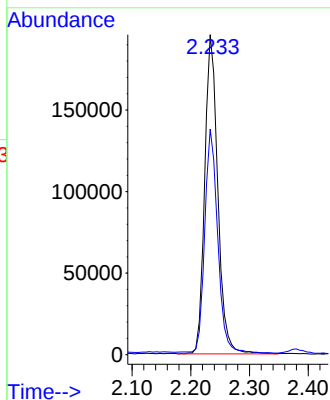
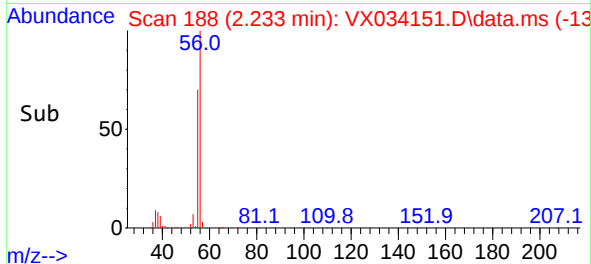
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



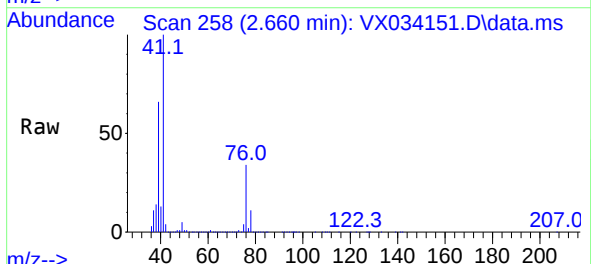
Tgt Ion: 56 Resp: 30178
Ion Ratio Lower Upper
56 100
55 69.7 56.3 84.5

Manual Integrations
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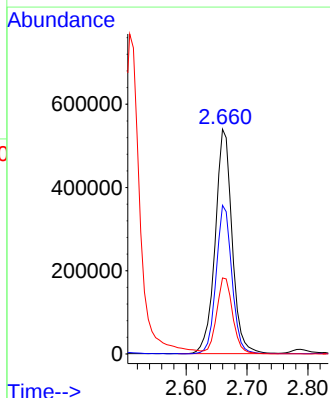
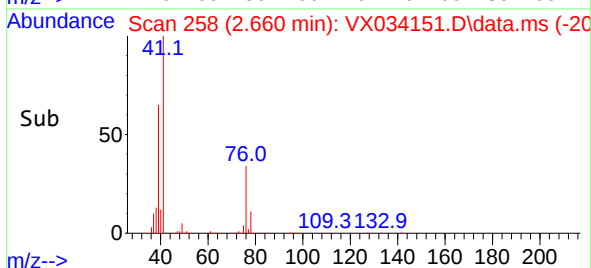
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

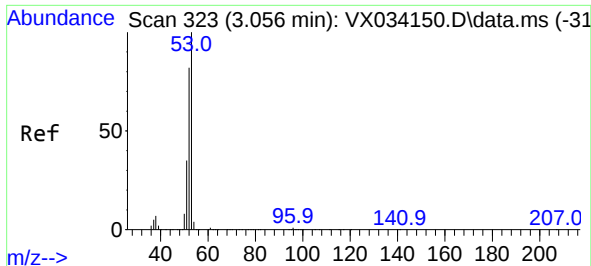


#14
Allyl chloride
Concen: 107.102 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



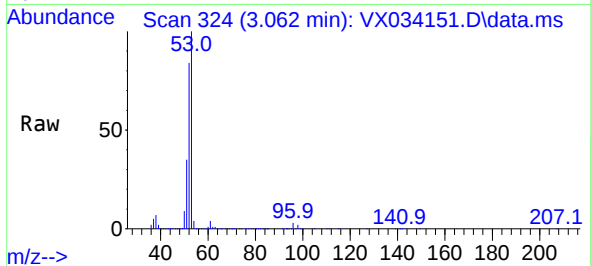
Tgt Ion: 41 Resp: 1041632
Ion Ratio Lower Upper
41 100
39 61.5 59.0 88.4
76 32.4 24.6 37.0





#15
Acrylonitrile
Concen: 525.522 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

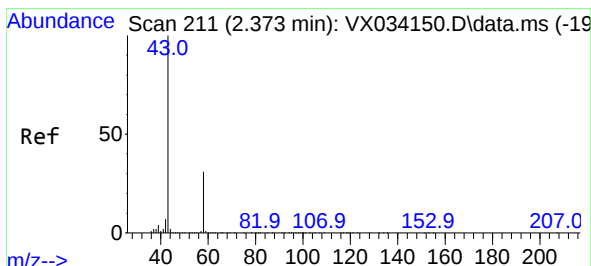
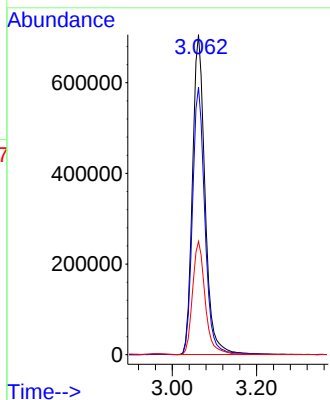
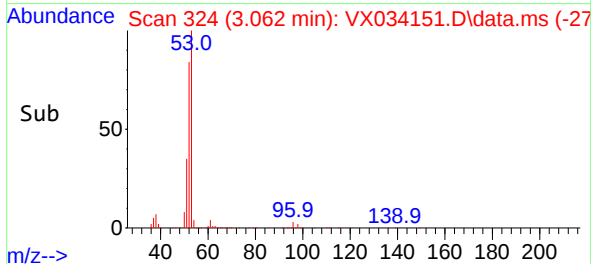
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



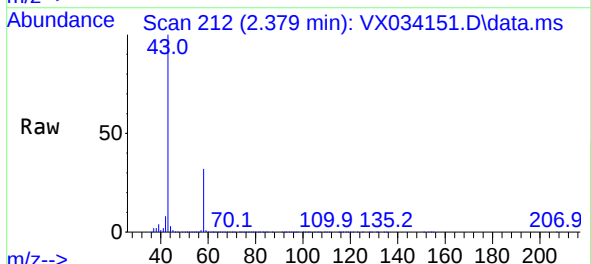
Tgt Ion: 53 Resp: 1463829
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 35.7 29.0 43.4

Manual Integrations
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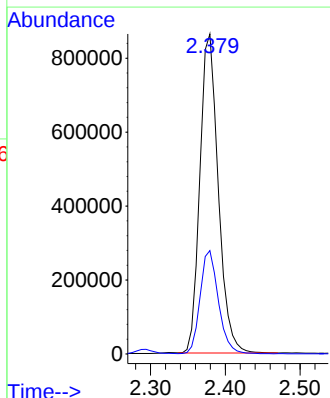
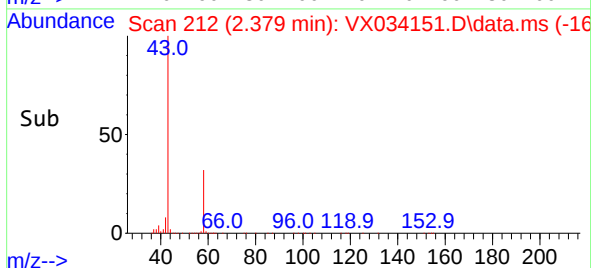
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

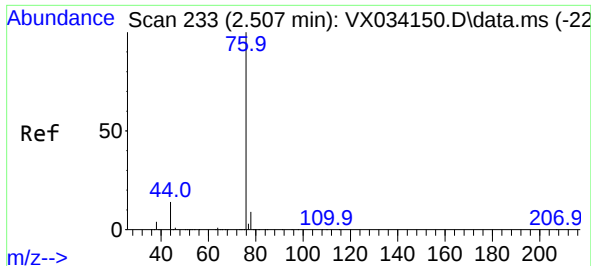


#16
Acetone
Concen: 500.097 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



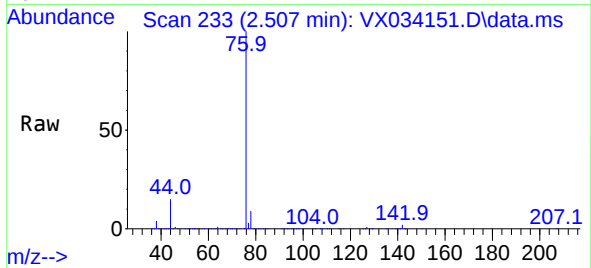
Tgt Ion: 43 Resp: 1472729
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8





#17
Carbon Disulfide
Concen: 106.887 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

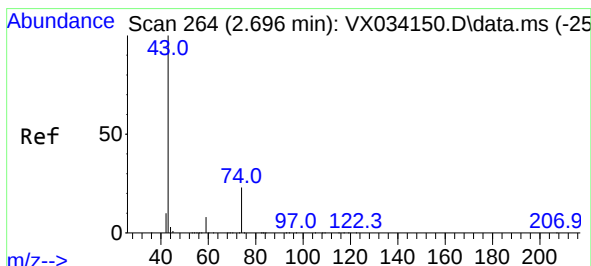
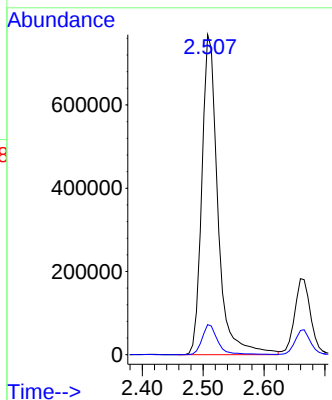
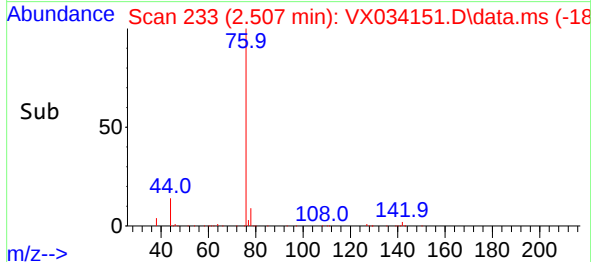
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



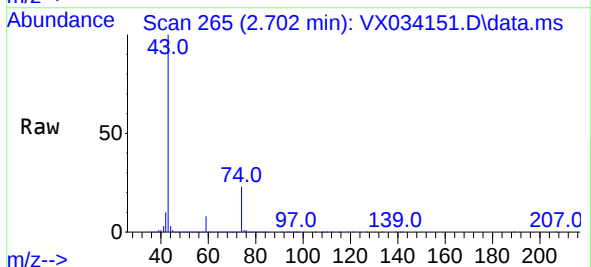
Tgt Ion: 76 Resp: 1408964
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Manual Integrations
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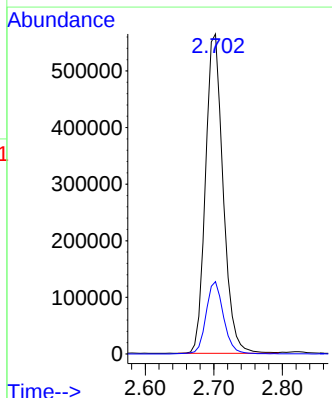
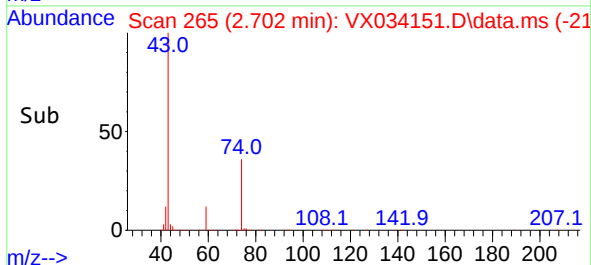
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

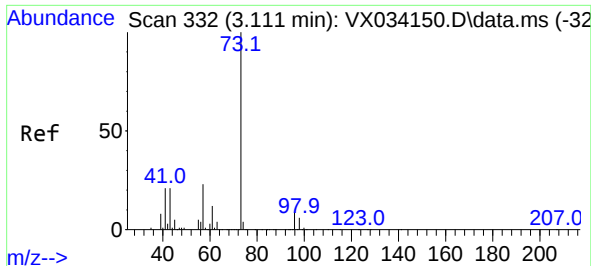


#18
Methyl Acetate
Concen: 110.844 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



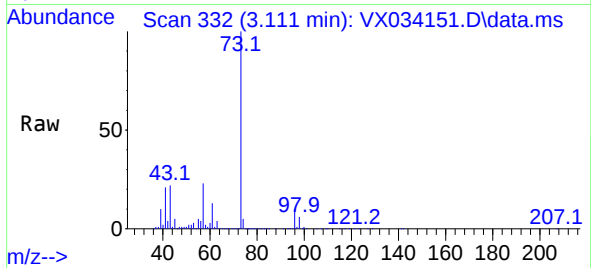
Tgt Ion: 43 Resp: 1010033
Ion Ratio Lower Upper
43 100
74 22.5 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 105.036 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

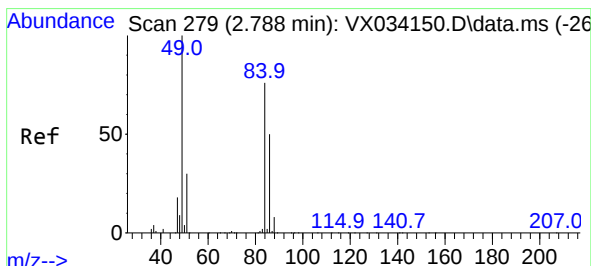
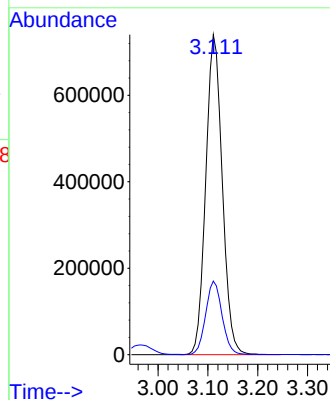
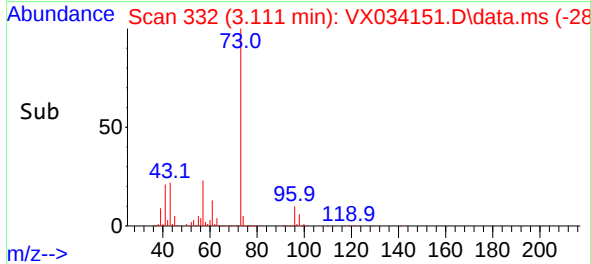
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



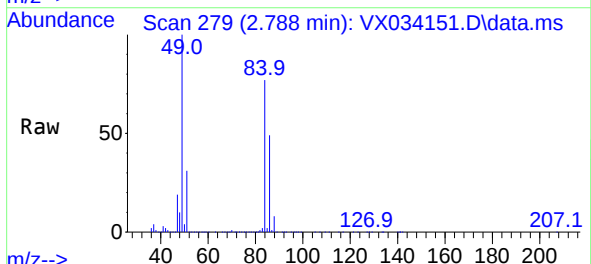
Tgt Ion: 73 Resp: 169965
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0

Manual Integrations
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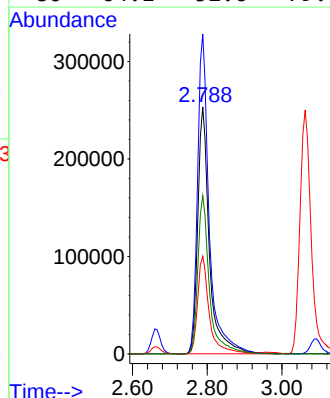
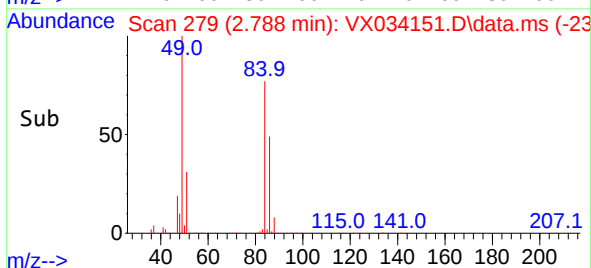
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

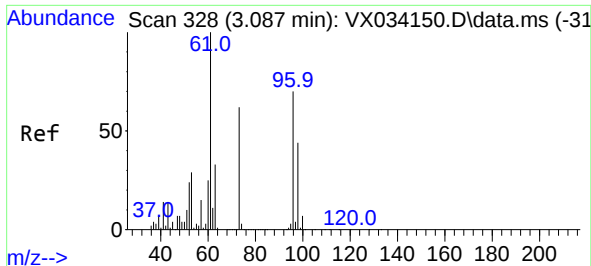


#20
Methylene Chloride
Concen: 103.404 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



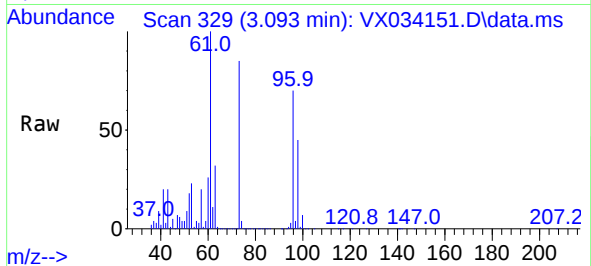
Tgt Ion: 84 Resp: 548677
Ion Ratio Lower Upper
84 100
49 129.6 101.1 151.7
51 39.6 31.0 46.6
86 64.1 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 105.418 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

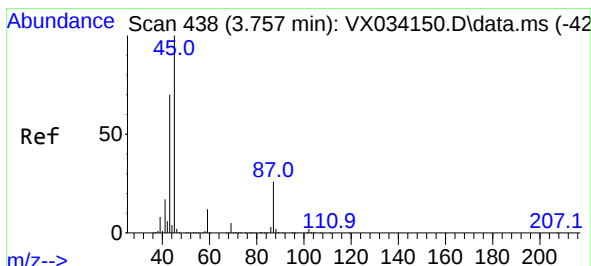
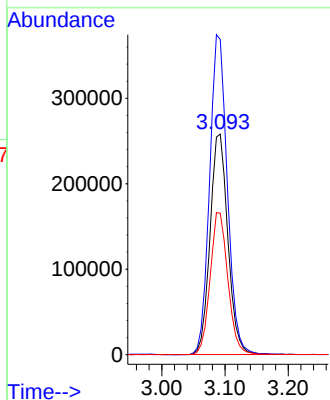
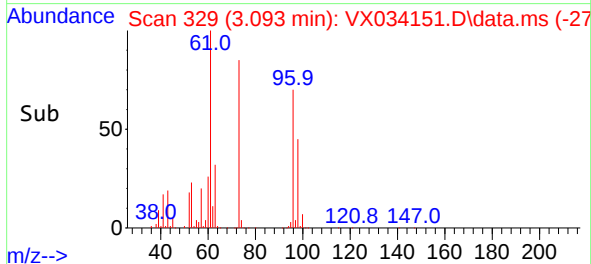
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



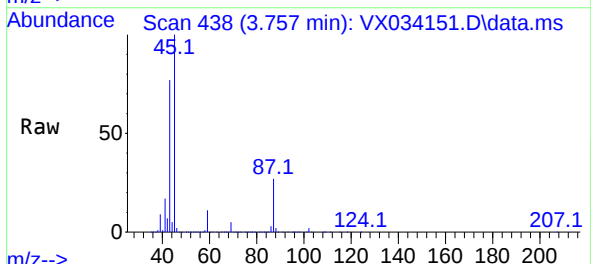
Tgt Ion: 96 Resp: 506460
Ion Ratio Lower Upper
96 100
61 142.9 106.7 160.1
98 64.1 50.0 75.0

Manual Integrations
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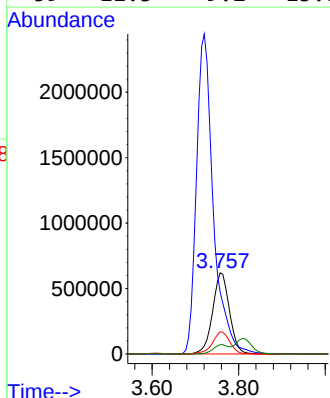
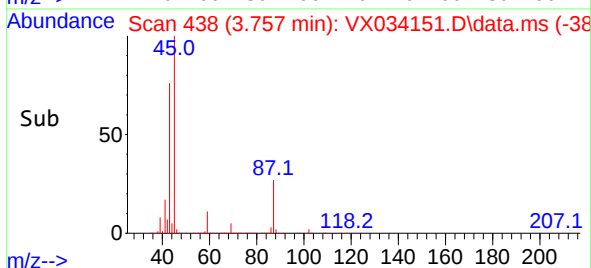
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

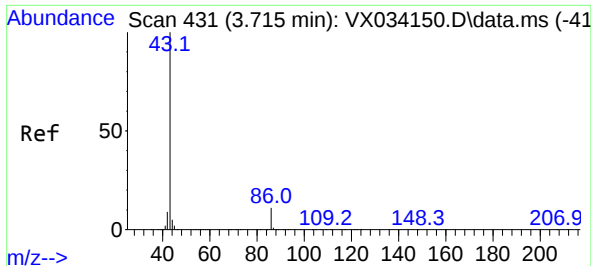


#22
Diisopropyl ether
Concen: 97.955 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



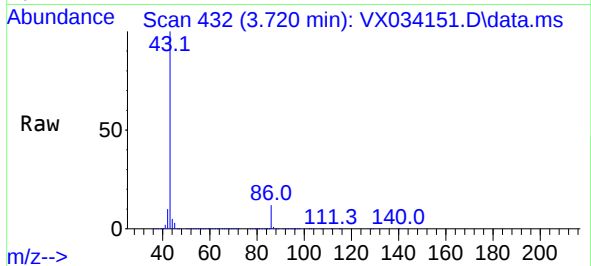
Tgt Ion: 45 Resp: 1670158
Ion Ratio Lower Upper
45 100
43 76.4 64.6 97.0
87 27.3 21.9 32.9
59 11.3 9.2 13.8





#23
Vinyl Acetate
Concen: 484.936 ug/l
RT: 3.720 min Scan# 411
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

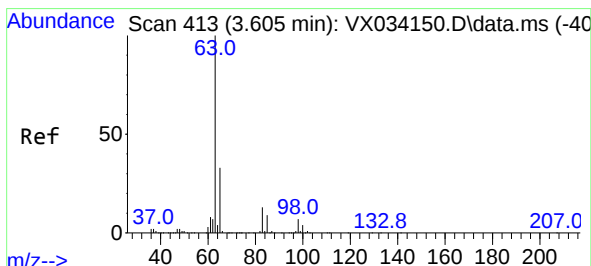
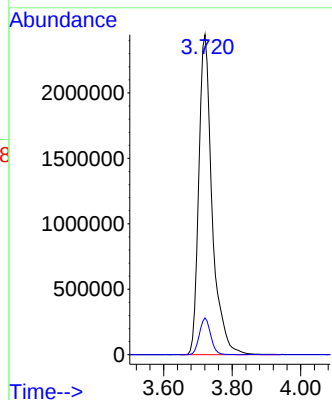
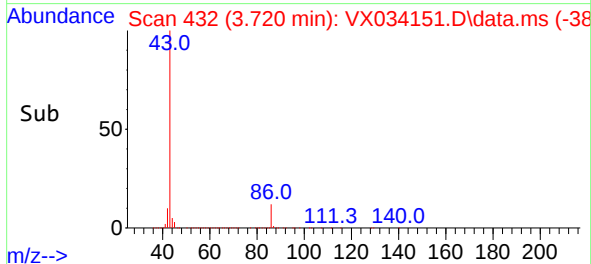
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



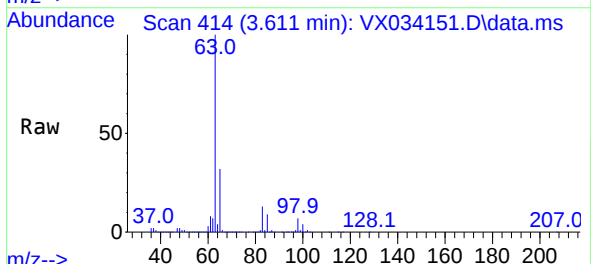
Tgt Ion: 43 Resp: 662445
Ion Ratio Lower Upper
43 100
86 11.5 8.4 12.6

Manual Integrations
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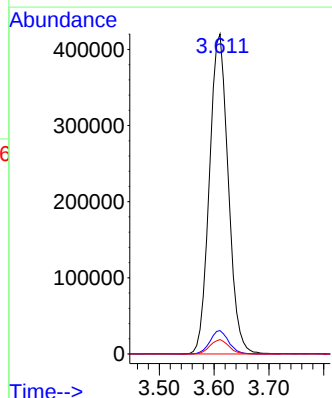
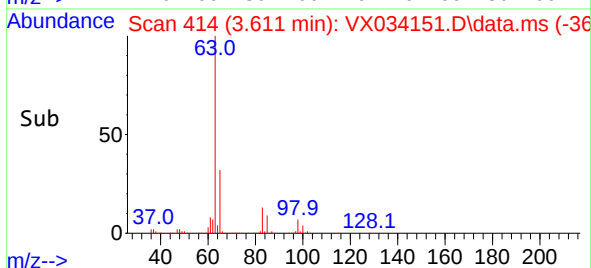
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

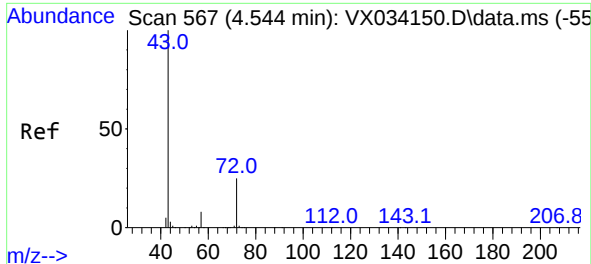


#24
1,1-Dichloroethane
Concen: 106.935 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



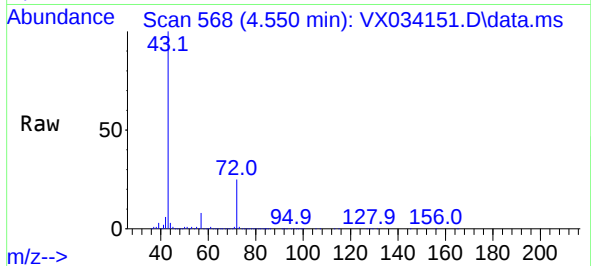
Tgt Ion: 63 Resp: 1000938
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.5 2.4 7.2





#25
2-Butanone
Concen: 506.591 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

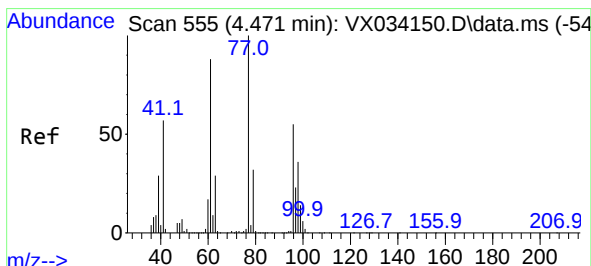
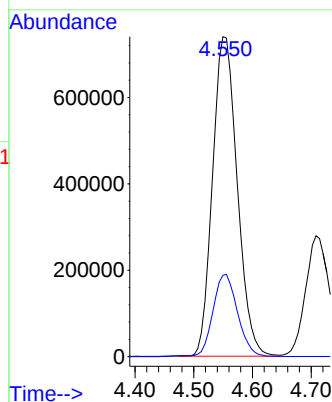
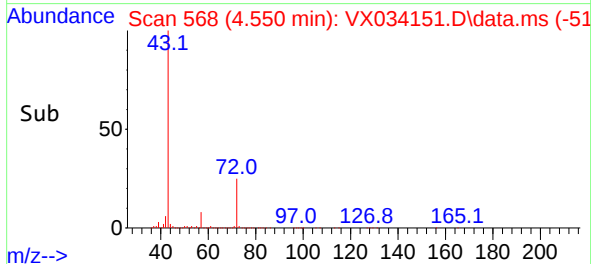
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



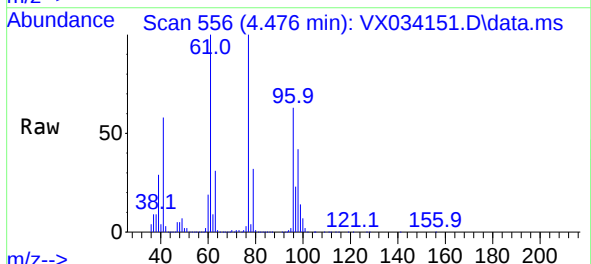
Tgt Ion: 43 Resp: 2158580
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

Manual Integrations
APPROVED

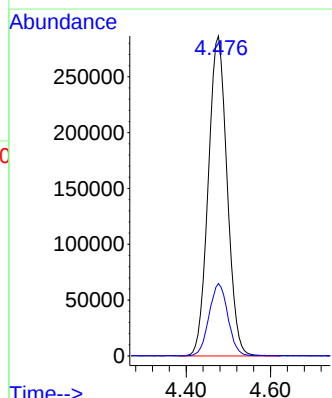
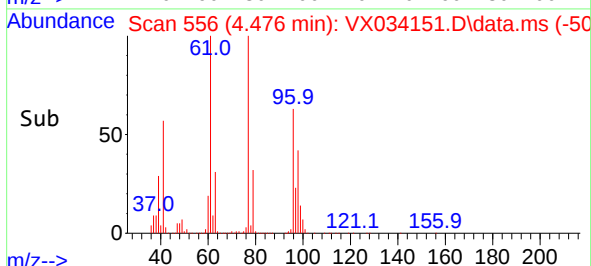
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

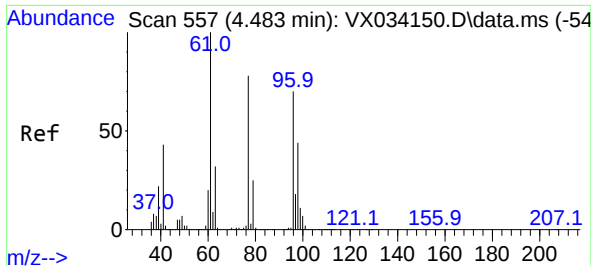


#26
2,2-Dichloropropane
Concen: 104.823 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



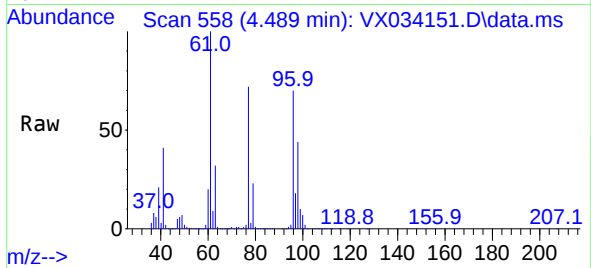
Tgt Ion: 77 Resp: 888831
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 105.708 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

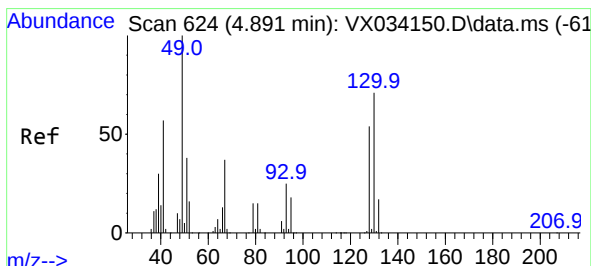
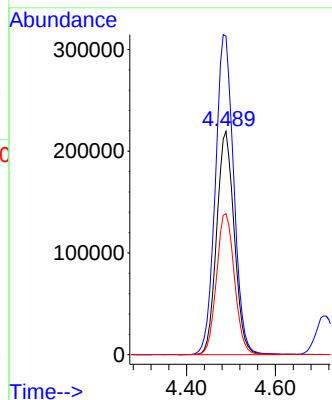
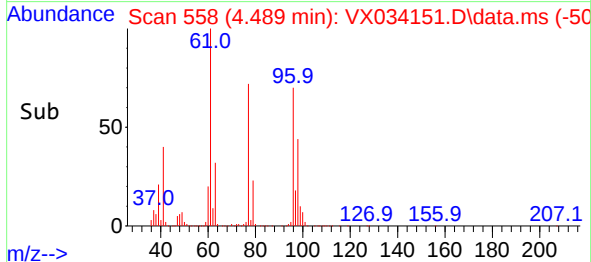
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



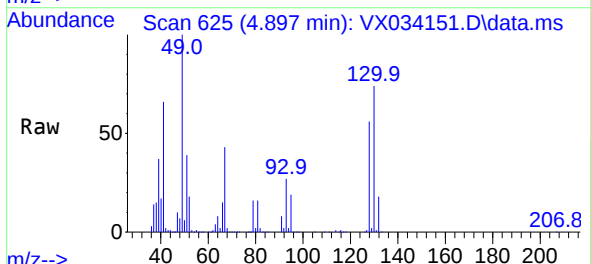
Tgt Ion: 96 Resp: 60138
Ion Ratio Lower Upper
96 100
61 150.1 0.0 277.6
98 64.6 0.0 128.0

Manual Integrations
APPROVED

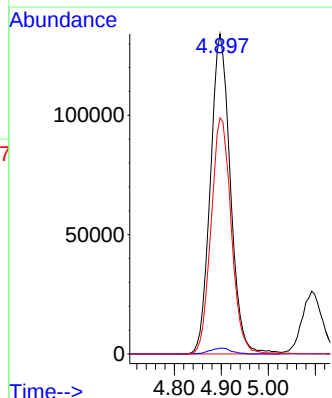
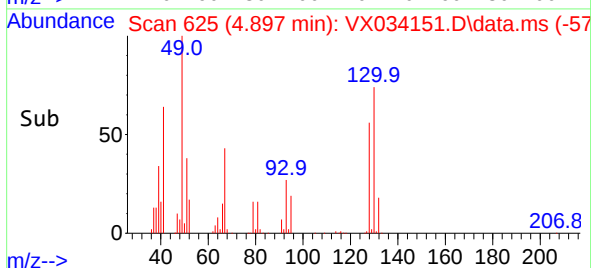
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

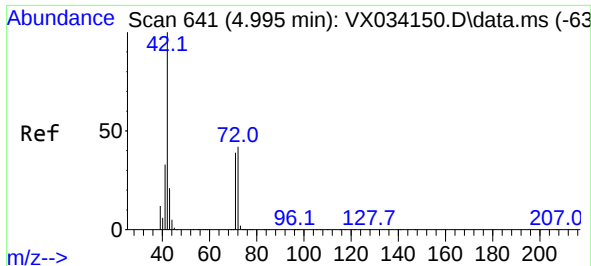


#28
Bromochloromethane
Concen: 94.761 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



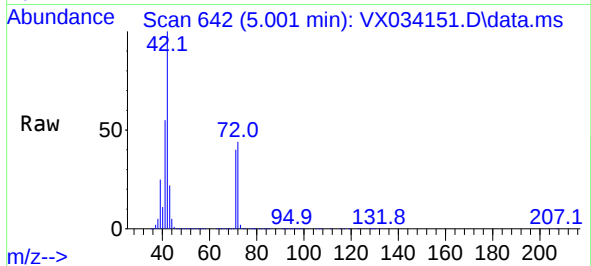
Tgt Ion: 49 Resp: 395680
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 74.6 68.5 102.7





#29
Tetrahydrofuran
Concen: 500.132 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

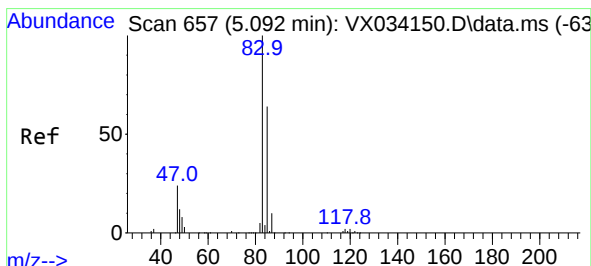
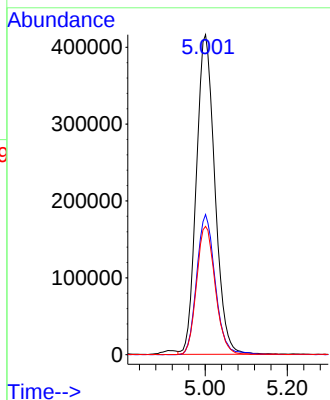
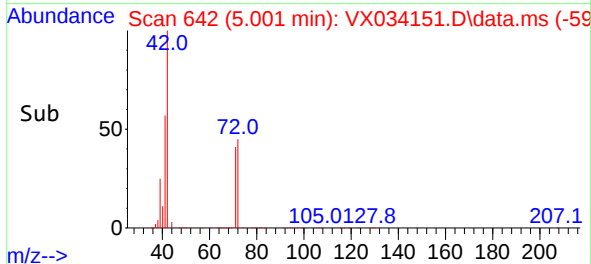
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 1300038
Ion Ratio Lower Upper
42 100
72 43.8 34.8 52.2
71 40.4 32.2 48.2

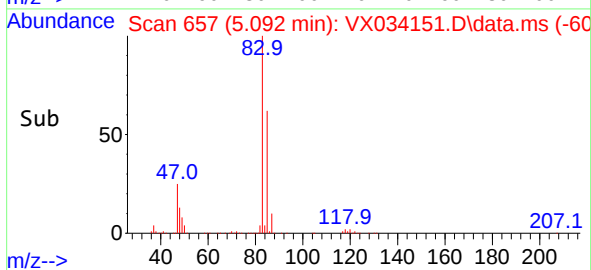
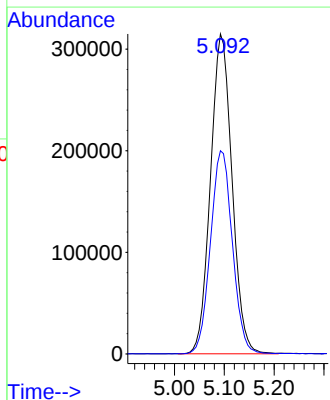
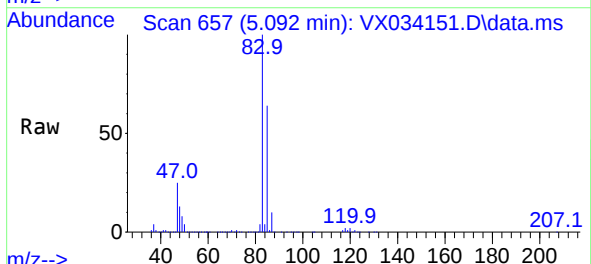
Manual Integrations
APPROVED

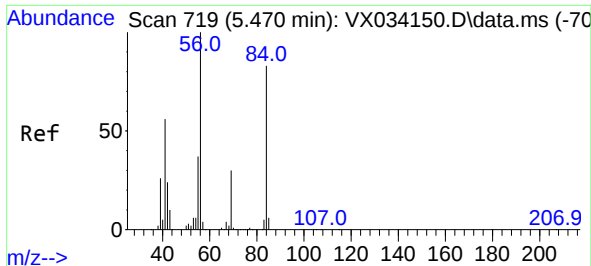
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#30
Chloroform
Concen: 105.148 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

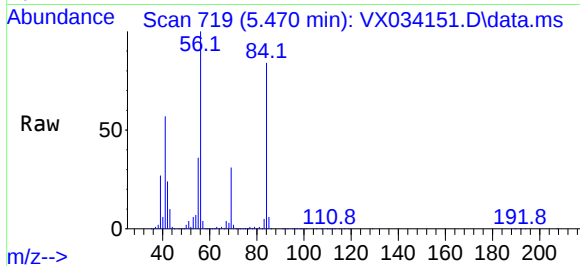
Tgt Ion: 83 Resp: 945079
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1





#31
Cyclohexane
Concen: 104.743 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

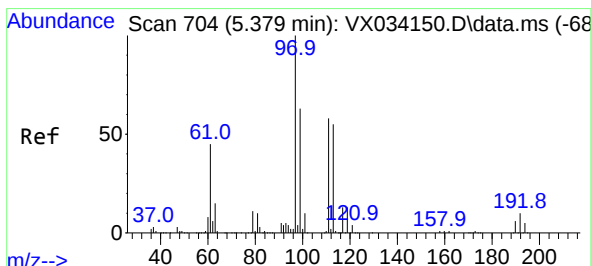
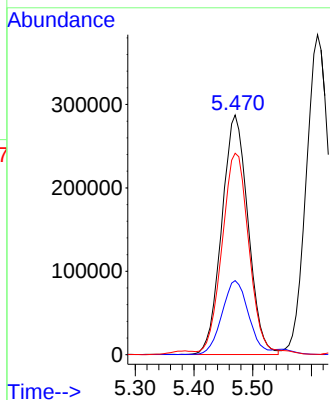
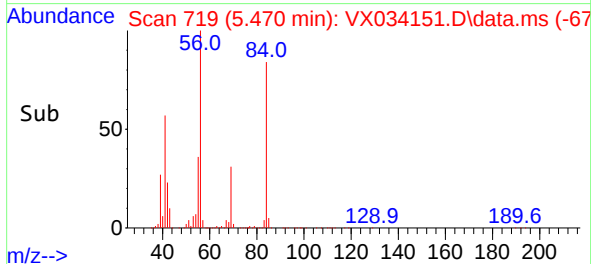
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 89275
Ion Ratio Lower Upper
56 100
69 30.8 24.6 37.0
84 82.6 71.0 106.6

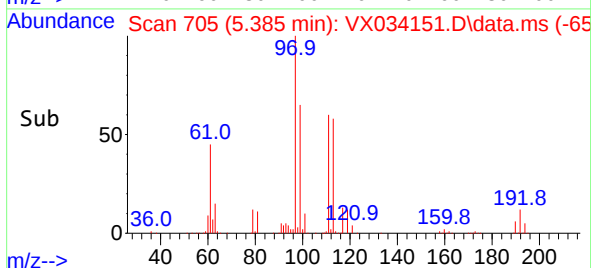
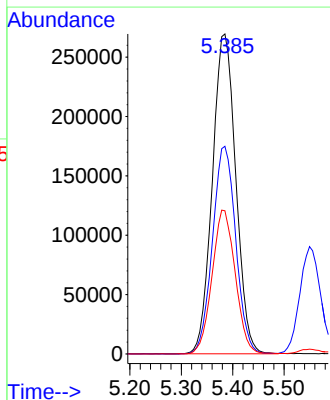
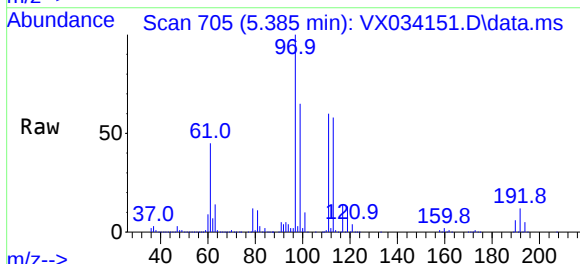
Manual Integrations
APPROVED

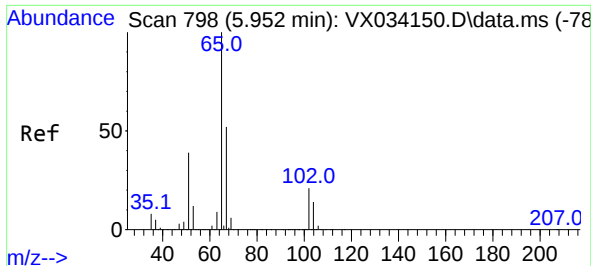
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#32
1,1,1-Trichloroethane
Concen: 105.994 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

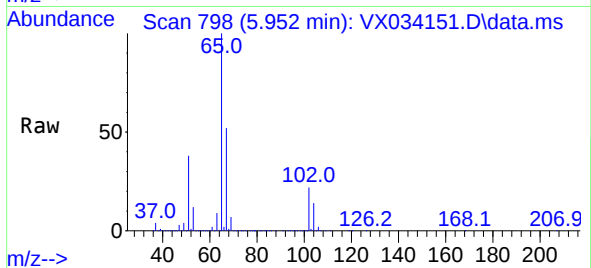
Tgt Ion: 97 Resp: 854011
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 44.6 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 101.006 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

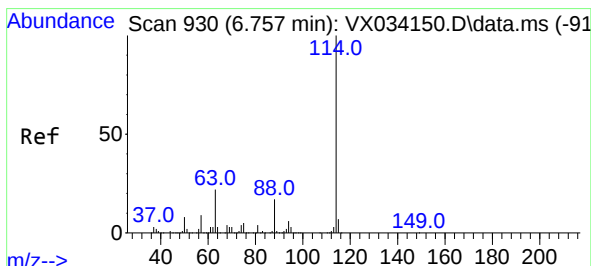
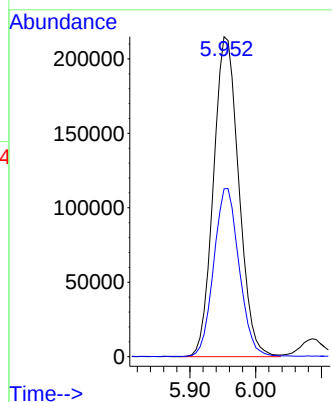
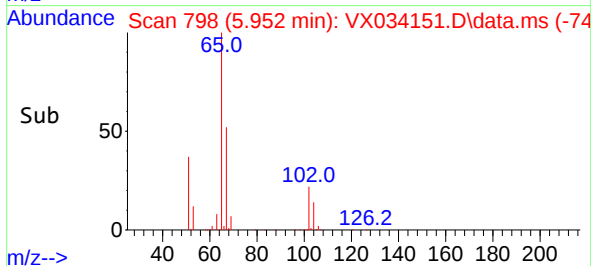
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



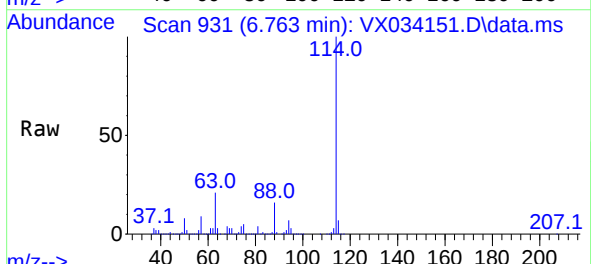
Tgt Ion: 65 Resp: 576624
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

Manual Integrations
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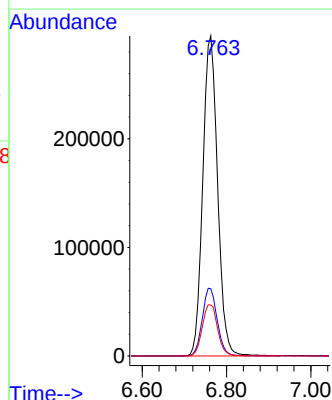
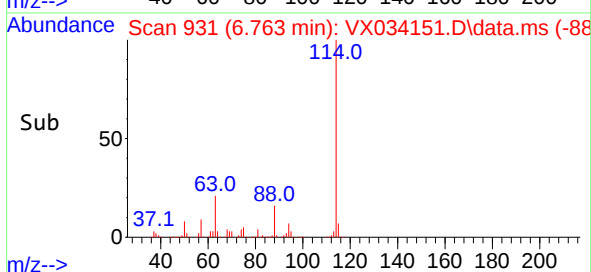
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

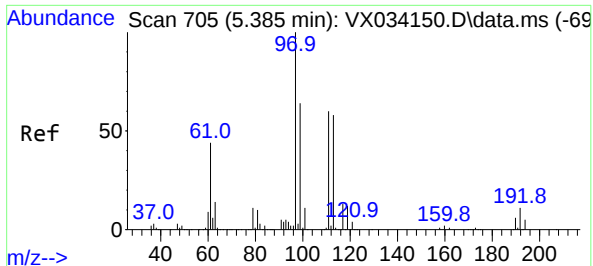


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



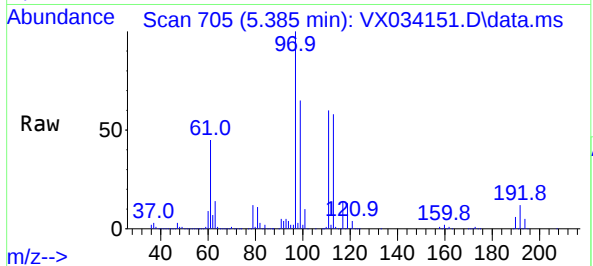
Tgt Ion:114 Resp: 720023
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.4
88 15.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 98.844 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

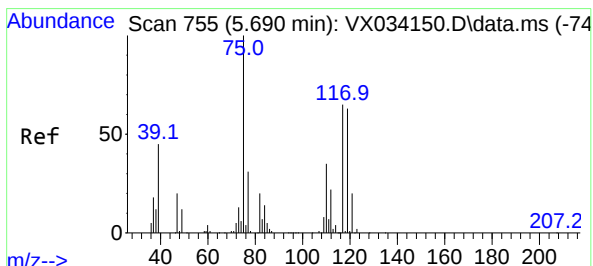
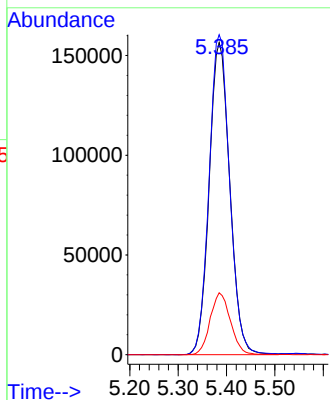
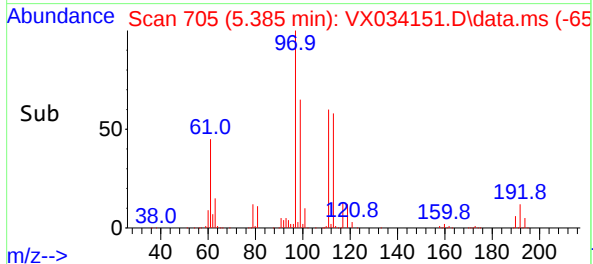
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



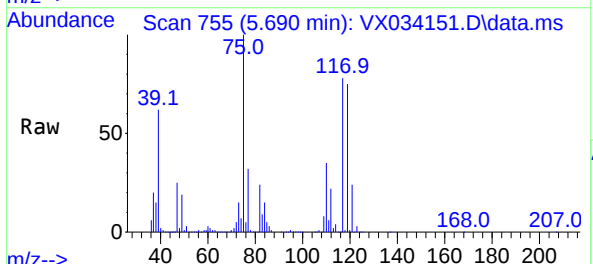
Tgt Ion:113 Resp: 463380
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 19.6 19.0 28.4

Manual Integrations
APPROVED

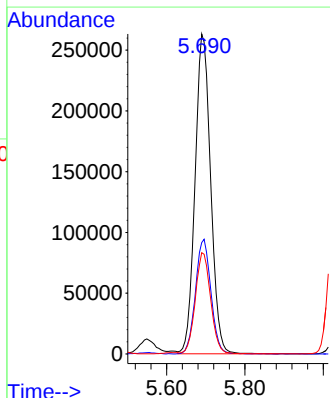
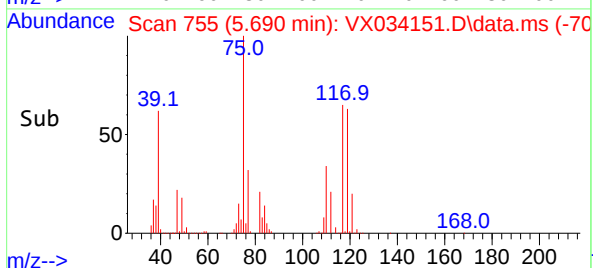
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

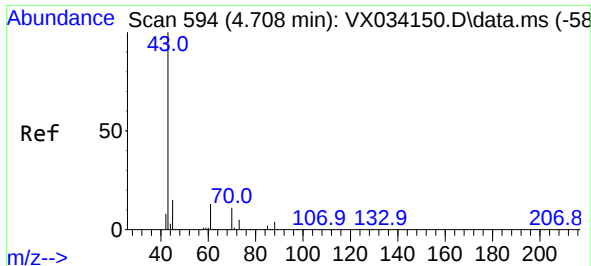


#36
1,1-Dichloropropene
Concen: 105.207 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 75 Resp: 729422
Ion Ratio Lower Upper
75 100
110 35.6 18.8 56.4
77 30.9 25.1 37.7





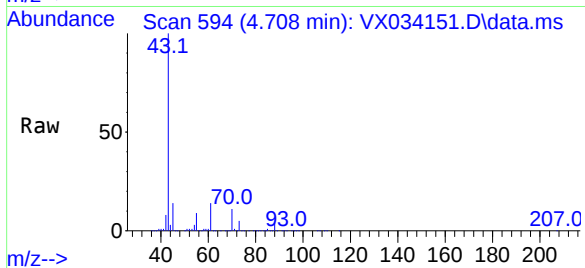
#37
Ethyl Acetate
Concen: 103.955 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



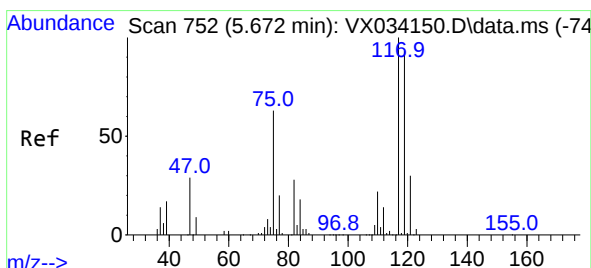
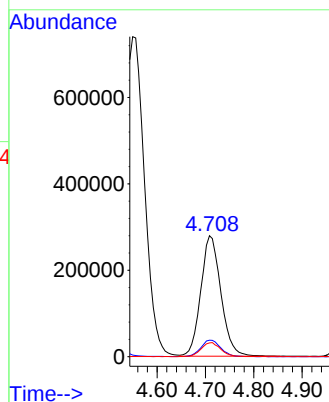
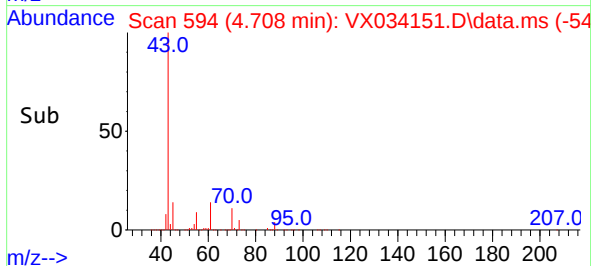
Tgt Ion: 43 Resp: 805493
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 11.3 8.5 12.7

Manual Integrations

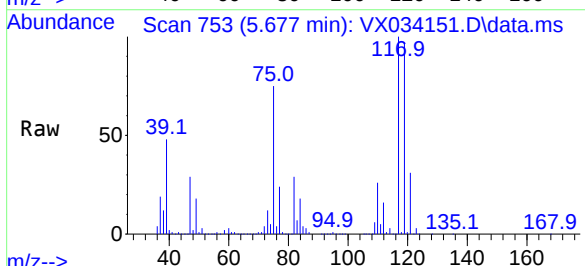
APPROVED

Reviewed By :John Carlone 02/21/2023

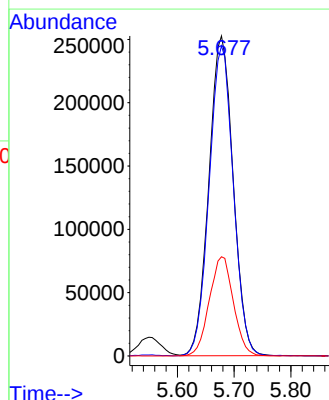
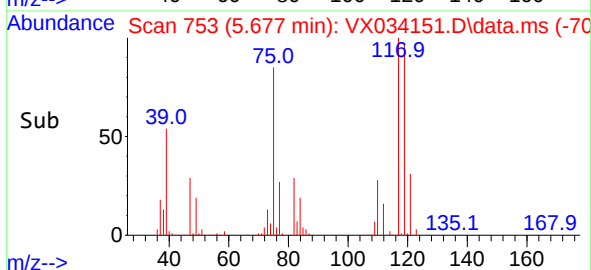
Supervised By :Mahesh Dadoda 02/21/2023

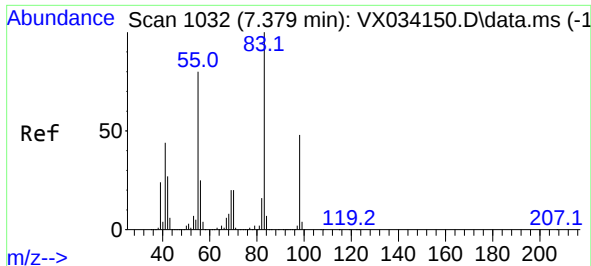


#38
Carbon Tetrachloride
Concen: 105.016 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion:117 Resp: 749220
Ion Ratio Lower Upper
117 100
119 96.9 78.0 117.0
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 103.972 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034151.D

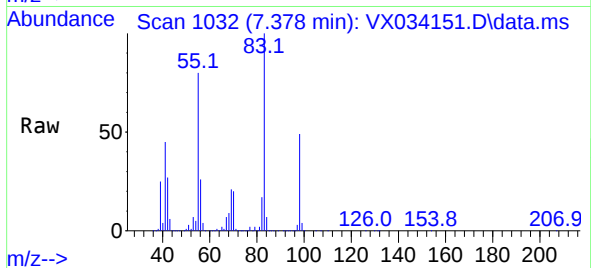
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 83 Resp: 927660

Ion Ratio Lower Upper

83 100

55 79.9 61.8 92.6

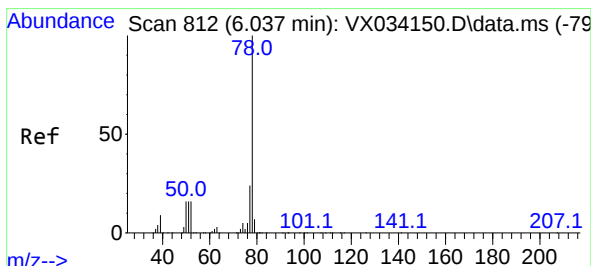
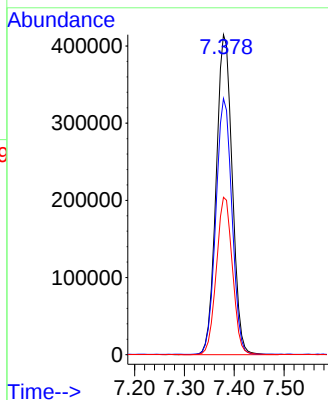
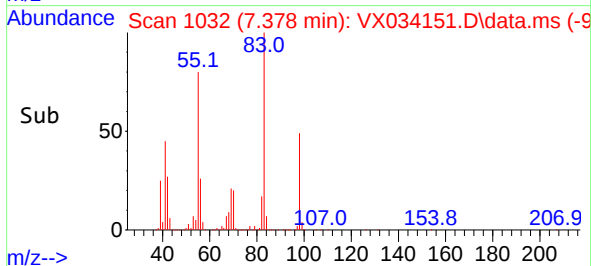
98 49.2 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#40

Benzene

Concen: 101.325 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034151.D

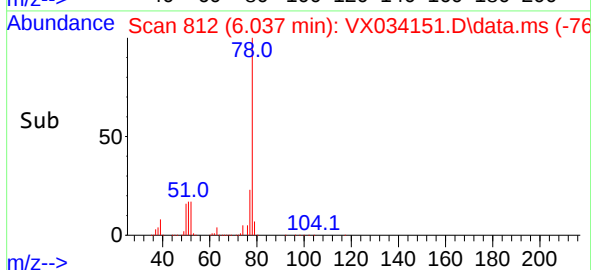
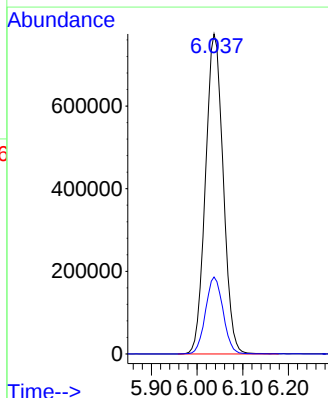
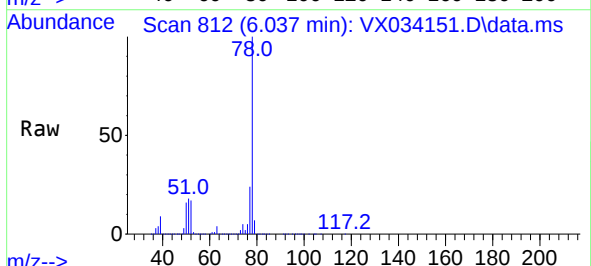
Acq: 17 Feb 2023 11:17

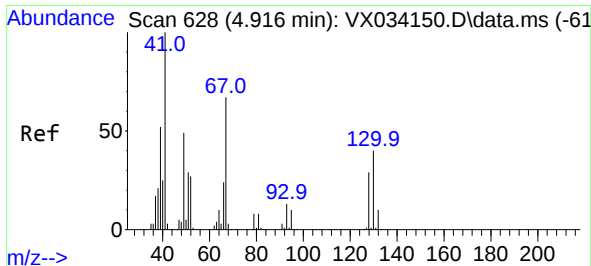
Tgt Ion: 78 Resp: 2081827

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4





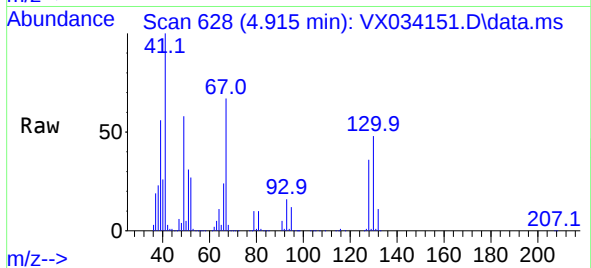
#41
Methacrylonitrile
Concen: 104.623 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

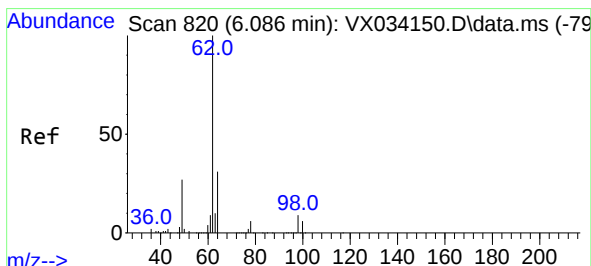
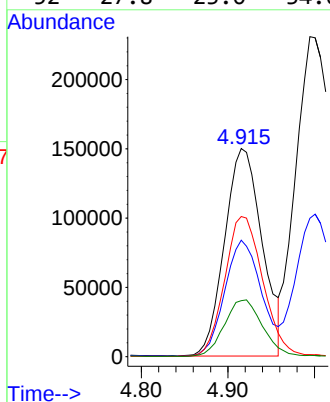
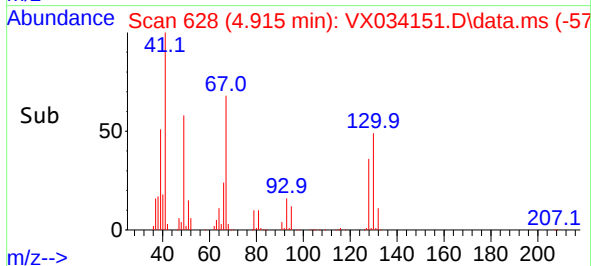


Tgt Ion: 41 Resp: 45167
Ion Ratio Lower Upper
41 100
39 54.8 43.8 65.6
67 68.9 54.8 82.2
52 27.8 23.0 34.6

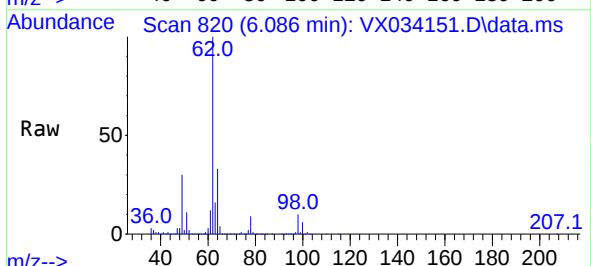
Manual Integrations

APPROVED

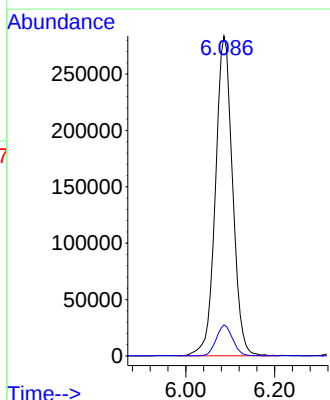
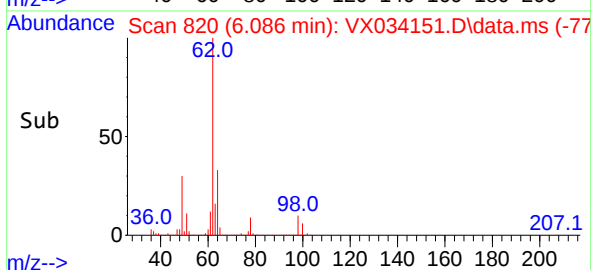
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

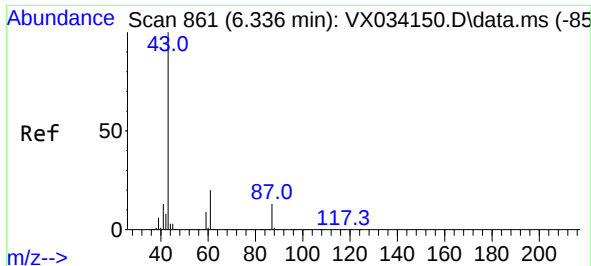


#42
1,2-Dichloroethane
Concen: 104.657 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 62 Resp: 756275
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





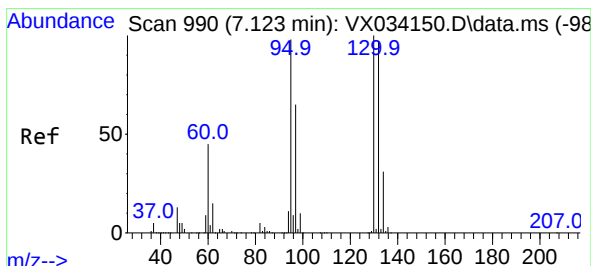
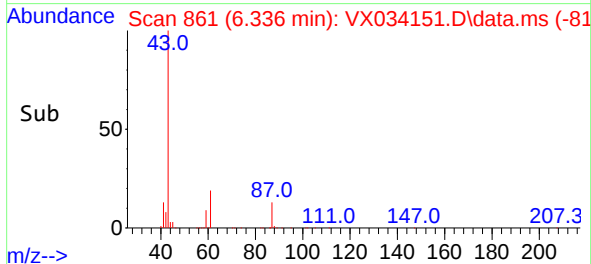
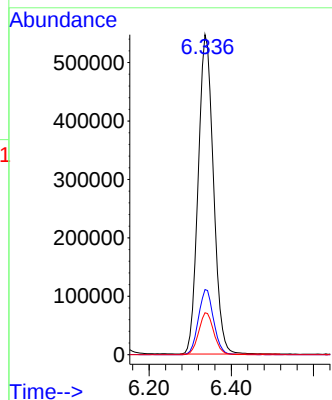
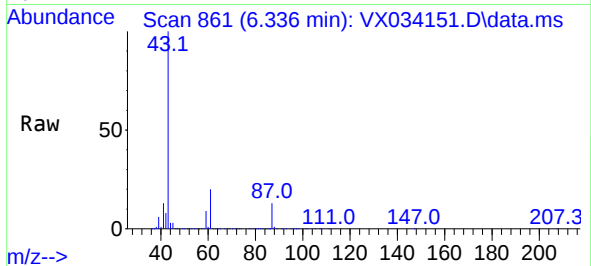
#43
Isopropyl Acetate
Concen: 102.799 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 140561
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5
87 13.0 10.6 15.8

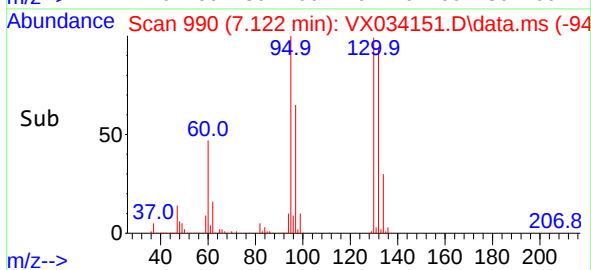
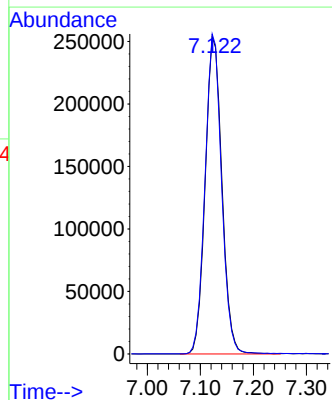
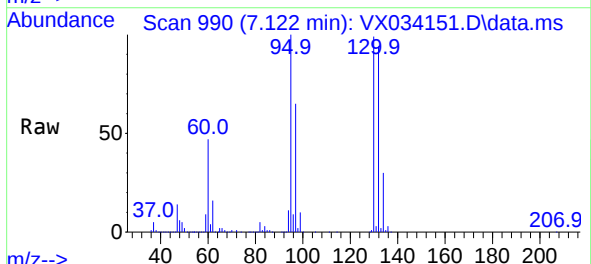
Manual Integrations
APPROVED

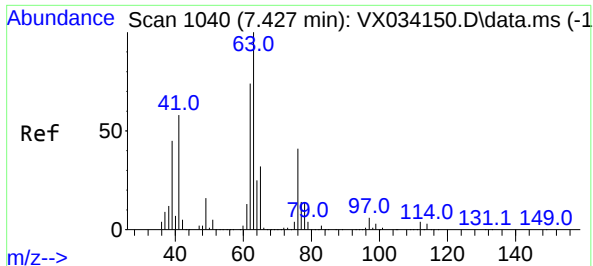
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#44
Trichloroethene
Concen: 105.159 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Tgt Ion:130 Resp: 554458
Ion Ratio Lower Upper
130 100
95 100.7 0.0 182.6





#45

1,2-Dichloropropane

Concen: 103.839 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034151.D

Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 56795

Ion Ratio Lower Upper

63 100

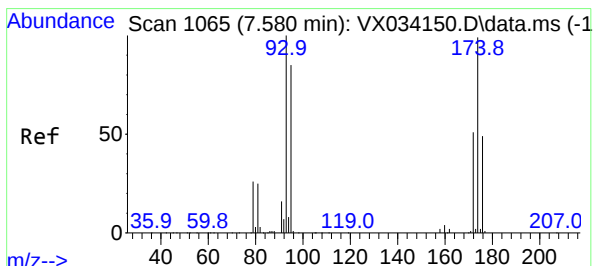
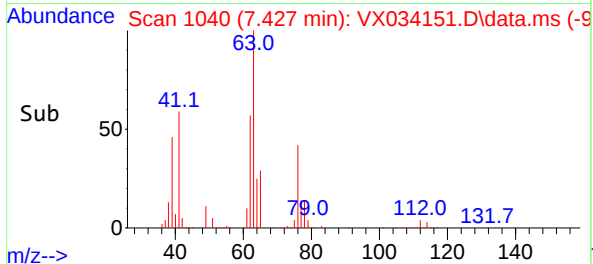
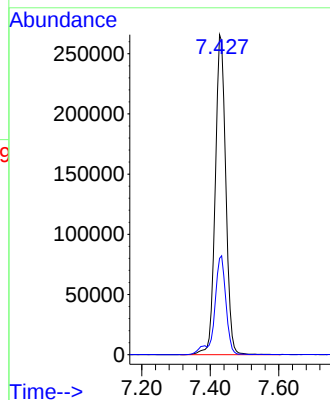
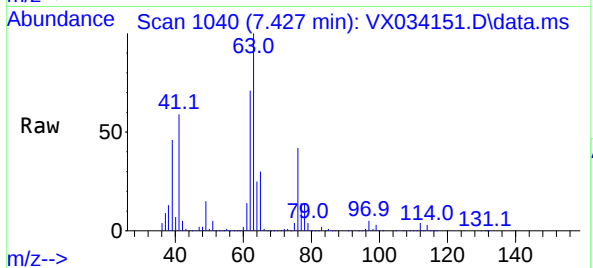
65 30.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#46

Dibromomethane

Concen: 105.583 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034151.D

Acq: 17 Feb 2023 11:17

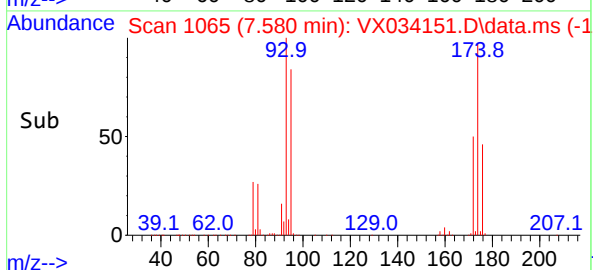
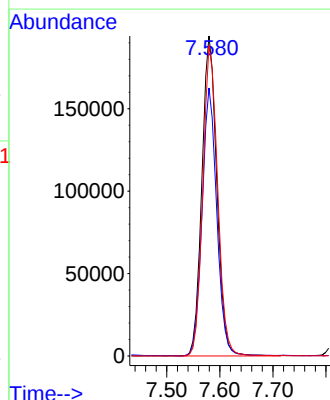
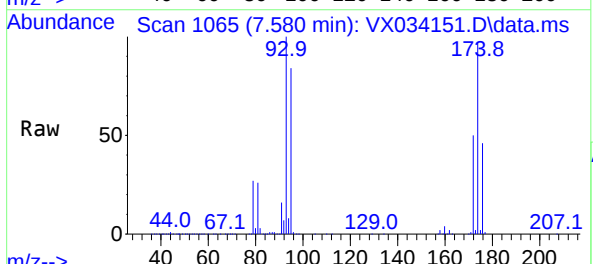
Tgt Ion: 93 Resp: 380061

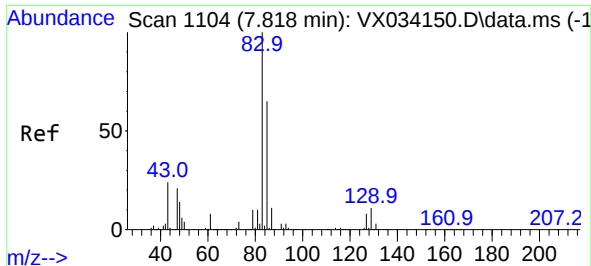
Ion Ratio Lower Upper

93 100

95 82.1 67.6 101.4

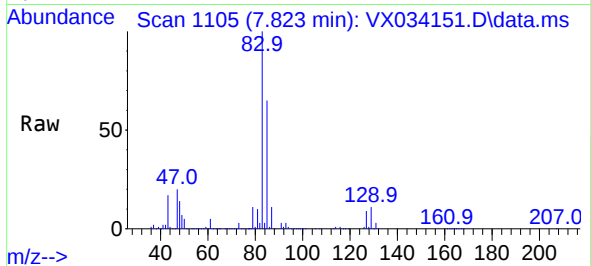
174 96.0 97.4 146.0#





#47
Bromodichloromethane
Concen: 103.929 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

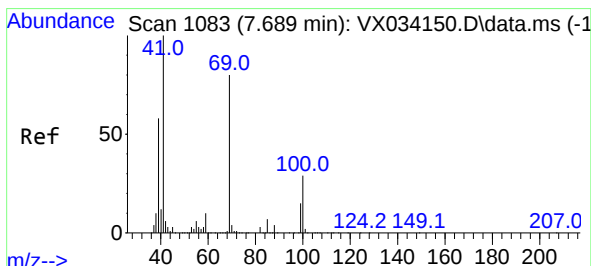
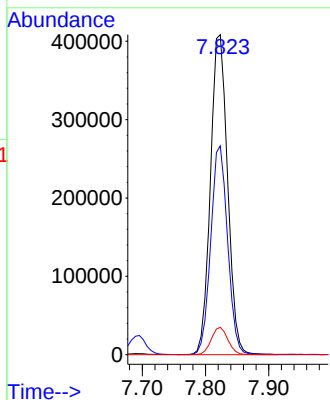
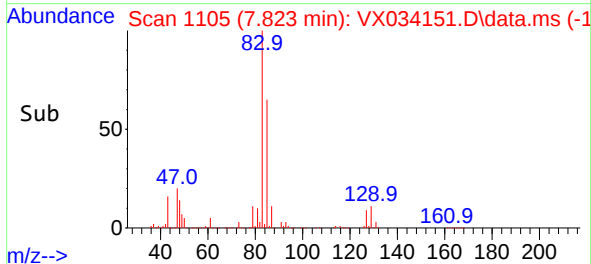
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



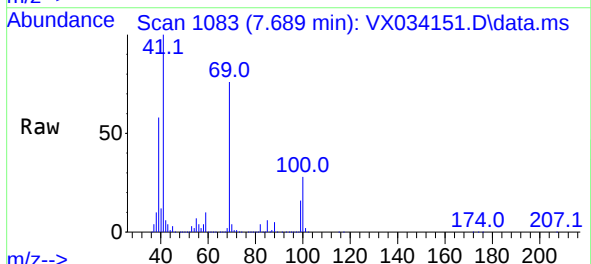
Tgt Ion: 83 Resp: 767749
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 8.5 7.0 10.4

Manual Integrations
APPROVED

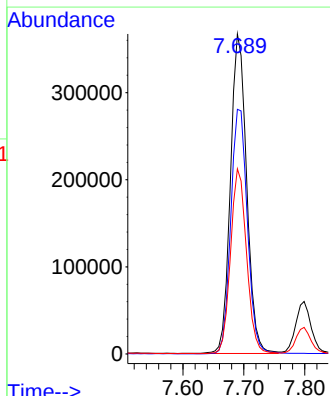
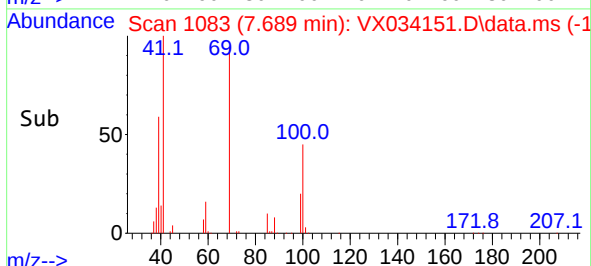
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

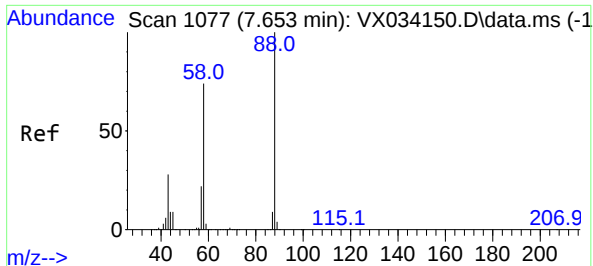


#48
Methyl methacrylate
Concen: 104.324 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 41 Resp: 677054
Ion Ratio Lower Upper
41 100
69 78.8 63.1 94.7
39 57.2 43.2 64.8





#49

1,4-Dioxane

Concen: 2040.373 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX034151.D

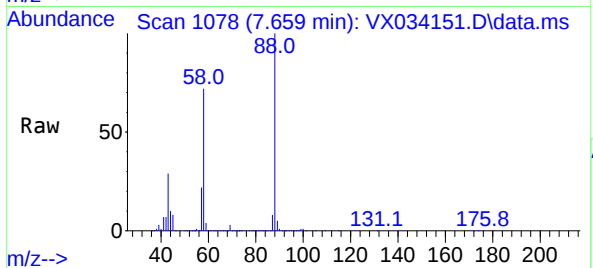
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 88 Resp: 26412

Ion Ratio Lower Upper

88 100

43 34.5 0.0 0.0

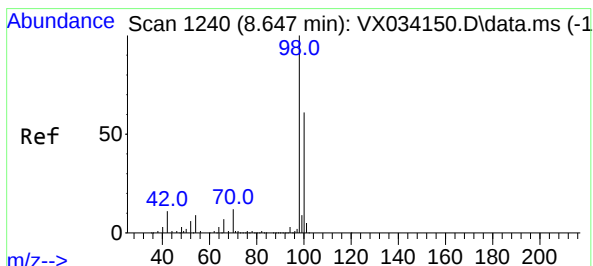
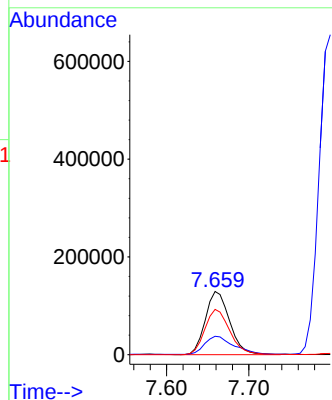
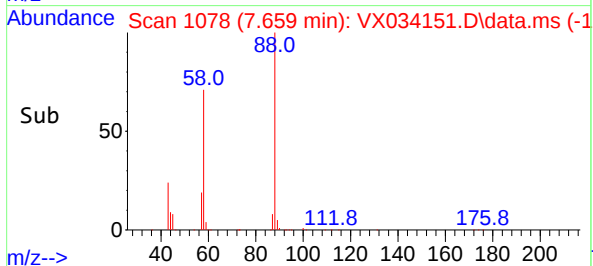
58 74.3 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#50

Toluene-d8

Concen: 97.007 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX034151.D

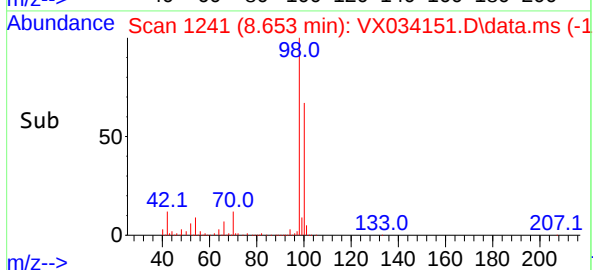
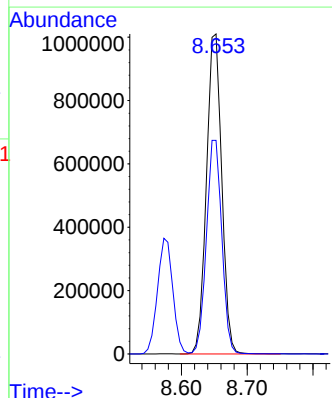
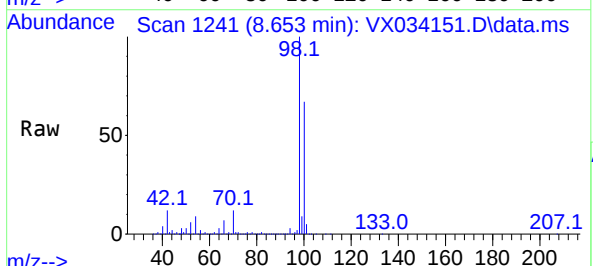
Acq: 17 Feb 2023 11:17

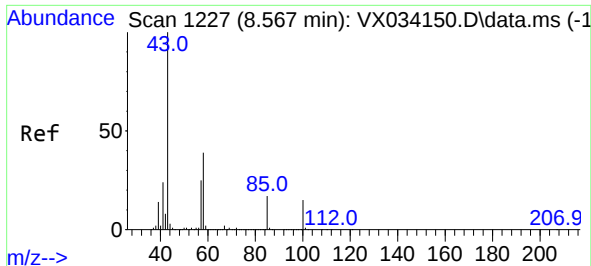
Tgt Ion: 98 Resp: 1632787

Ion Ratio Lower Upper

98 100

100 67.2 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 484.843 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034151.D

Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 3647400

Ion Ratio Lower Upper

43 100

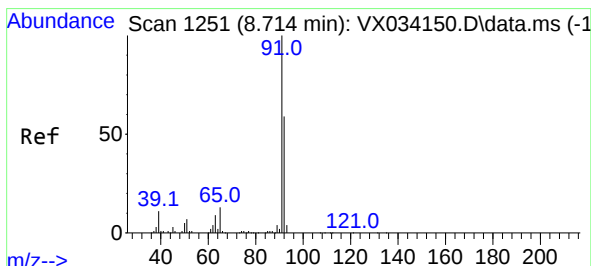
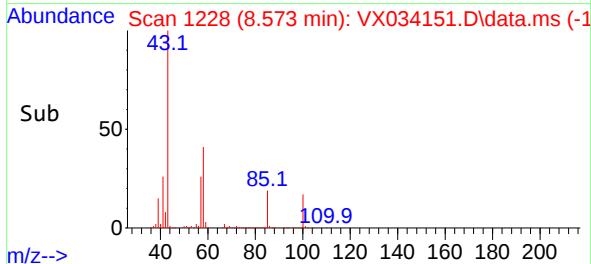
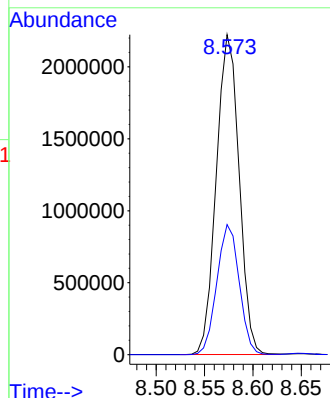
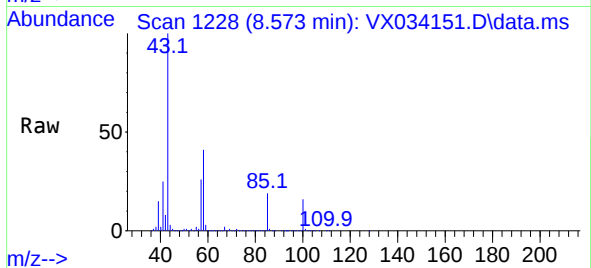
58 39.9 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#52

Toluene

Concen: 101.449 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034151.D

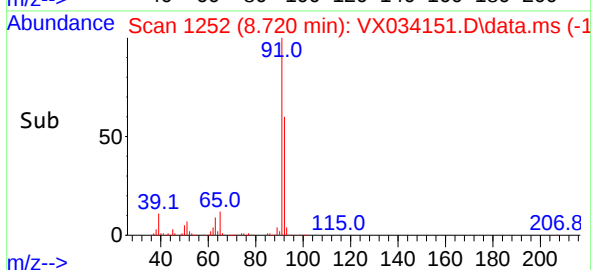
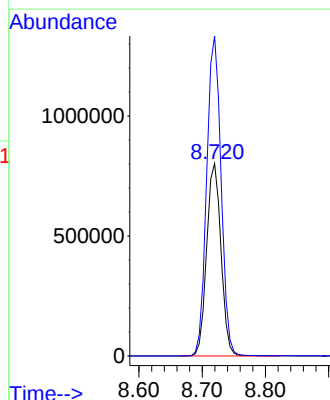
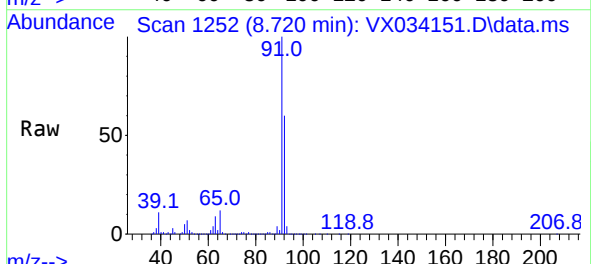
Acq: 17 Feb 2023 11:17

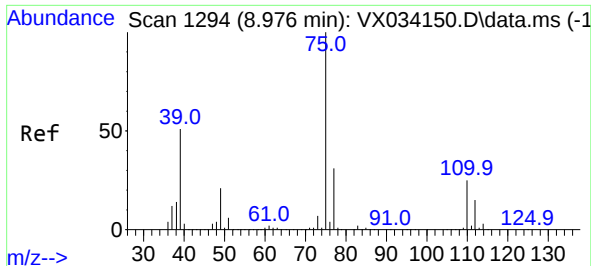
Tgt Ion: 92 Resp: 1262991

Ion Ratio Lower Upper

92 100

91 167.2 135.5 203.3





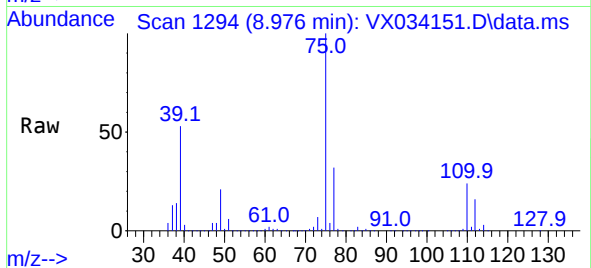
#53
t-1,3-Dichloropropene
Concen: 103.744 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

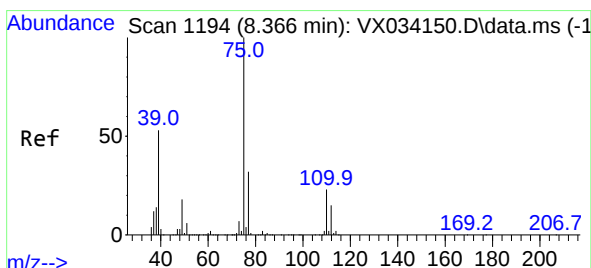
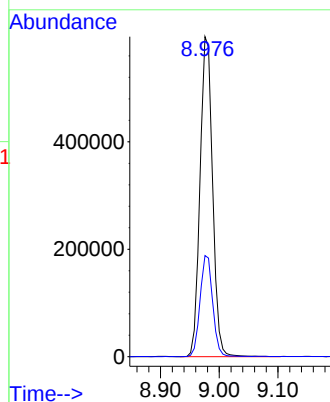
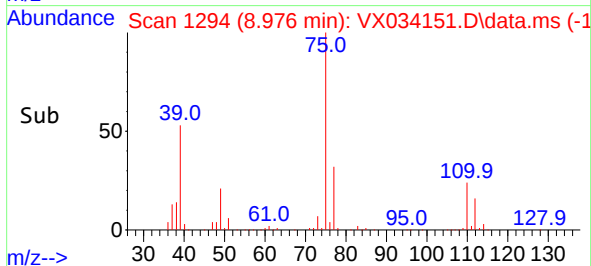


Tgt Ion: 75 Resp: 882158
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3

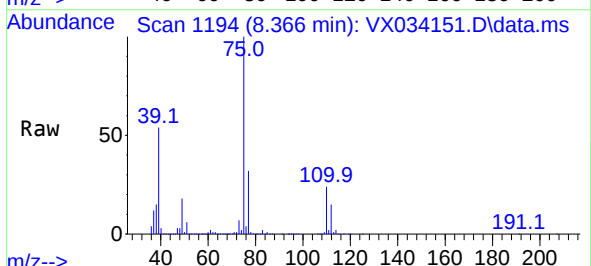
Manual Integrations

APPROVED

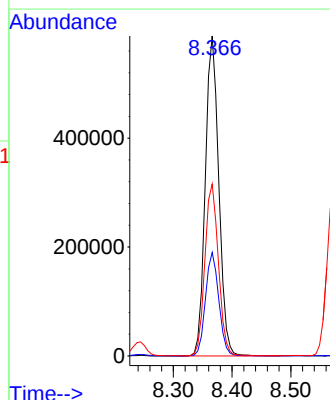
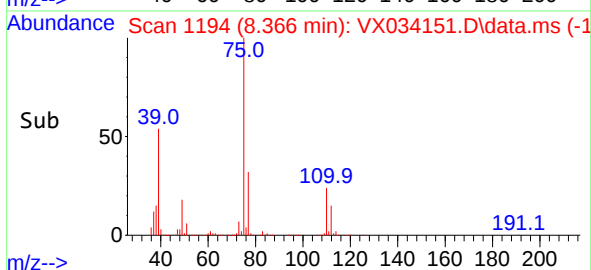
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

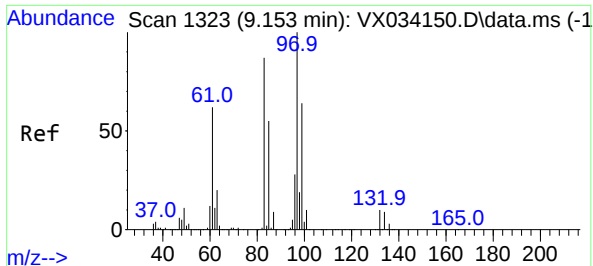


#54
cis-1,3-Dichloropropene
Concen: 103.007 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 75 Resp: 937685
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 53.7 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 101.966 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

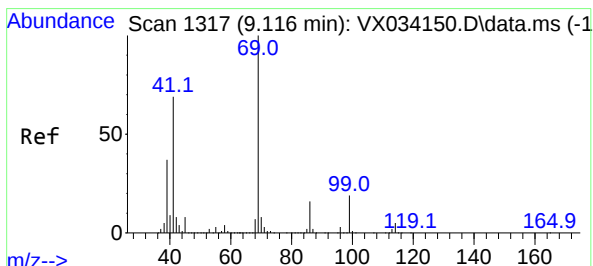
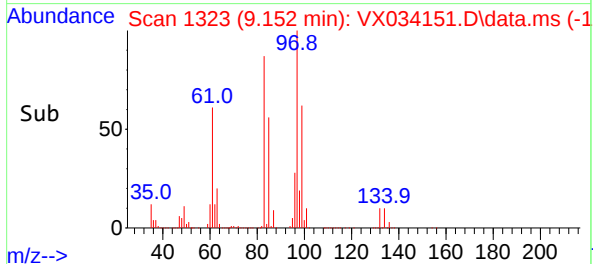
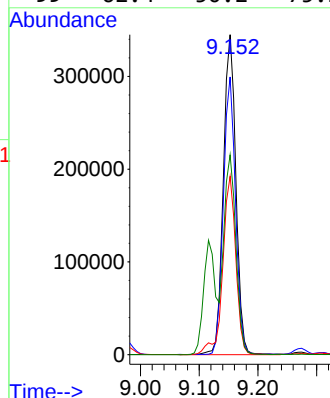
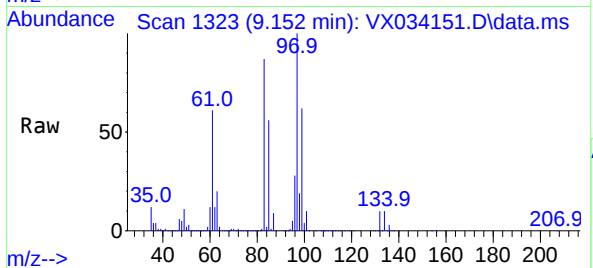
VSTDICC100

Tgt Ion: 97 Resp: 512392
Ion Ratio Lower Upper
97 100
83 86.7 67.4 101.0
85 55.7 43.2 64.8
99 62.4 50.2 75.2

Manual Integrations

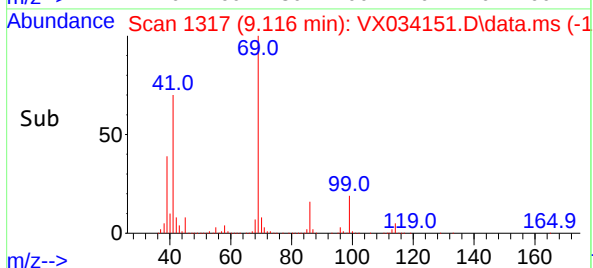
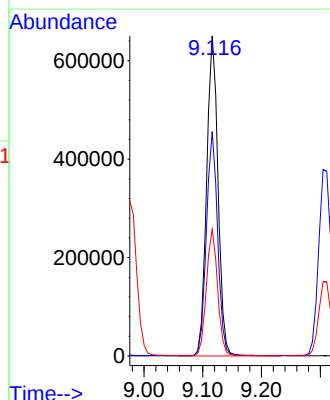
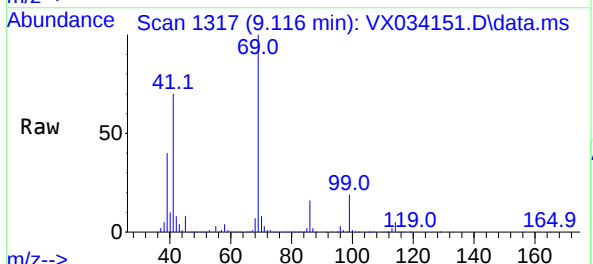
APPROVED

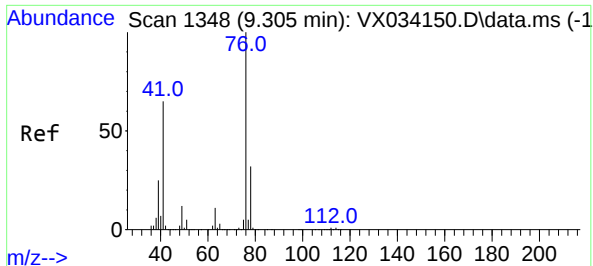
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#56
Ethyl methacrylate
Concen: 102.954 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

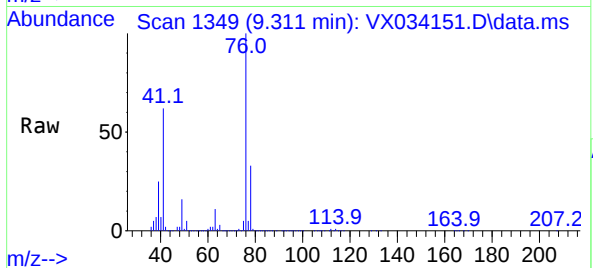
Tgt Ion: 69 Resp: 875199
Ion Ratio Lower Upper
69 100
41 69.5 55.1 82.7
39 38.8 28.5 42.7





#57
1,3-Dichloropropane
Concen: 100.644 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

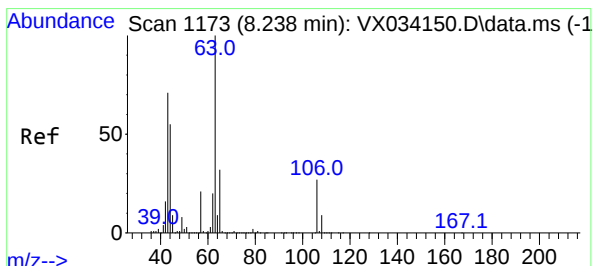
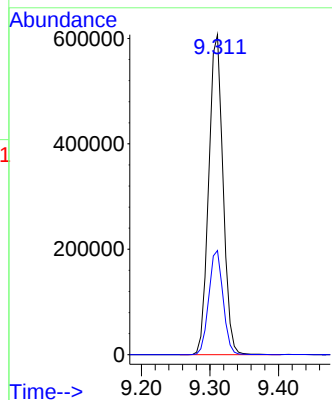
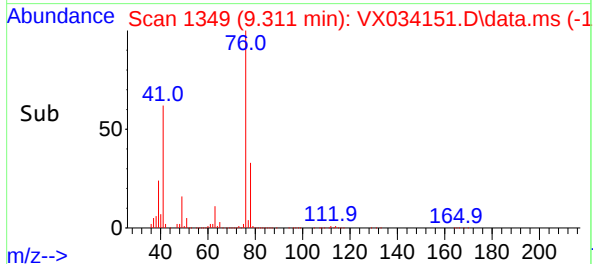
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



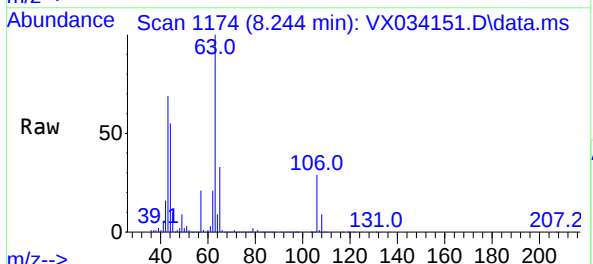
Tgt Ion: 76 Resp: 879928
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Manual Integrations
APPROVED

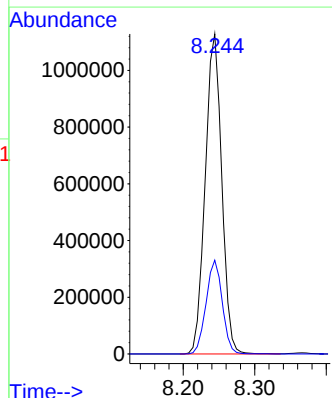
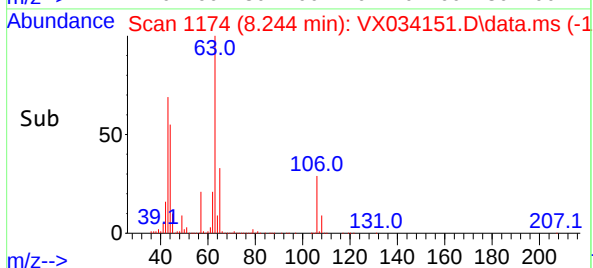
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

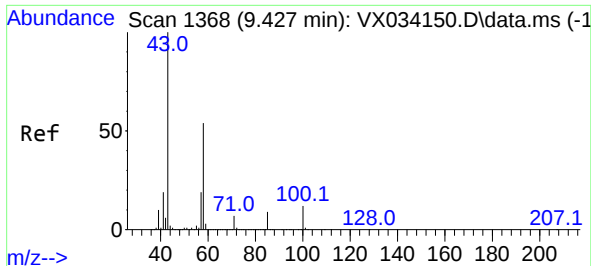


#58
2-Chloroethyl Vinyl ether
Concen: 491.181 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 63 Resp: 1808776
Ion Ratio Lower Upper
63 100
106 28.8 24.5 36.7





#59

2-Hexanone

Concen: 490.211 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034151.D

Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 281047

Ion Ratio Lower Upper

43 100

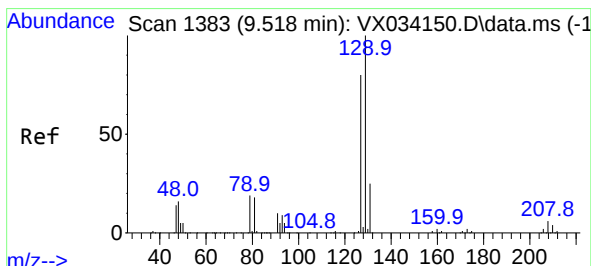
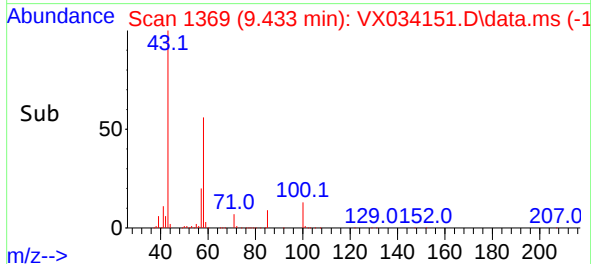
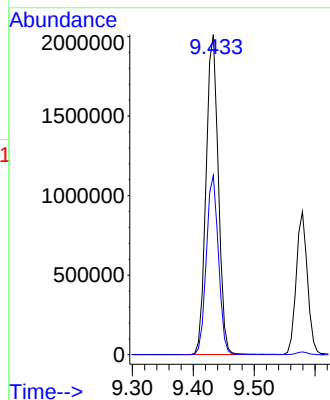
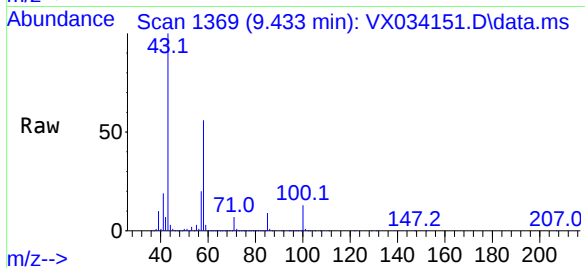
58 55.5 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#60

Dibromochloromethane

Concen: 104.217 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034151.D

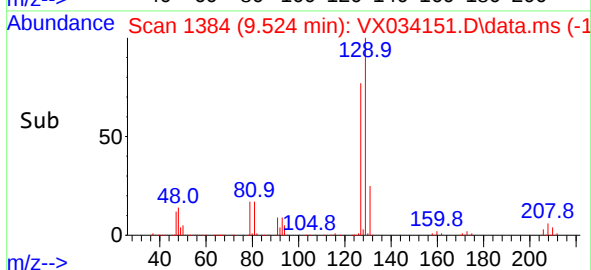
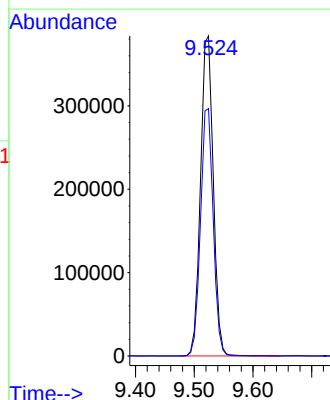
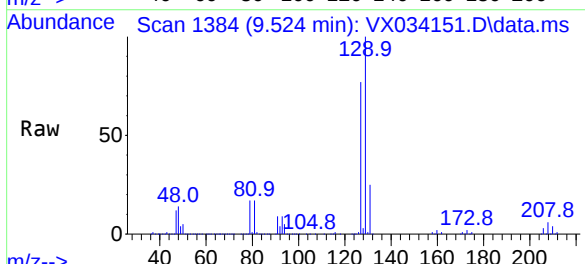
Acq: 17 Feb 2023 11:17

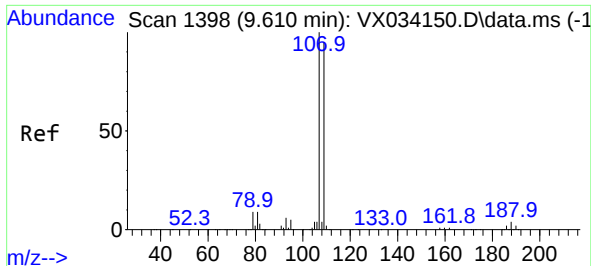
Tgt Ion:129 Resp: 578662

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.3





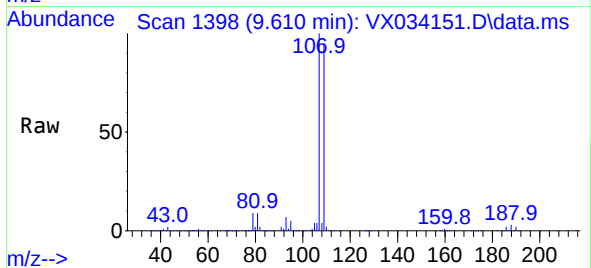
#61
1,2-Dibromoethane
Concen: 103.127 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



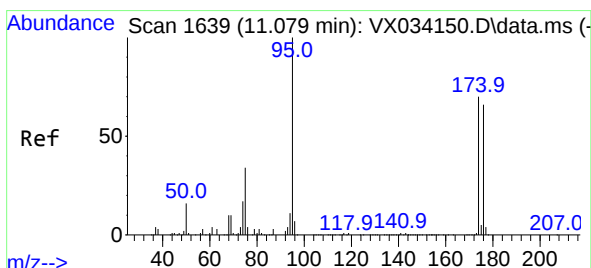
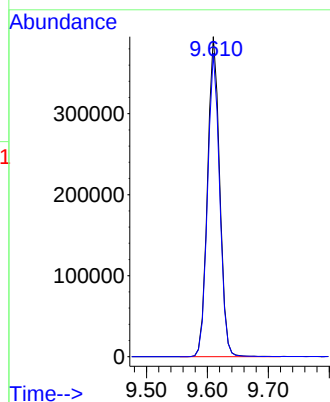
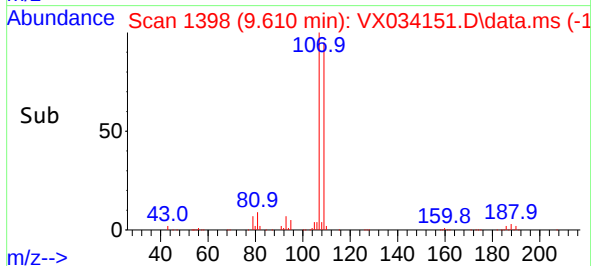
Tgt Ion:107 Resp: 54807
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2

Manual Integrations

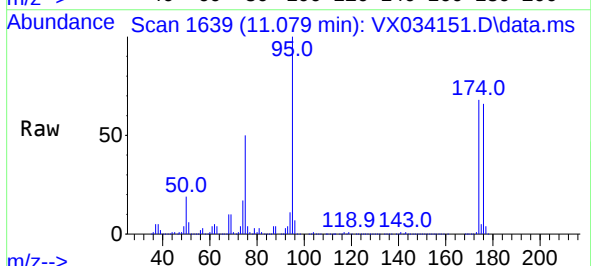
APPROVED

Reviewed By :John Carlone 02/21/2023

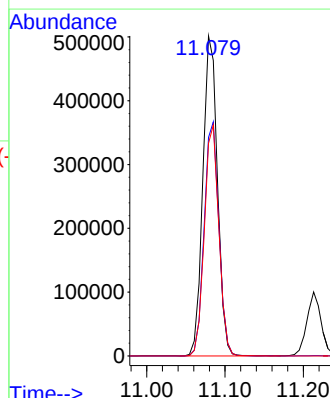
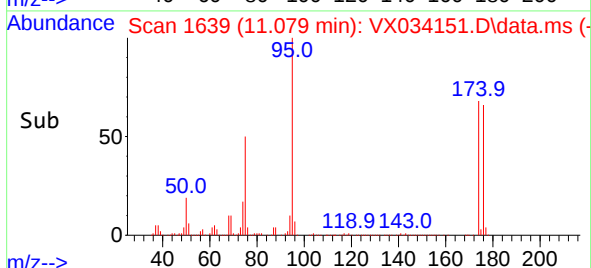
Supervised By :Mahesh Dadoda 02/21/2023

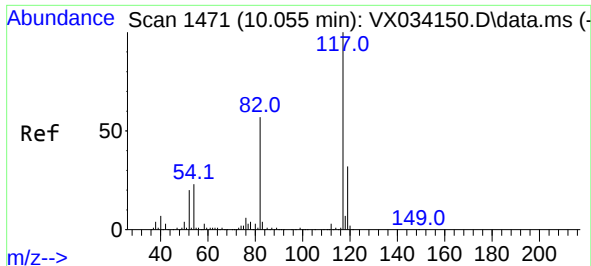


#62
4-Bromofluorobenzene
Concen: 100.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



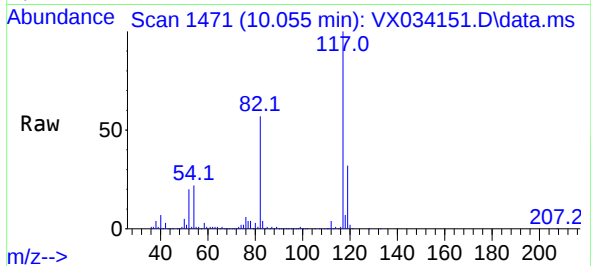
Tgt Ion: 95 Resp: 648664
Ion Ratio Lower Upper
95 100
174 73.4 0.0 184.4
176 71.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

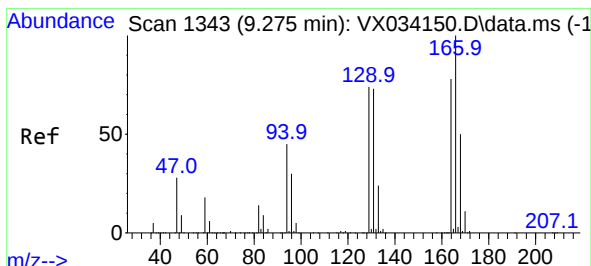
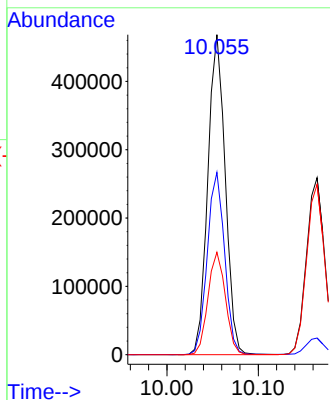
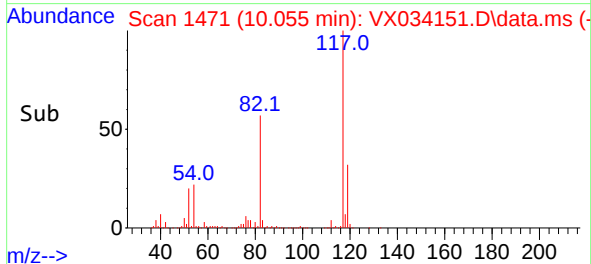
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



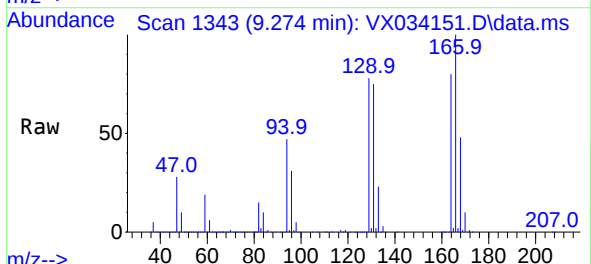
Tgt Ion:117 Resp: 617815
Ion Ratio Lower Upper
117 100
82 56.9 40.6 60.8
119 32.0 25.6 38.4

Manual Integrations
APPROVED

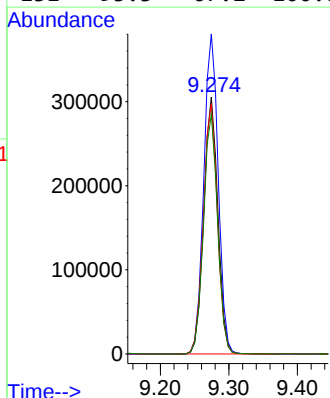
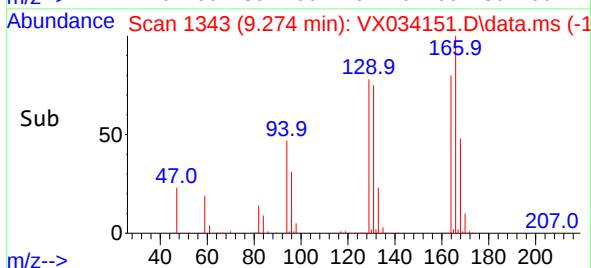
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

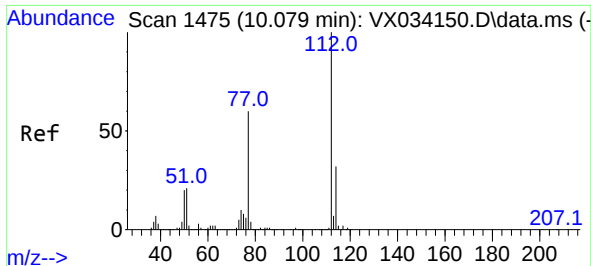


#64
Tetrachloroethene
Concen: 100.665 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



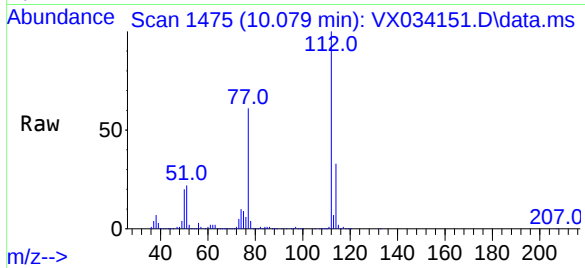
Tgt Ion:164 Resp: 438940
Ion Ratio Lower Upper
164 100
166 124.5 100.2 150.2
129 97.4 69.2 103.8
131 93.3 67.2 100.8





#65
Chlorobenzene
Concen: 102.642 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

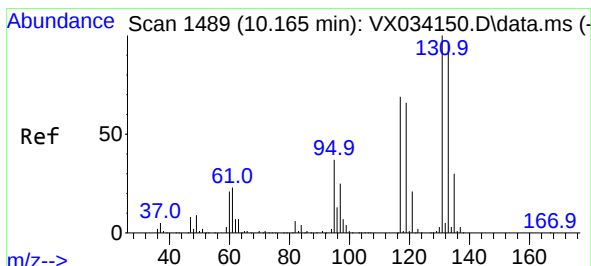
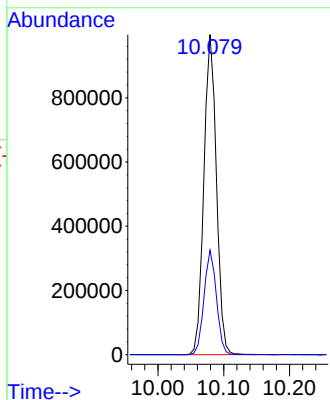
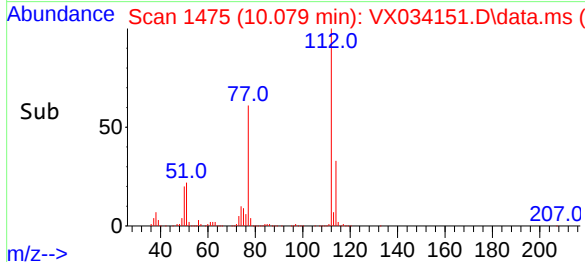
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



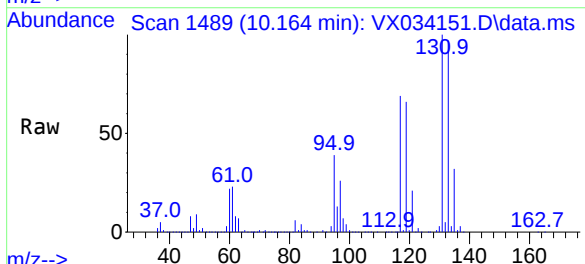
Tgt Ion:112 Resp: 132185
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

Manual Integrations
APPROVED

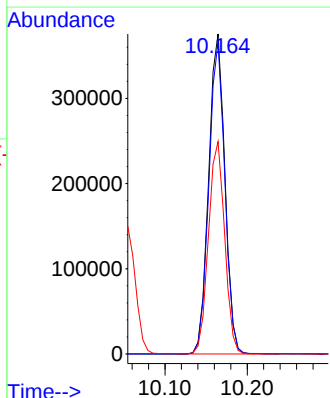
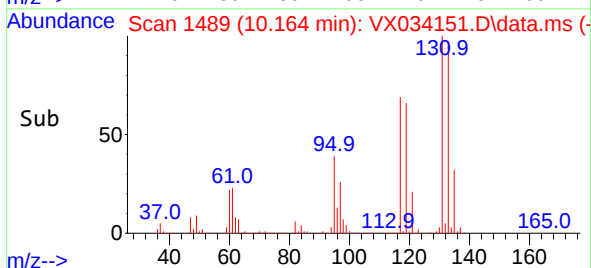
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

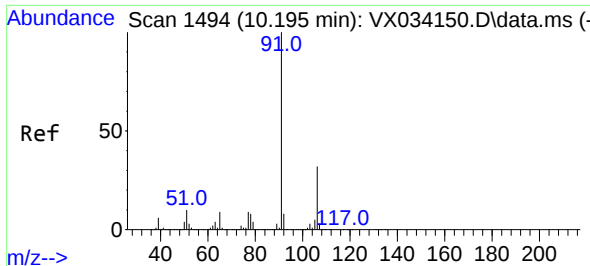


#66
1,1,1,2-Tetrachloroethane
Concen: 103.586 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion:131 Resp: 516430
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.0
119 66.3 31.9 95.7





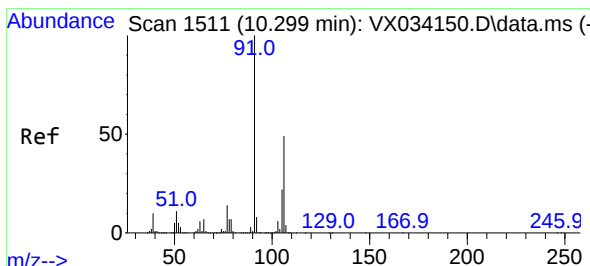
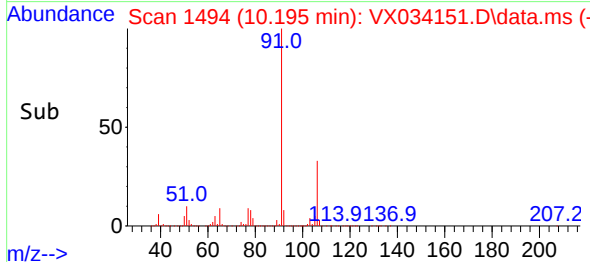
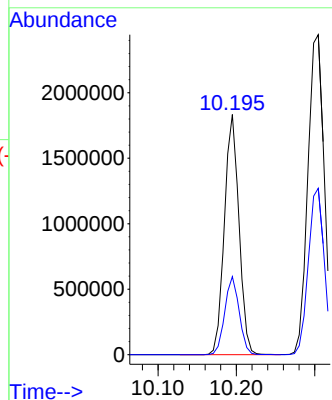
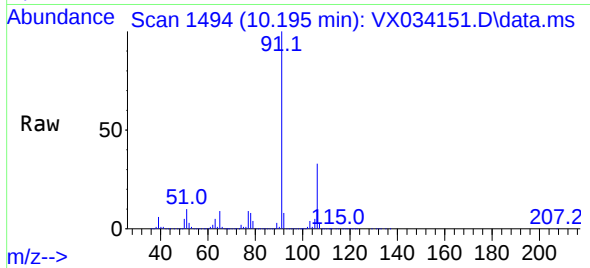
#67
Ethyl Benzene
Concen: 102.668 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2375372
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8

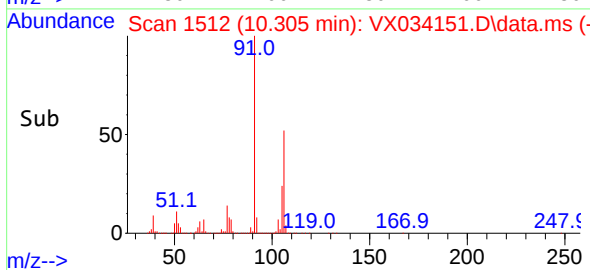
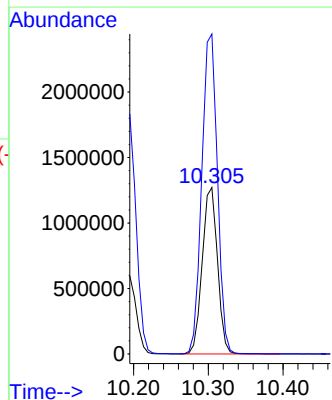
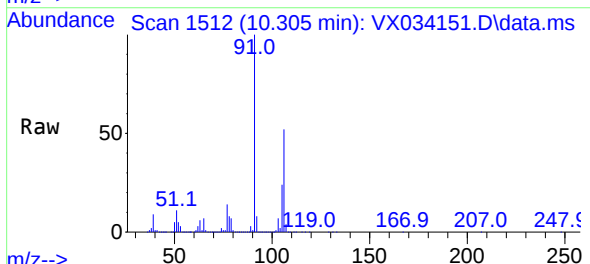
Manual Integrations
APPROVED

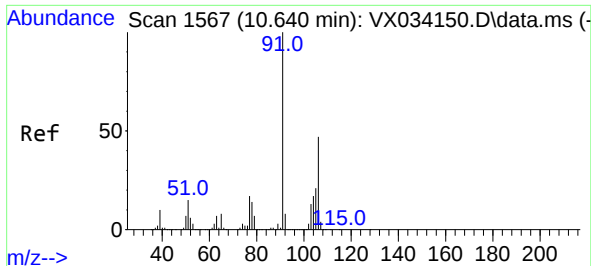
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#68
m/p-Xylenes
Concen: 203.023 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

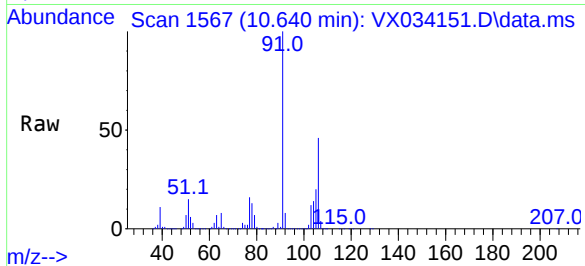
Tgt Ion:106 Resp: 1797584
Ion Ratio Lower Upper
106 100
91 197.3 156.4 234.6





#69
o-Xylene
Concen: 102.827 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

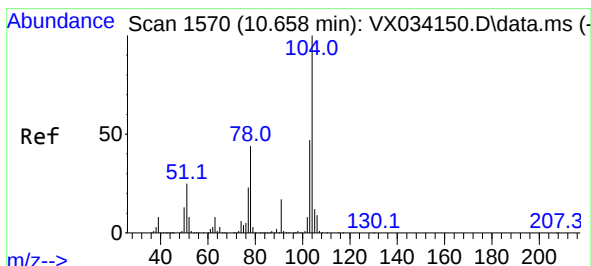
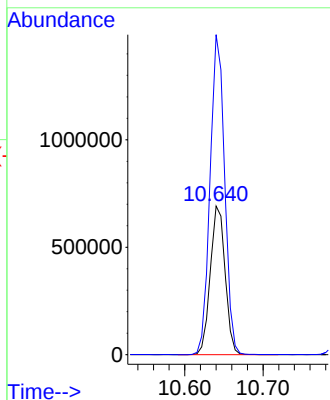
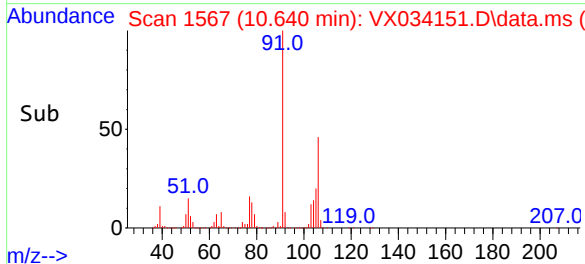
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



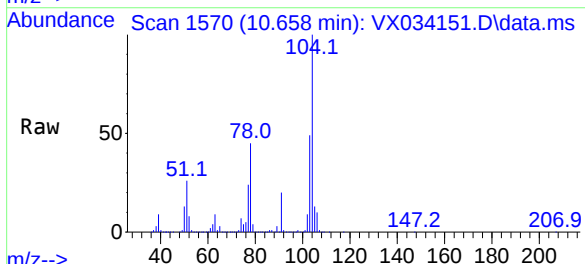
Tgt Ion:106 Resp: 906380
Ion Ratio Lower Upper
106 100
91 211.4 103.1 309.3

Manual Integrations
APPROVED

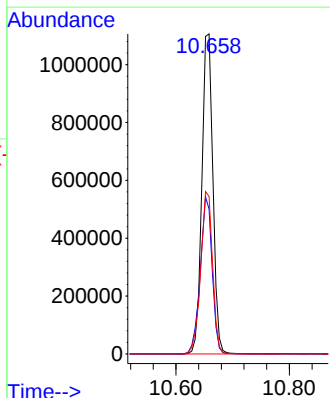
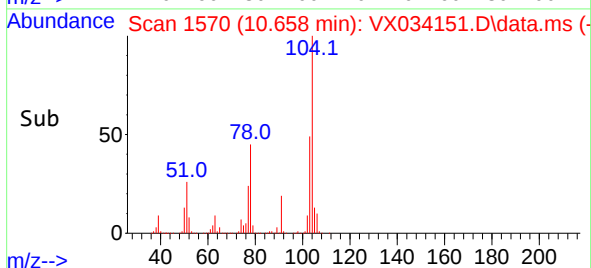
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

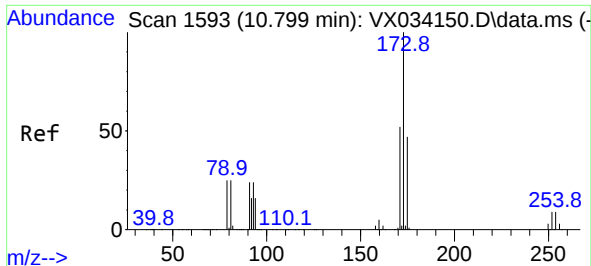


#70
Styrene
Concen: 104.186 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



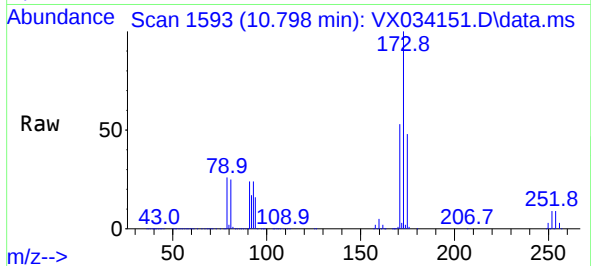
Tgt Ion:104 Resp: 1493605
Ion Ratio Lower Upper
104 100
78 52.8 37.5 56.3
103 54.7 43.3 64.9





#71
Bromoform
Concen: 106.746 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

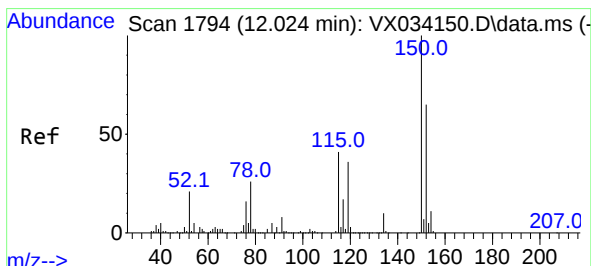
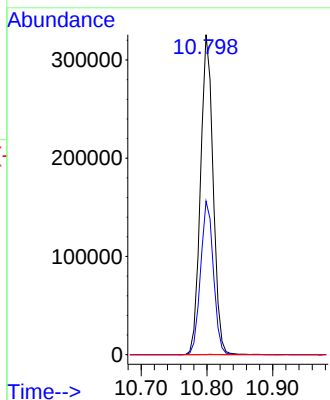
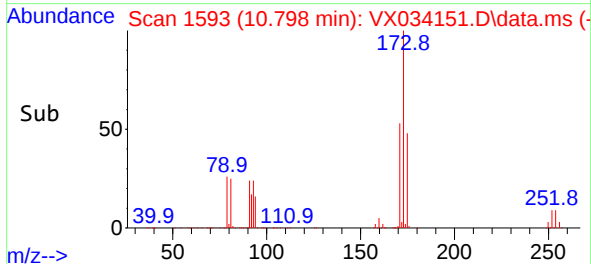
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



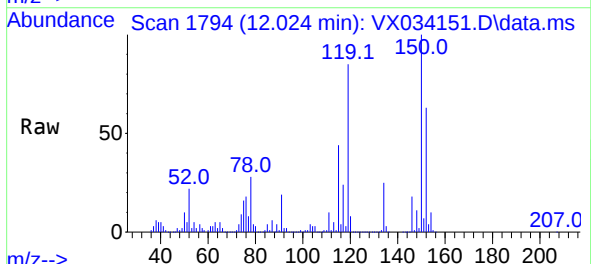
Tgt Ion:173 Resp: 434402
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

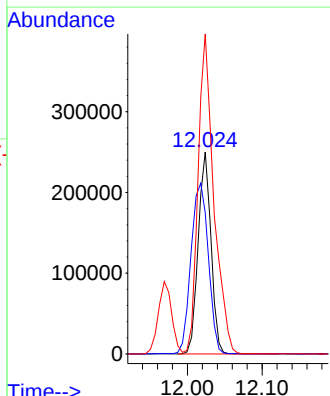
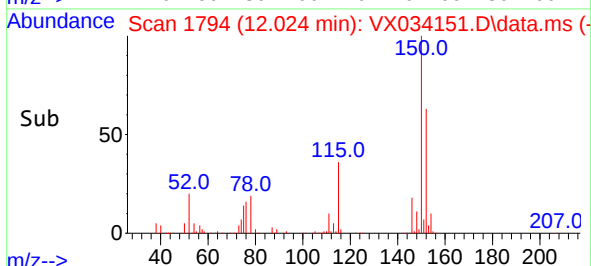
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

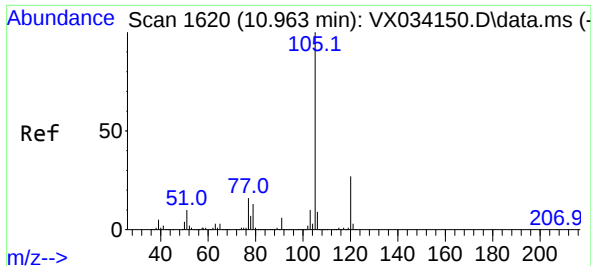


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



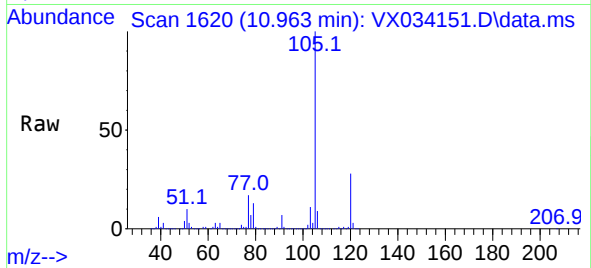
Tgt Ion:152 Resp: 298041
Ion Ratio Lower Upper
152 100
115 114.6 38.7 116.1
150 194.7 0.0 348.2





#73
Isopropylbenzene
Concen: 100.776 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

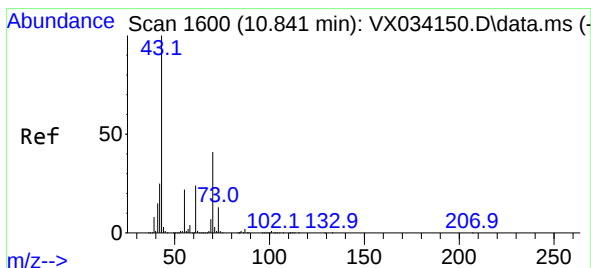
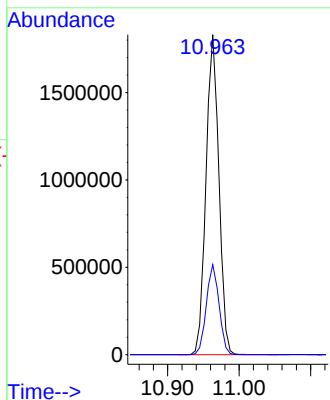
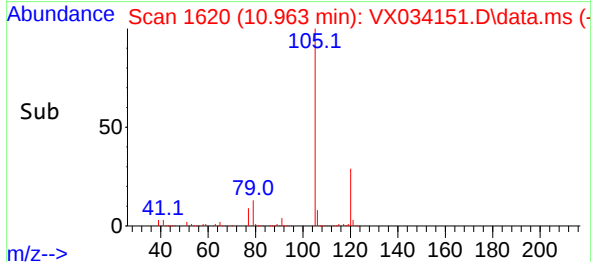
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 228907
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8

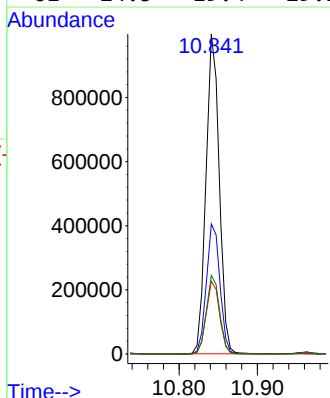
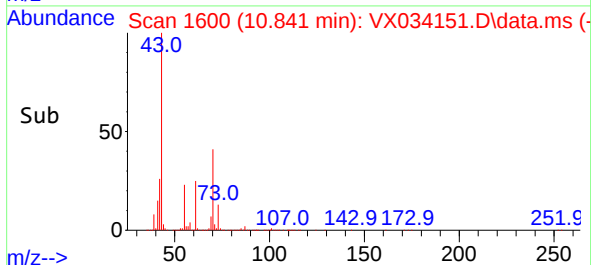
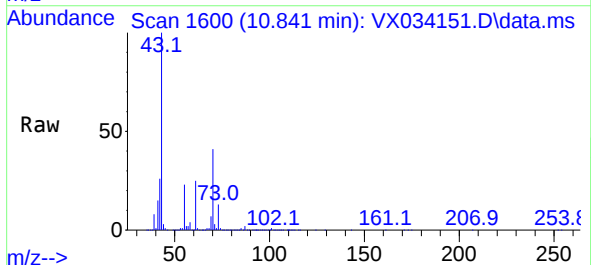
Manual Integrations
APPROVED

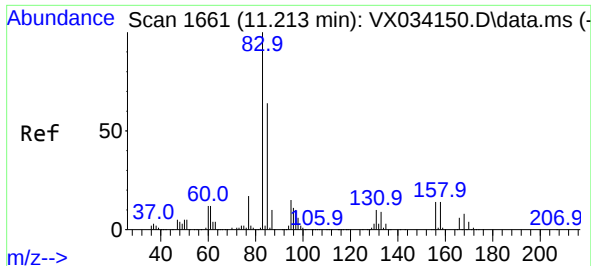
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#74
N-ethyl acetate
Concen: 102.519 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

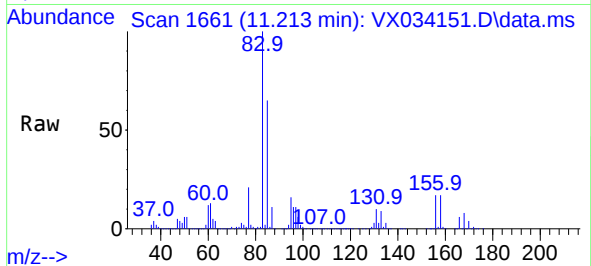
Tgt Ion: 43 Resp: 1169902
Ion Ratio Lower Upper
43 100
70 41.5 34.8 52.2
55 22.8 19.4 29.0
61 24.5 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 100.821 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

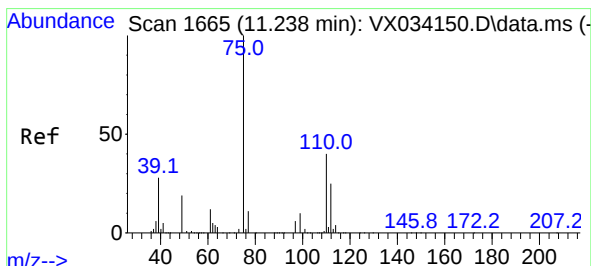
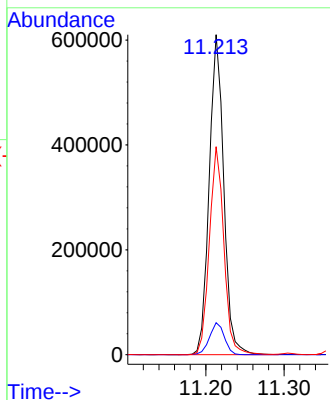
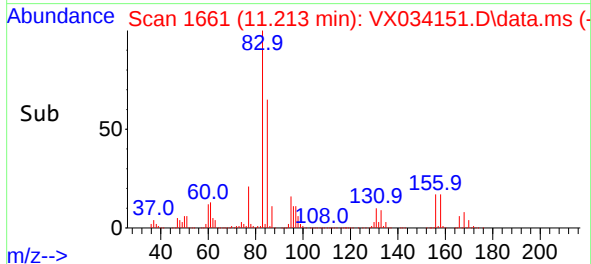
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



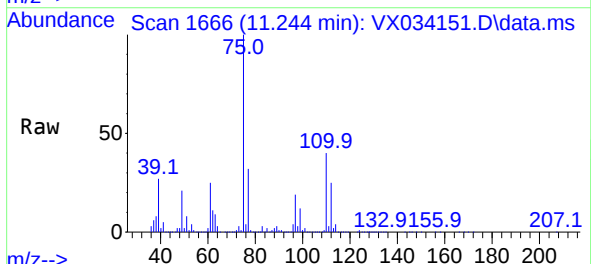
Tgt Ion: 83 Resp: 783270
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.7
85 65.0 32.3 96.9

Manual Integrations
APPROVED

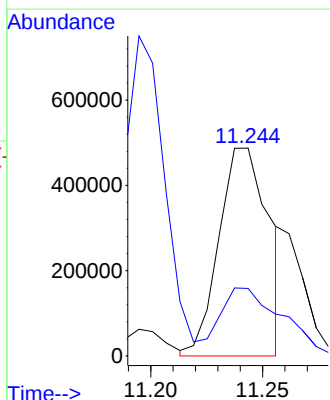
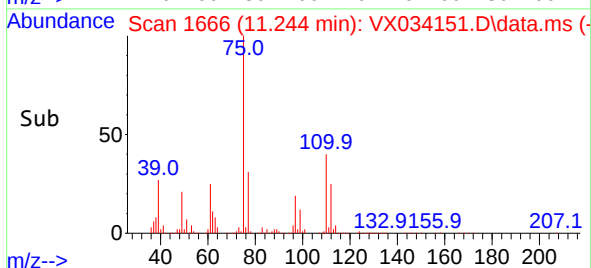
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

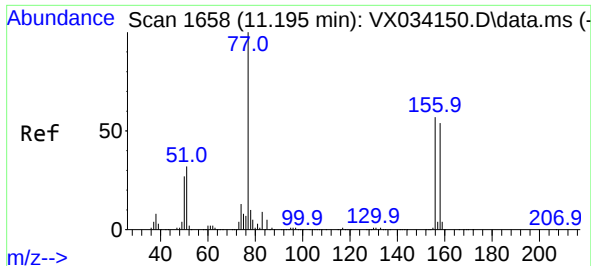


#76
1,2,3-Trichloropropane
Concen: 82.355 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



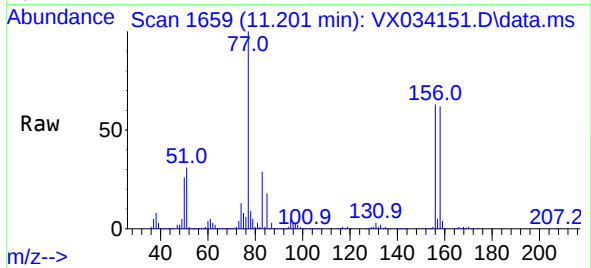
Tgt Ion: 75 Resp: 759195
Ion Ratio Lower Upper
75 100
77 41.1 21.8 65.4





#77
Bromobenzene
Concen: 102.992 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

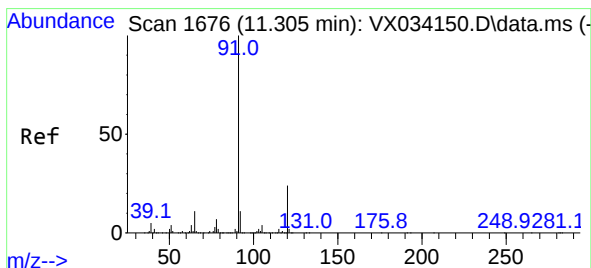
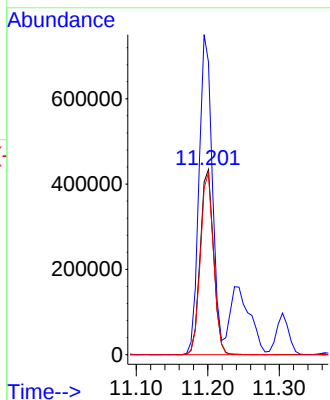
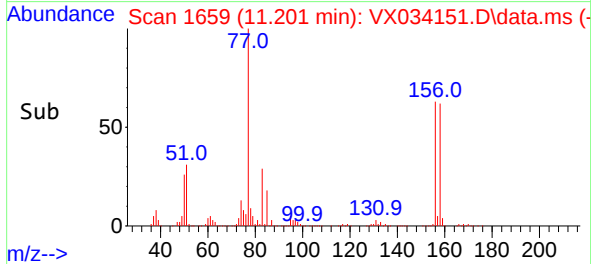
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



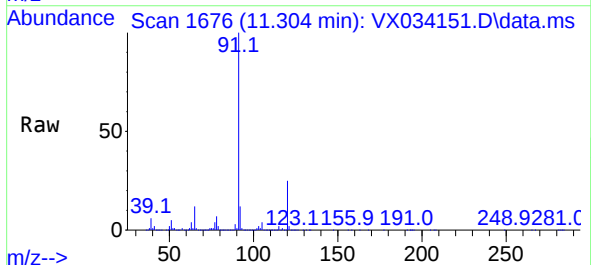
Tgt Ion:156 Resp: 56297
Ion Ratio Lower Upper
156 100
77 171.0 68.1 204.3
158 97.0 48.0 144.2

Manual Integrations
APPROVED

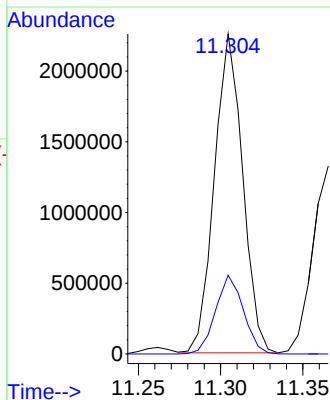
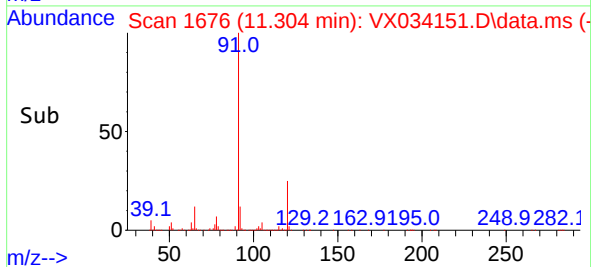
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

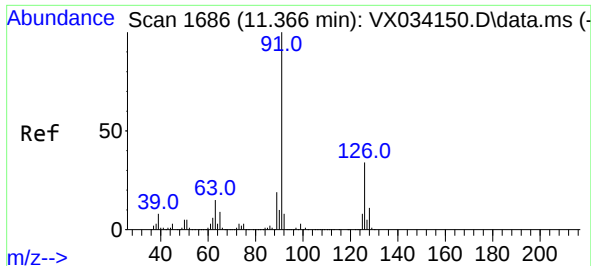


#78
n-propylbenzene
Concen: 101.814 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 91 Resp: 2689647
Ion Ratio Lower Upper
91 100
120 24.3 12.3 36.8





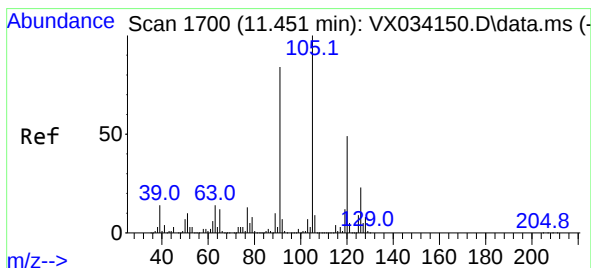
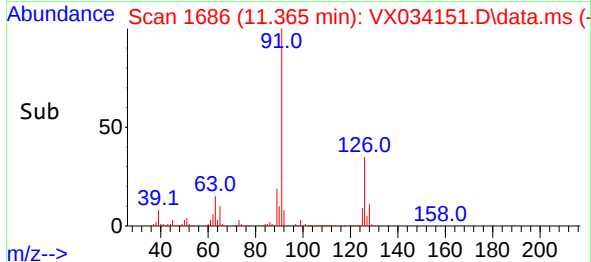
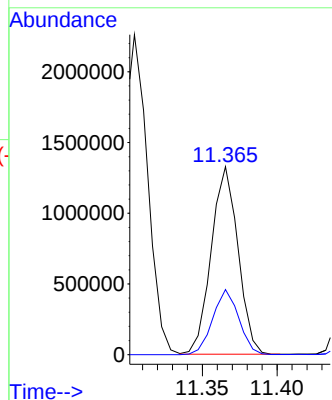
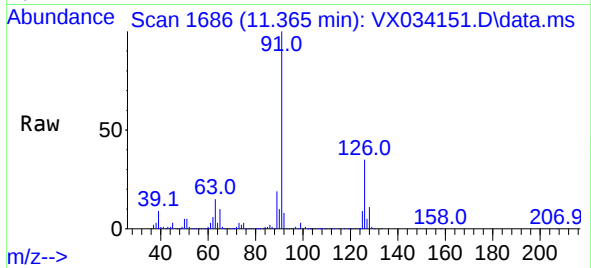
#79
2-Chlorotoluene
Concen: 102.050 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 165306
Ion Ratio Lower Upper
91 100
126 33.8 18.1 54.1

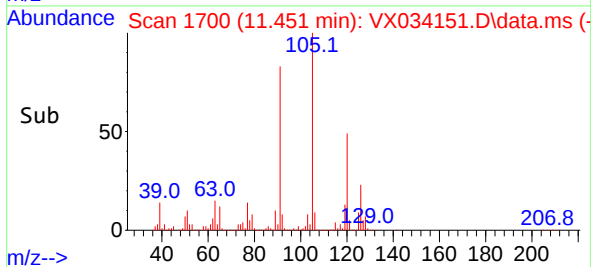
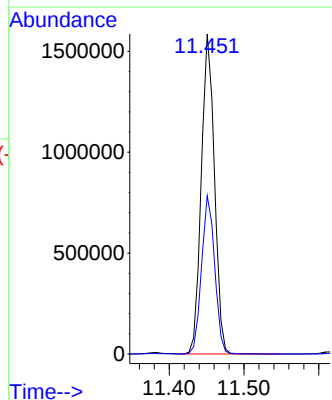
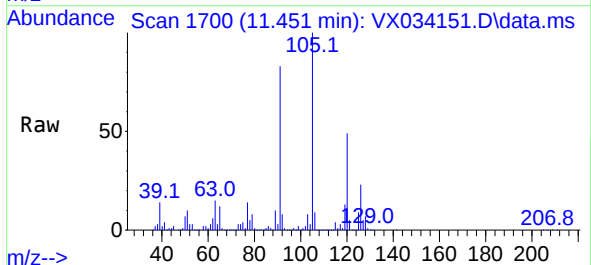
Manual Integrations
APPROVED

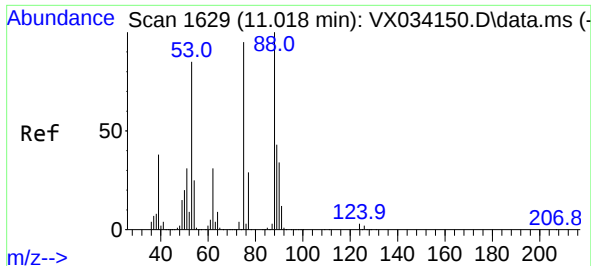
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 101.203 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

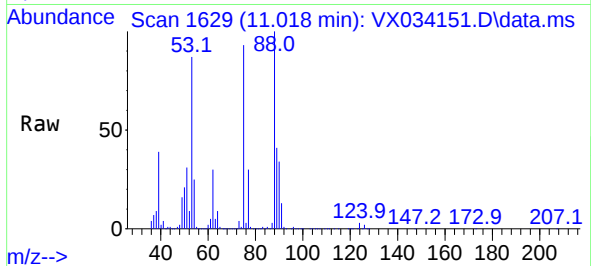
Tgt Ion:105 Resp: 1932692
Ion Ratio Lower Upper
105 100
120 49.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 105.848 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

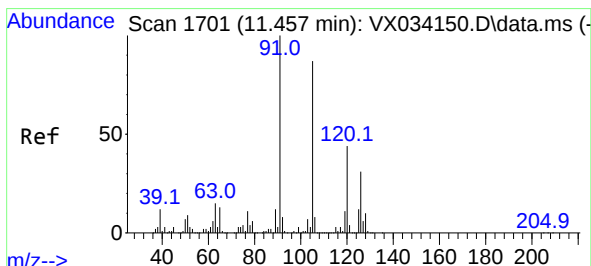
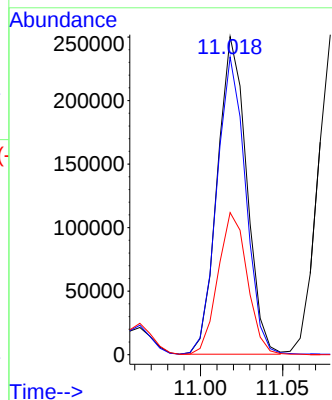
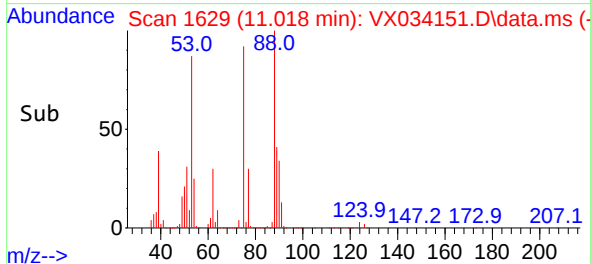
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



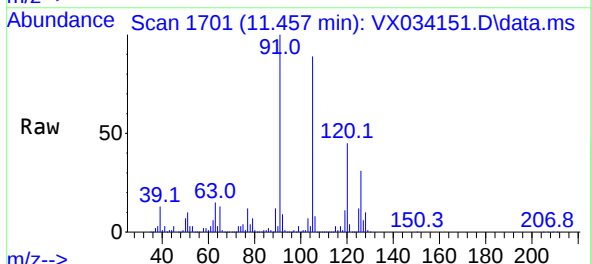
Tgt Ion: 75 Resp: 30900
Ion Ratio Lower Upper
75 100
53 92.1 83.0 124.6
89 45.0 37.7 56.5

Manual Integrations
APPROVED

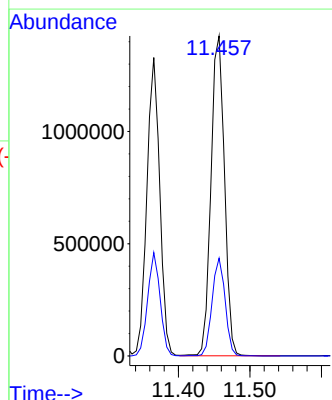
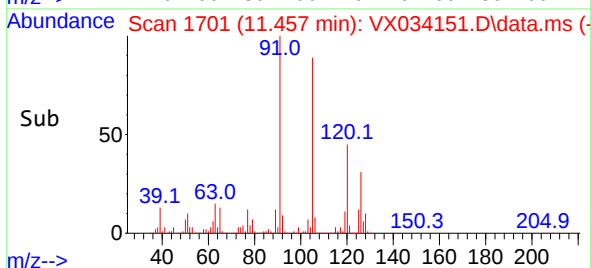
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

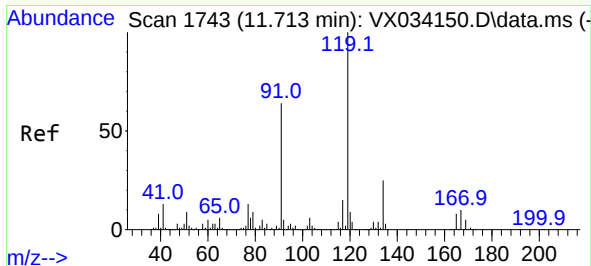


#82
4-Chlorotoluene
Concen: 101.152 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



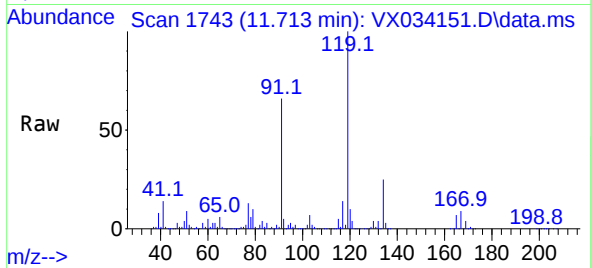
Tgt Ion: 91 Resp: 1866225
Ion Ratio Lower Upper
91 100
126 29.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 102.025 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

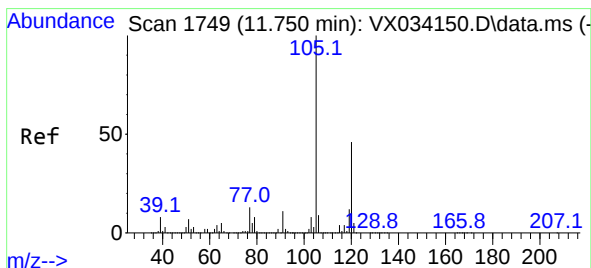
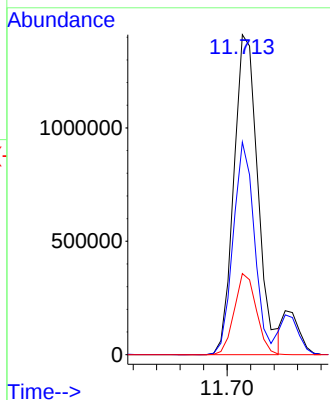
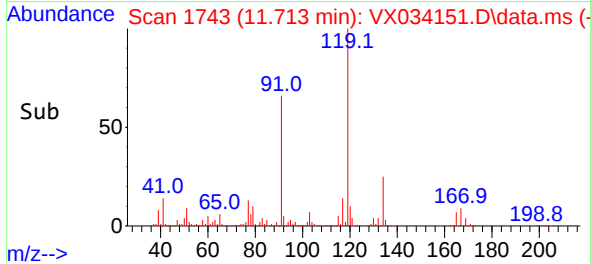
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



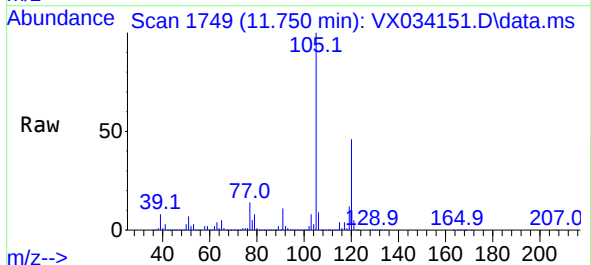
Tgt Ion:119 Resp: 1995504
Ion Ratio Lower Upper
119 100
91 59.0 26.9 80.7
134 23.3 12.3 36.8

Manual Integrations
APPROVED

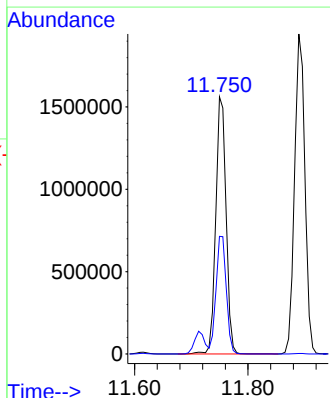
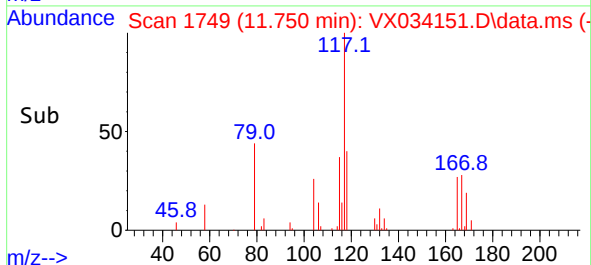
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

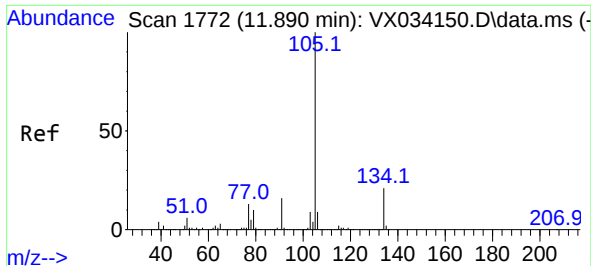


#84
1,2,4-Trimethylbenzene
Concen: 101.953 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



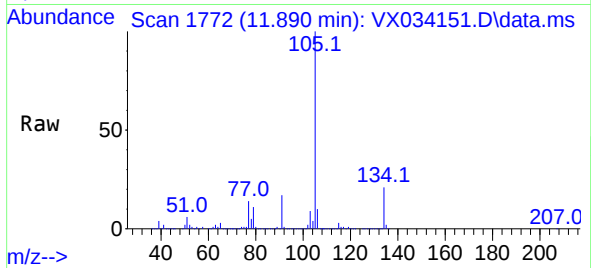
Tgt Ion:105 Resp: 1968639
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 103.284 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034151.D
 Acq: 17 Feb 2023 11:17

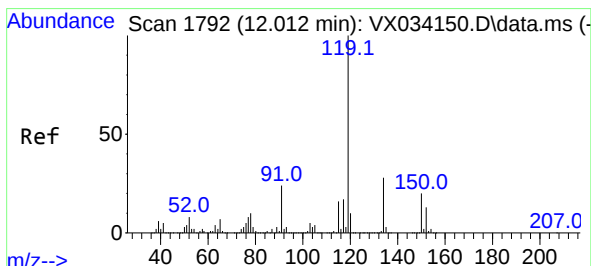
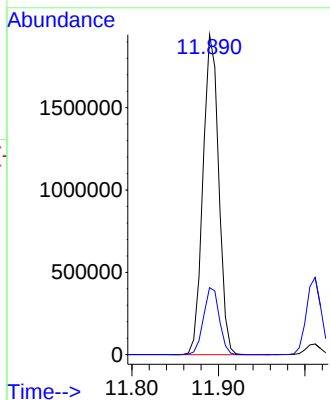
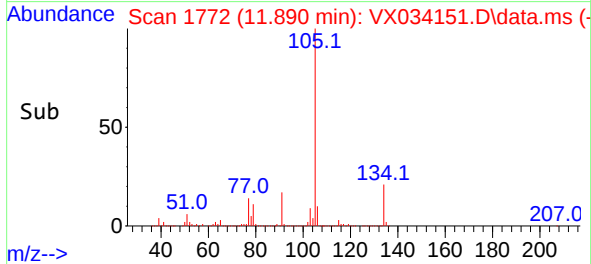
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



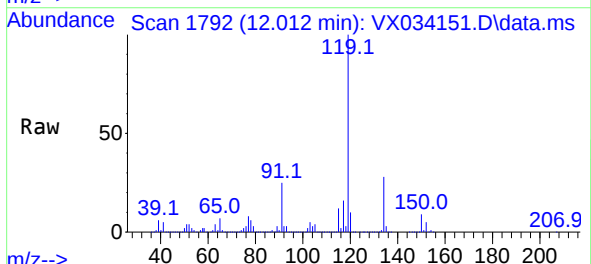
Tgt Ion:105 Resp: 245320
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.3

Manual Integrations
 APPROVED

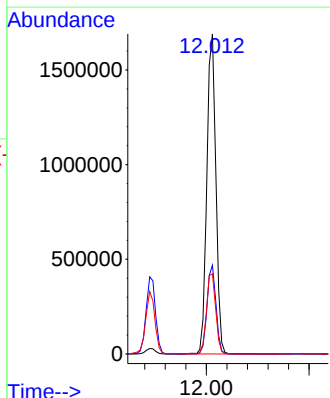
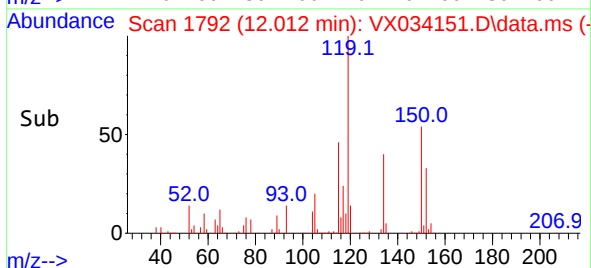
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

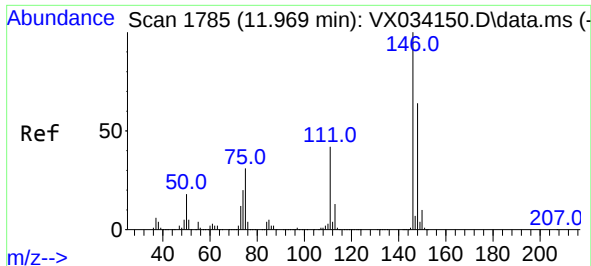


#86
 p-Isopropyltoluene
 Concen: 104.531 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX034151.D
 Acq: 17 Feb 2023 11:17



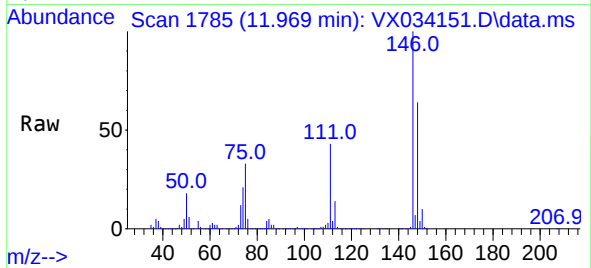
Tgt Ion:119 Resp: 2054766
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 25.6 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 105.049 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

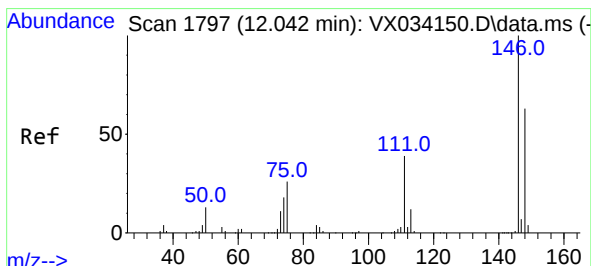
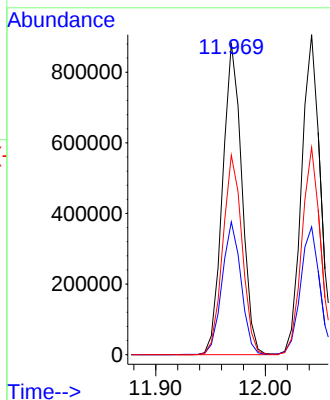
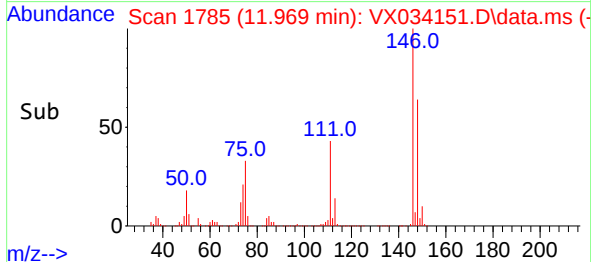
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



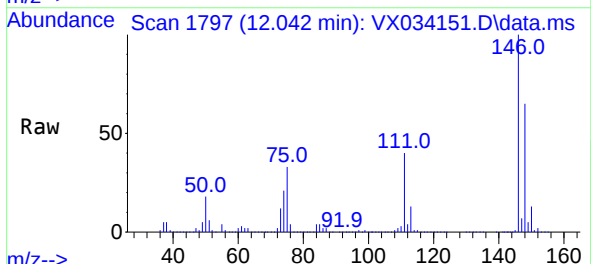
Tgt Ion:146 Resp: 1076912
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 64.4 31.9 95.5

Manual Integrations
APPROVED

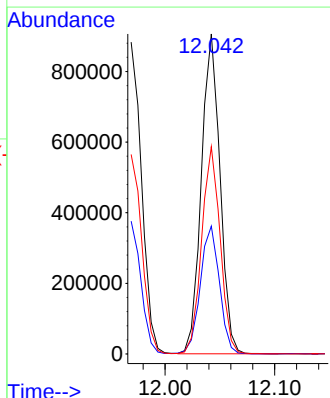
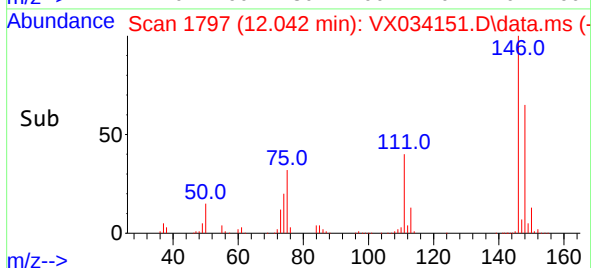
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

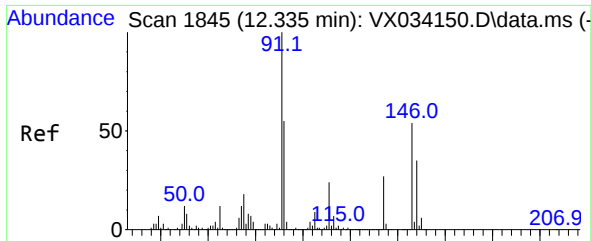


#88
1,4-Dichlorobenzene
Concen: 104.691 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



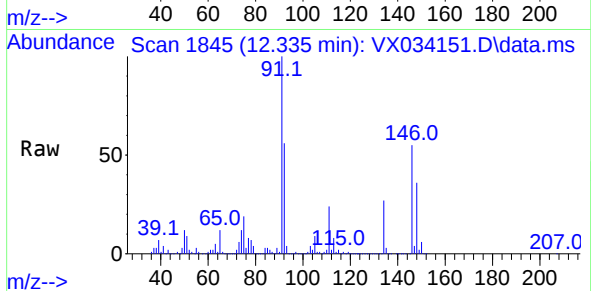
Tgt Ion:146 Resp: 1072136
Ion Ratio Lower Upper
146 100
111 40.8 17.8 53.4
148 64.3 32.1 96.3





#89
n-Butylbenzene
Concen: 107.442 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

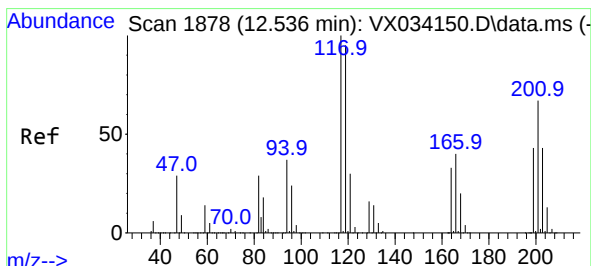
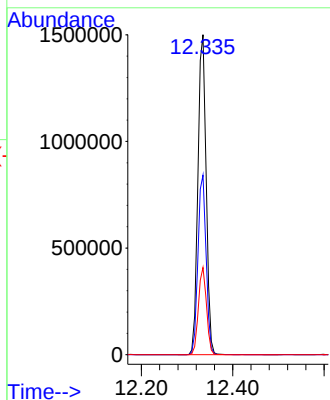
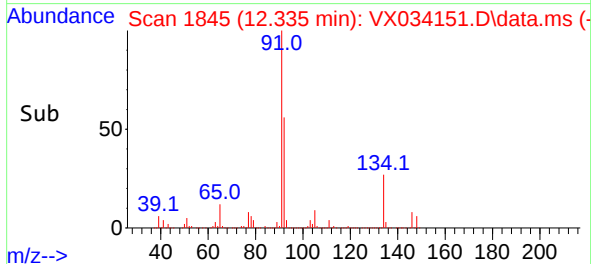
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 188107
Ion Ratio Lower Upper
91 100
92 55.6 27.5 82.5
134 26.7 14.3 42.9

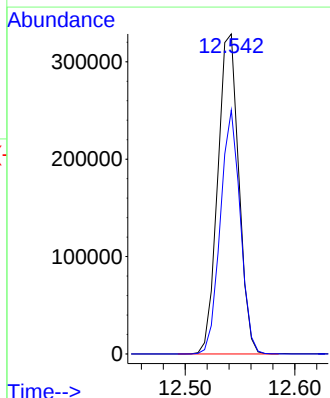
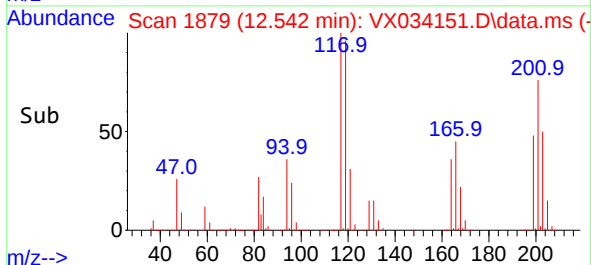
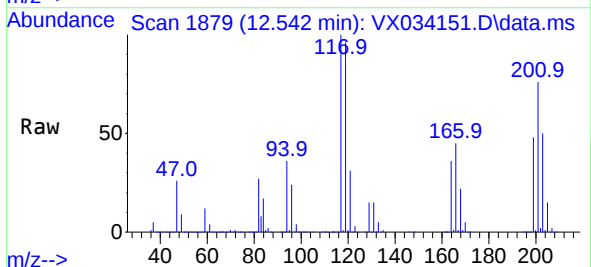
Manual Integrations
APPROVED

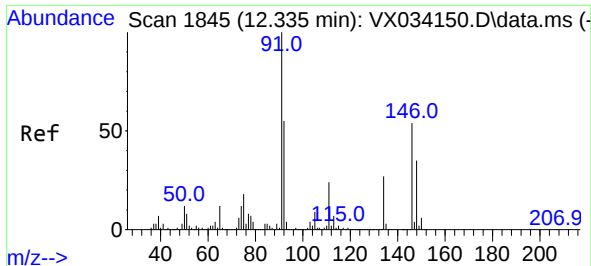
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#90
Hexachloroethane
Concen: 107.015 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

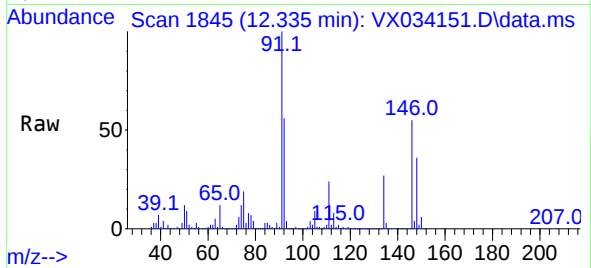
Tgt Ion:117 Resp: 439829
Ion Ratio Lower Upper
117 100
201 71.9 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 102.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

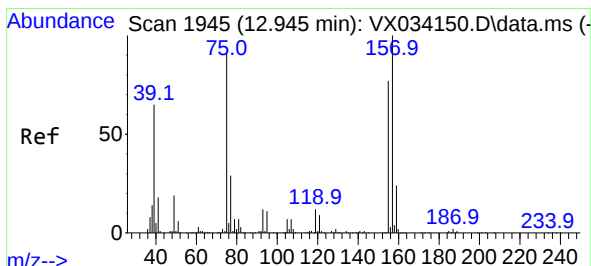
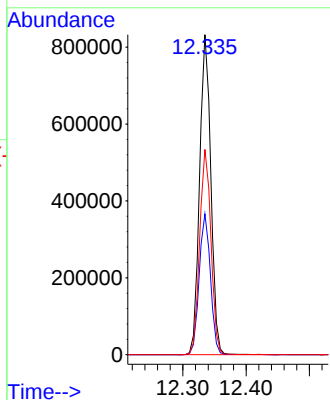
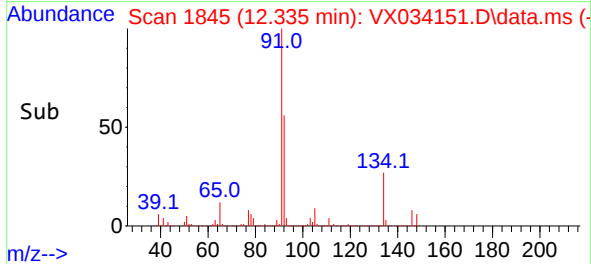
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



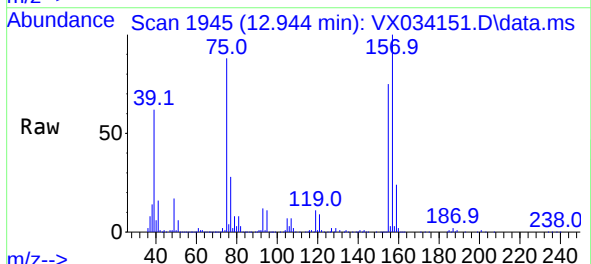
Tgt Ion:146 Resp: 103053
Ion Ratio Lower Upper
146 100
111 44.0 19.3 57.8
148 64.6 32.3 96.9

Manual Integrations
APPROVED

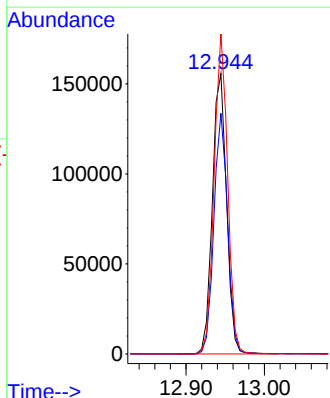
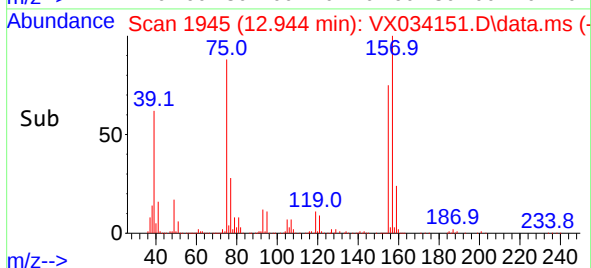
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

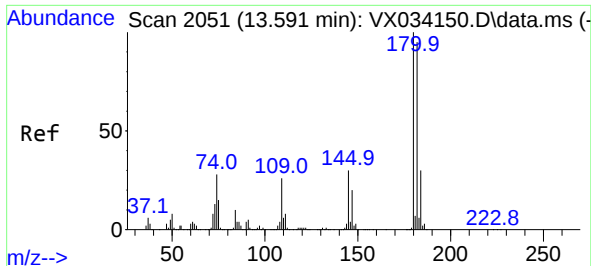


#92
1,2-Dibromo-3-Chloropropane
Concen: 105.300 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion: 75 Resp: 195082
Ion Ratio Lower Upper
75 100
155 83.5 51.7 155.1
157 109.2 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 108.797 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

Instrument :

MSVOA_X

ClientSampleId :

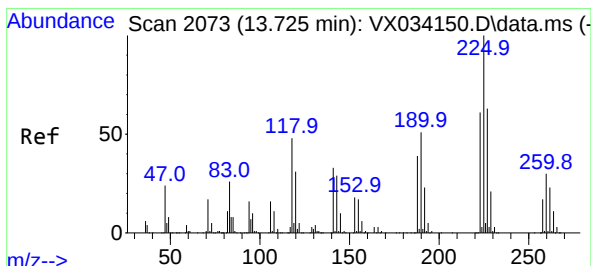
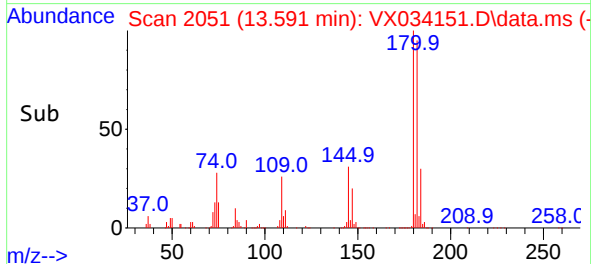
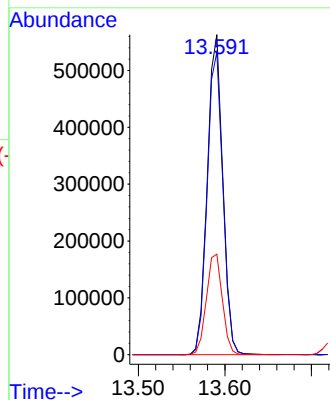
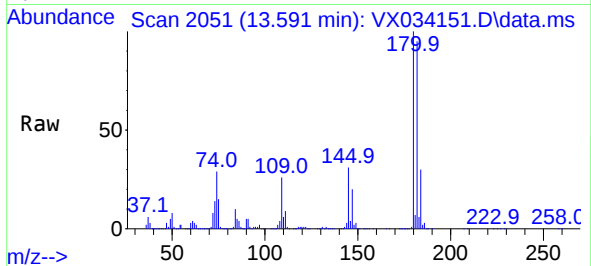
VSTDICC100

Tgt Ion:180 Resp: 70060
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 32.4 14.1 42.2

Manual Integrations

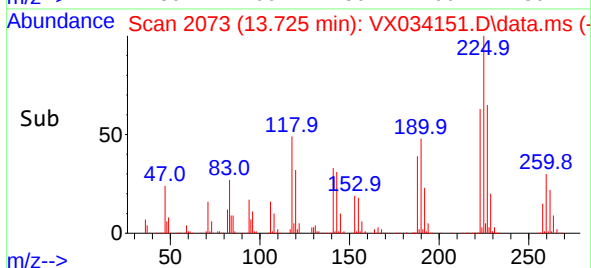
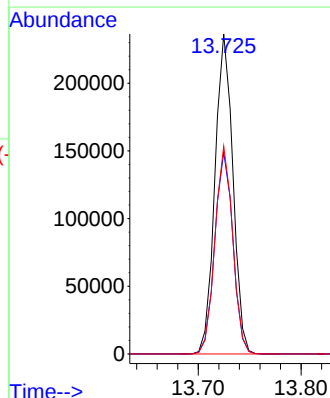
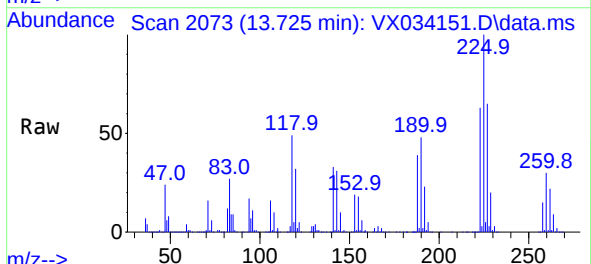
APPROVED

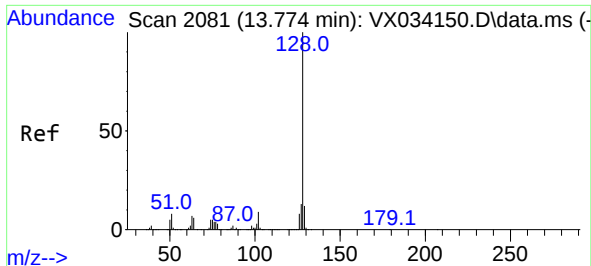
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#94
Hexachlorobutadiene
Concen: 107.083 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

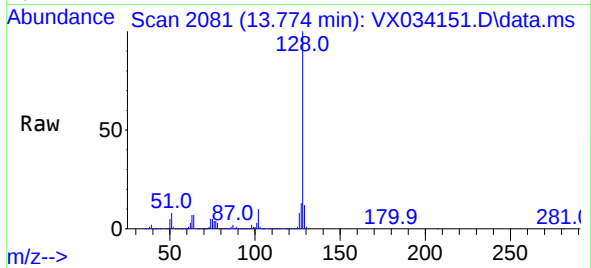
Tgt Ion:225 Resp: 285859
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.9
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 106.251 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17

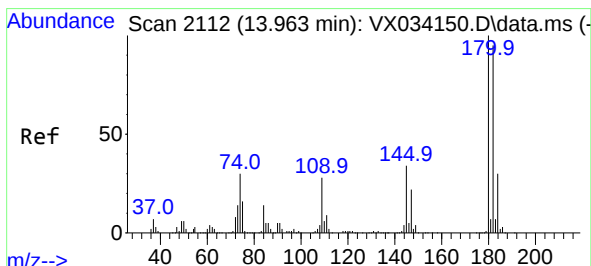
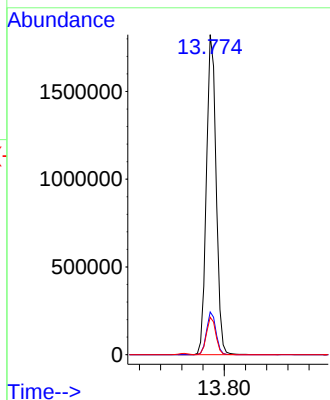
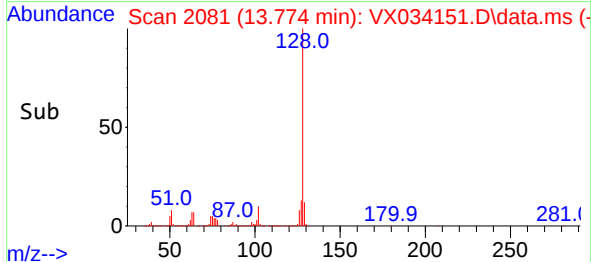
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



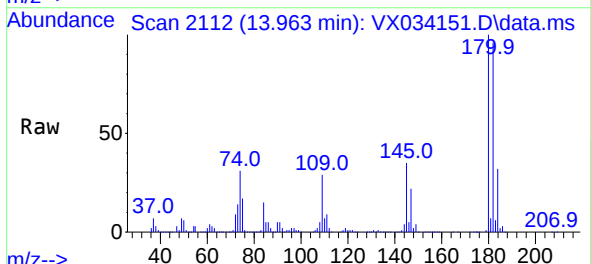
Tgt Ion:128 Resp: 2304874
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 106.546 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034151.D
Acq: 17 Feb 2023 11:17



Tgt Ion:180 Resp: 681156
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.8 15.1 45.3

