

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010423\
 Data File : VX033611.D
 Acq On : 04 Jan 2023 11:26
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 04:14:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:12:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	178443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	11540	5.729	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	11.460%#		
35) Dibromofluoromethane	5.391	113	9612	5.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.120%#		
50) Toluene-d8	8.646	98	32670	5.284	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.560%#		
62) 4-Bromofluorobenzene	11.079	95	11946	5.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.900%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6478	4.550	ug/l	97
3) Chloromethane	1.294	50	9628	5.316	ug/l	97
4) Vinyl Chloride	1.373	62	8404	5.231	ug/l #	82
5) Bromomethane	1.617	94	5079	5.654	ug/l	94
6) Chloroethane	1.690	64	5011	5.413	ug/l #	86
7) Trichlorofluoromethane	1.886	101	12386	5.450	ug/l	100
8) Diethyl Ether	2.135	74	4071	5.695	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	8207	6.828	ug/l	98
10) Methyl Iodide	2.452	142	10041	4.842	ug/l	99
11) Tert butyl alcohol	3.007	59	8387m	25.394	ug/l	
12) 1,1-Dichloroethene	2.318	96	7714	6.890	ug/l	98
13) Acrolein	2.245	56	7848	35.983	ug/l	97
14) Allyl chloride	2.666	41	14166	5.089	ug/l	97
15) Acrylonitrile	3.068	53	23743	26.526	ug/l	100
16) Acetone	2.398	43	22313	28.726	ug/l	99
17) Carbon Disulfide	2.513	76	18787	5.108	ug/l	97
18) Methyl Acetate	2.709	43	14362	5.144	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	27426	5.235	ug/l	99
20) Methylene Chloride	2.788	84	10692	5.310	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	8971	5.449	ug/l #	86
22) Diisopropyl ether	3.757	45	29599	5.277	ug/l #	82
23) Vinyl Acetate	3.721	43	108863	25.274	ug/l	99
24) 1,1-Dichloroethane	3.611	63	16111	5.309	ug/l	98
25) 2-Butanone	4.574	43	33893	25.785	ug/l	93
26) 2,2-Dichloropropane	4.483	77	10401	4.957	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	9912	5.190	ug/l	97
28) Bromochloromethane	4.897	49	6813	5.526	ug/l #	98
29) Tetrahydrofuran	5.019	42	22202	26.614	ug/l	99
30) Chloroform	5.092	83	16182	5.219	ug/l	88
31) Cyclohexane	5.470	56	14331	5.111	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	13655	5.094	ug/l	98
36) 1,1-Dichloropropene	5.696	75	11988	5.116	ug/l	99
37) Ethyl Acetate	4.720	43	14212	4.920	ug/l	99
38) Carbon Tetrachloride	5.678	117	12542	5.057	ug/l	96
39) Methylcyclohexane	7.378	83	14476	4.948	ug/l	98
40) Benzene	6.037	78	36051	5.264	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

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Quant Time: Jan 05 04:14:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:12:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	7062	4.960	ug/l	96
42) 1,2-Dichloroethane	6.092	62	13571	5.316	ug/l	99
43) Isopropyl Acetate	6.342	43	19661	4.907	ug/l	98
44) Trichloroethene	7.128	130	10087	5.161	ug/l	98
45) 1,2-Dichloropropane	7.433	63	9007	5.105	ug/l	96
46) Dibromomethane	7.586	93	6419	5.197	ug/l	96
47) Bromodichloromethane	7.823	83	11743	4.907	ug/l	94
48) Methyl methacrylate	7.695	41	10335	5.096	ug/l	97
49) 1,4-Dioxane	7.720	88	4708m	109.141	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	66629	26.275	ug/l	98
52) Toluene	8.714	92	23175	5.147	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	10826	4.532	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	11984	4.524	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	9115	5.168	ug/l	99
56) Ethyl methacrylate	9.116	69	12687	4.818	ug/l	94
57) 1,3-Dichloropropane	9.311	76	15910	5.272	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	34595	25.829	ug/l	98
59) 2-Hexanone	9.433	43	48537	25.910	ug/l	98
60) Dibromochloromethane	9.518	129	9076	4.704	ug/l	100
61) 1,2-Dibromoethane	9.610	107	9314	4.993	ug/l	98
64) Tetrachloroethene	9.274	164	8847	5.095	ug/l	96
65) Chlorobenzene	10.079	112	24636	5.102	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	9103	5.043	ug/l	96
67) Ethyl Benzene	10.195	91	43932	5.212	ug/l	97
68) m/p-Xylenes	10.299	106	33207	10.095	ug/l	96
69) o-Xylene	10.640	106	16953	5.198	ug/l	96
70) Styrene	10.658	104	27618	5.155	ug/l	100
71) Bromoform	10.799	173	6872	4.755	ug/l #	98
73) Isopropylbenzene	10.963	105	43879	6.151	ug/l	98
74) N-amyl acetate	10.841	43	15807	5.468	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	13827	6.219	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	10933m	5.908	ug/l	
77) Bromobenzene	11.201	156	11457	6.067	ug/l	98
78) n-propylbenzene	11.305	91	49199	6.083	ug/l	96
79) 2-Chlorotoluene	11.366	91	29908	6.157	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	35663	6.072	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	3047	4.997	ug/l	85
82) 4-Chlorotoluene	11.457	91	34060	6.065	ug/l	97
83) tert-Butylbenzene	11.713	119	36505	5.957	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	35890	6.090	ug/l	96
85) sec-Butylbenzene	11.890	105	36632	5.060	ug/l	98
86) p-Isopropyltoluene	12.012	119	30142	4.872	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	17076	5.024	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	15130	4.551	ug/l	93
89) n-Butylbenzene	12.329	91	23393	4.522	ug/l	97
90) Hexachloroethane	12.536	117	4162	4.170	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	15456	4.759	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1695	4.100	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	8557	4.379	ug/l	99
94) Hexachlorobutadiene	13.725	225	4477	4.512	ug/l	98
95) Naphthalene	13.774	128	26037	4.294	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	9002	4.540	ug/l	98

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Acq On : 04 Jan 2023 11:26
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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 04:14:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:12:17 2023
Response via : Initial Calibration

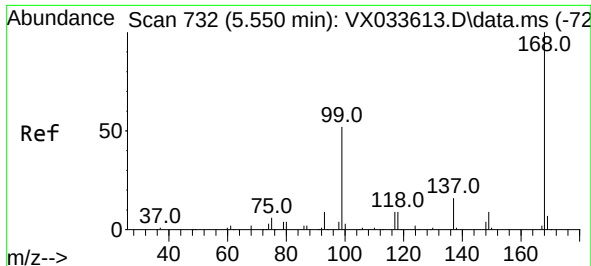
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

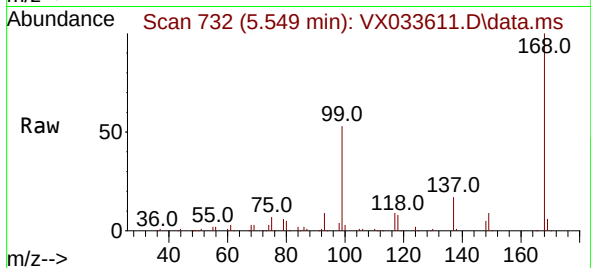
Quant Time: Jan 05 04:14:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:12:17 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

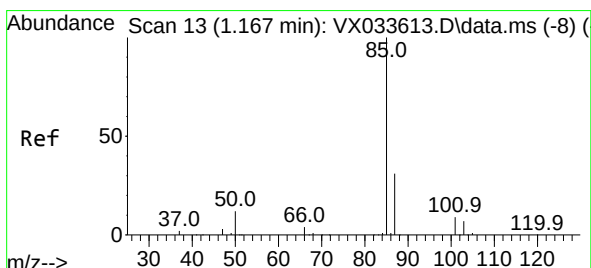
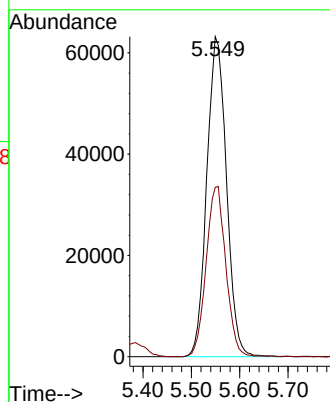
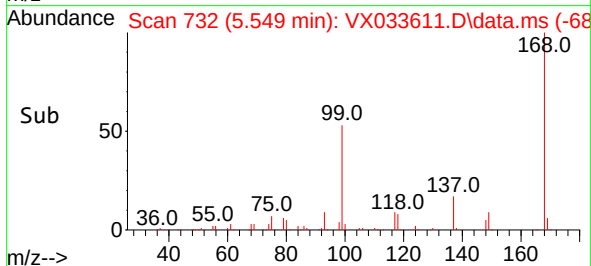
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 17844
Ion Ratio Lower Upper
168 100
99 52.9 41.4 62.2

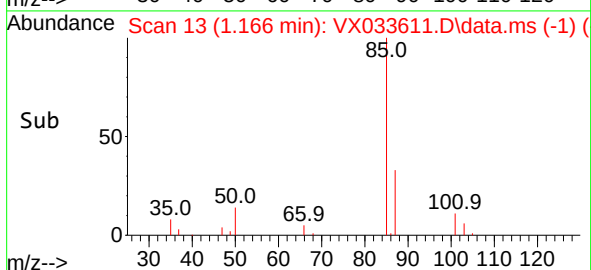
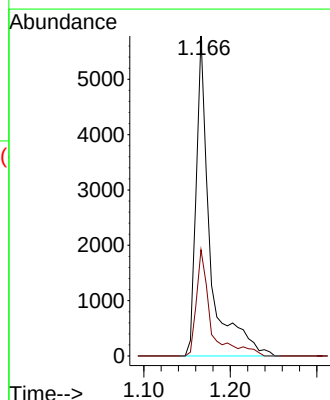
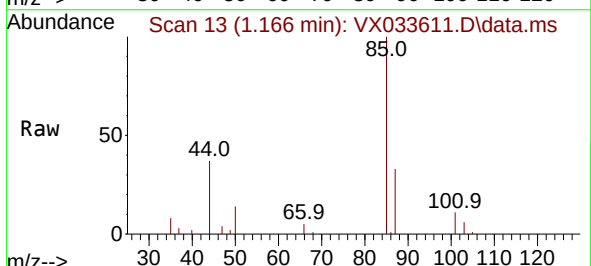
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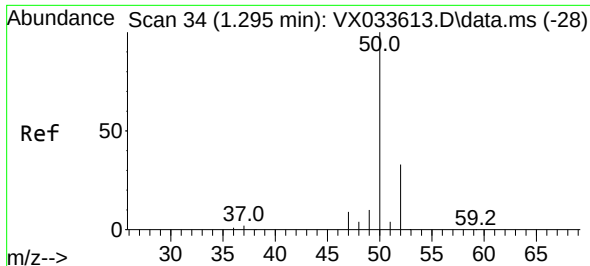
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#2
Dichlorodifluoromethane
Concen: 4.550 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 85 Resp: 6478
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





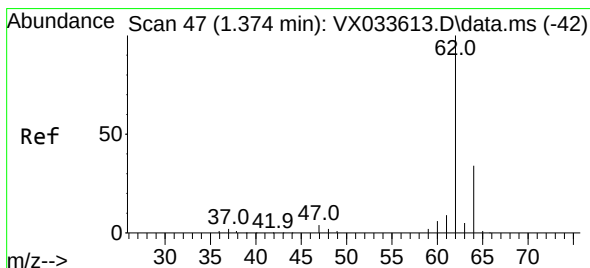
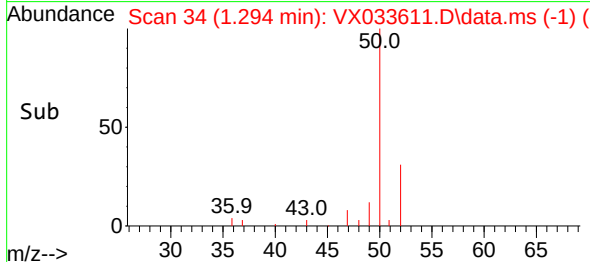
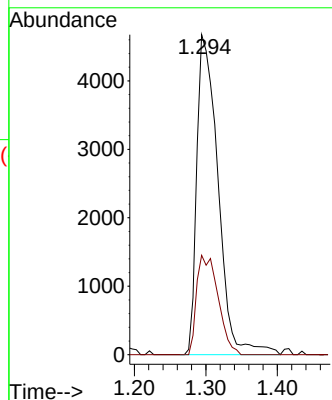
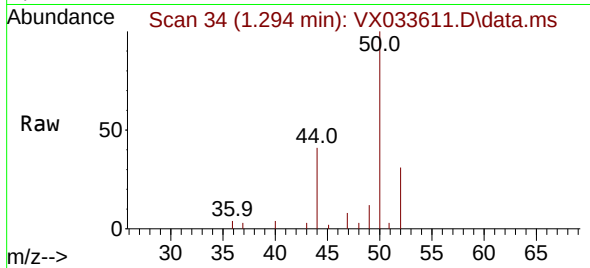
#3
Chloromethane
Concen: 5.316 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 9628
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1

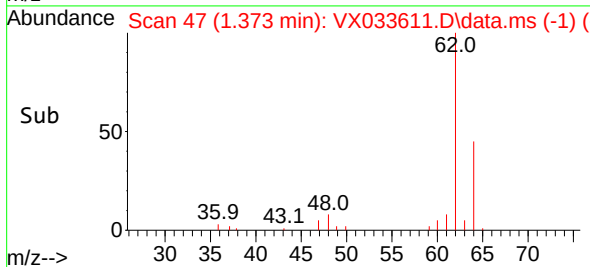
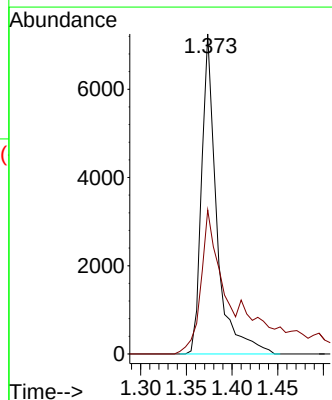
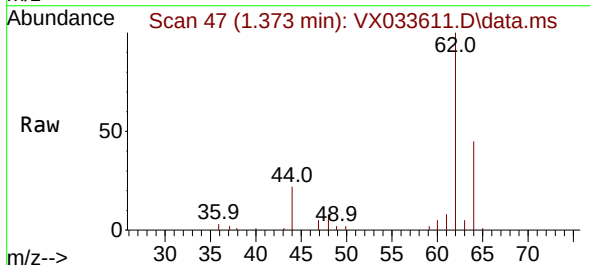
Manual Integrations
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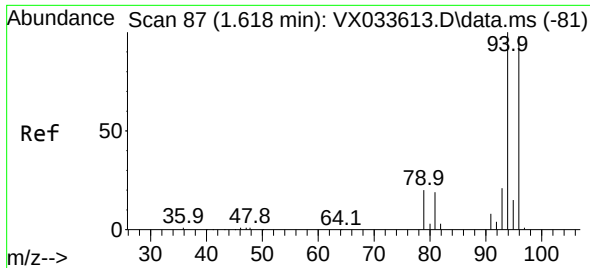
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#4
Vinyl Chloride
Concen: 5.231 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 62 Resp: 8404
Ion Ratio Lower Upper
62 100
64 44.2 27.2 40.8#





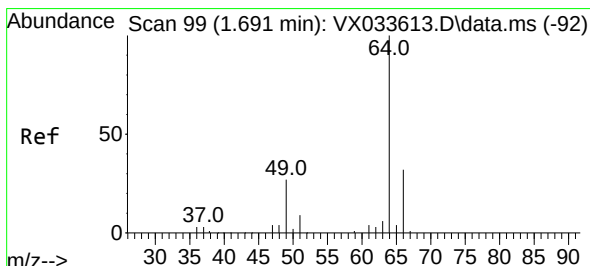
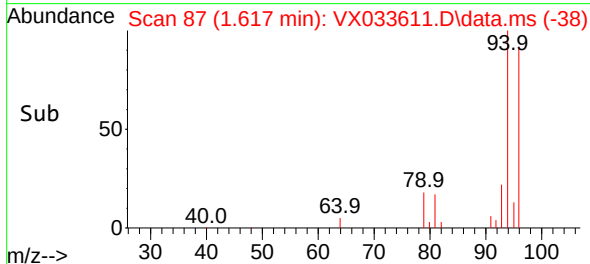
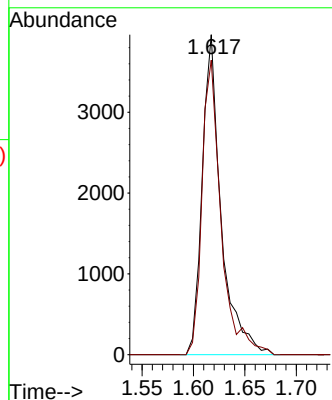
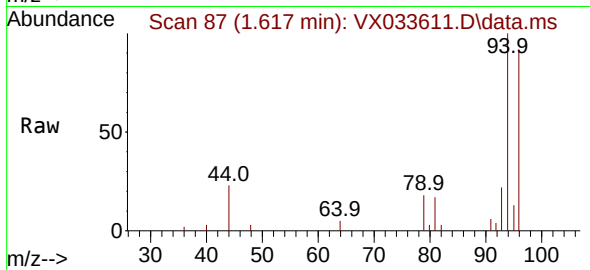
#5
Bromomethane
Concen: 5.654 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 5079
Ion Ratio Lower Upper
94 100
96 92.0 78.0 117.0

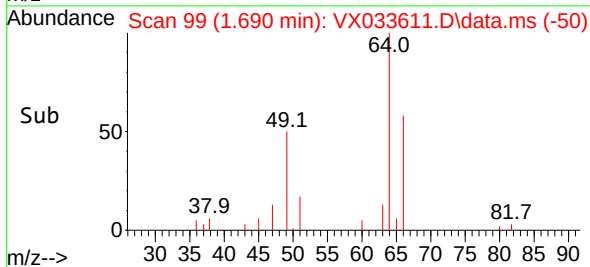
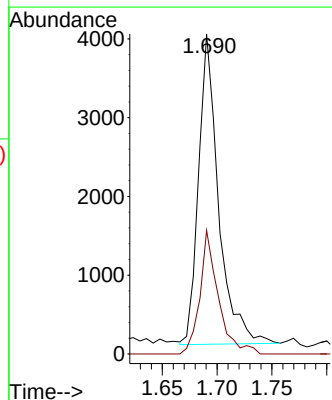
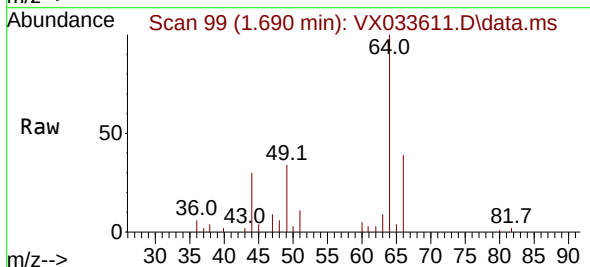
Manual Integrations
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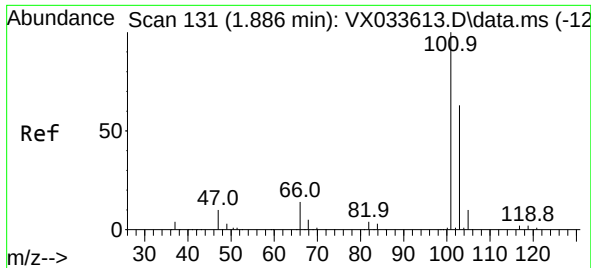
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#6
Chloroethane
Concen: 5.413 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

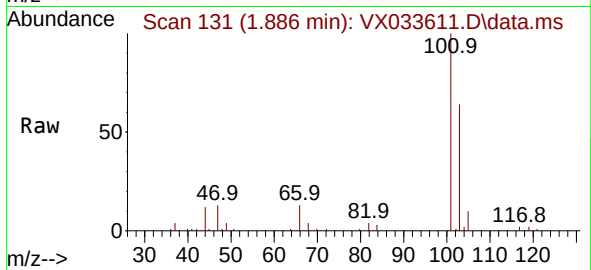
Tgt Ion: 64 Resp: 5011
Ion Ratio Lower Upper
64 100
66 40.0 25.7 38.5#





#7
Trichlorofluoromethane
Concen: 5.450 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

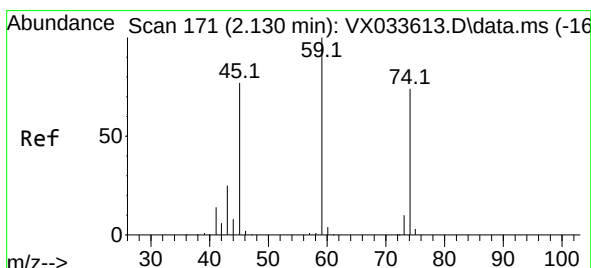
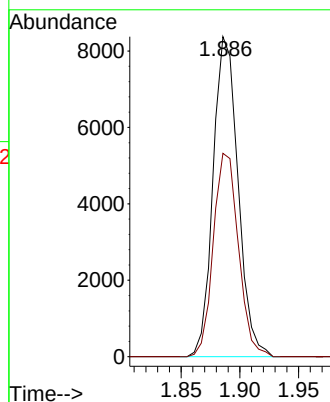
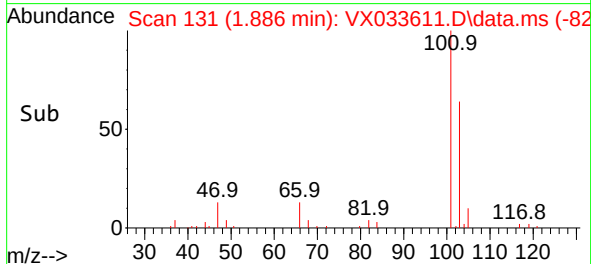
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 12380
Ion Ratio Lower Upper
101 100
103 63.6 50.6 75.8

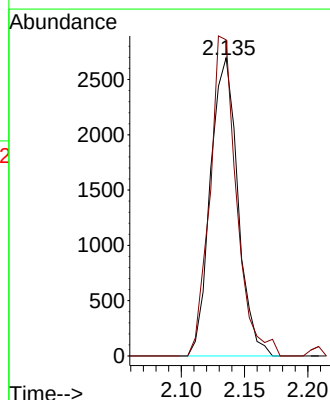
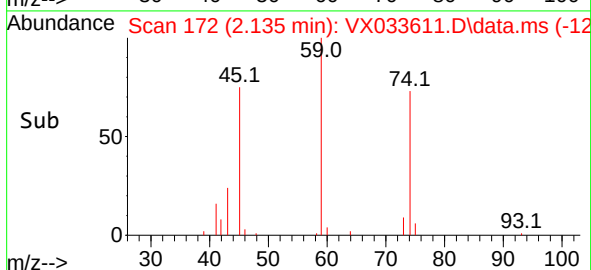
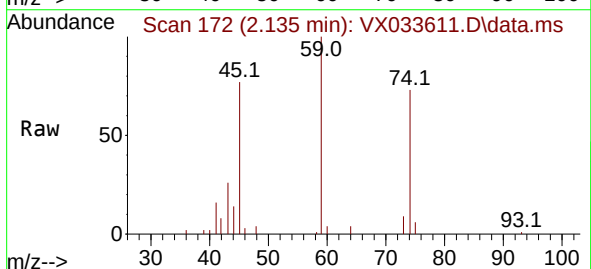
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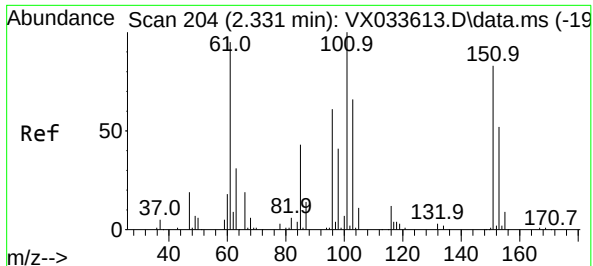
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#8
Diethyl Ether
Concen: 5.695 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 74 Resp: 4071
Ion Ratio Lower Upper
74 100
45 104.2 50.1 150.4





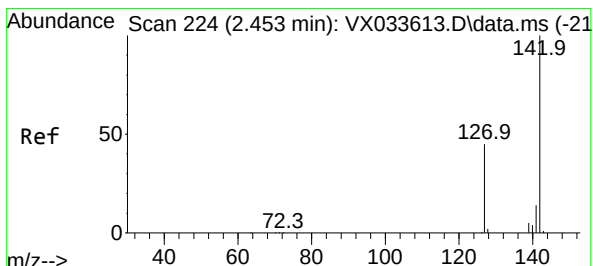
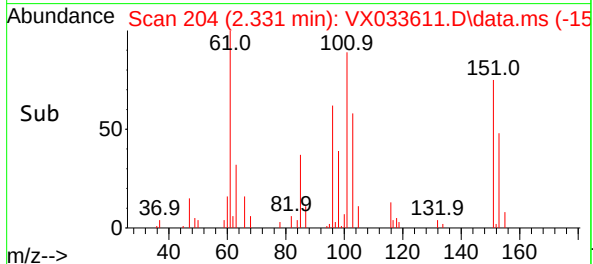
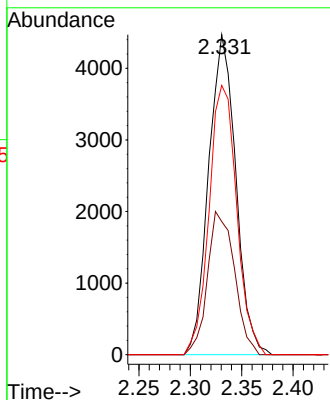
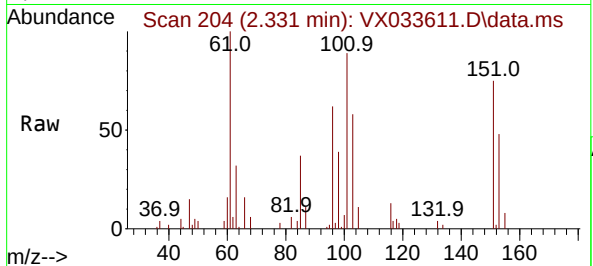
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.828 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 820
Ion Ratio Lower Upper
101 100
85 44.5 35.7 53.5
151 85.7 66.7 100.1

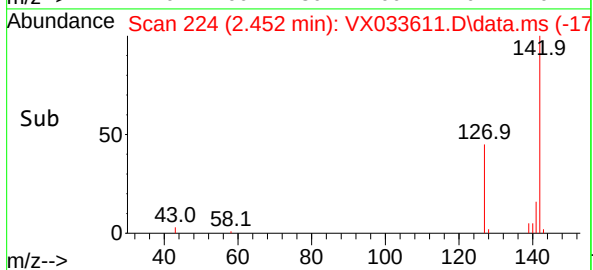
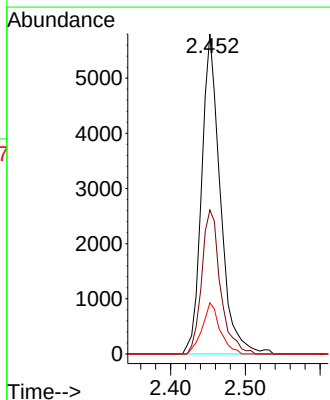
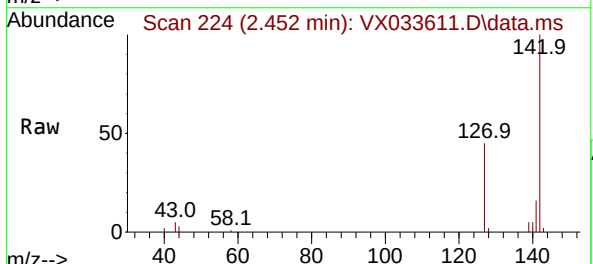
Manual Integrations
APPROVED

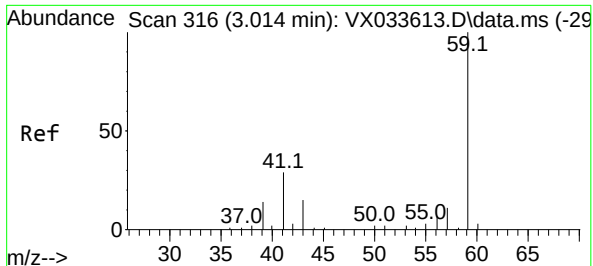
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#10
Methyl Iodide
Concen: 4.842 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

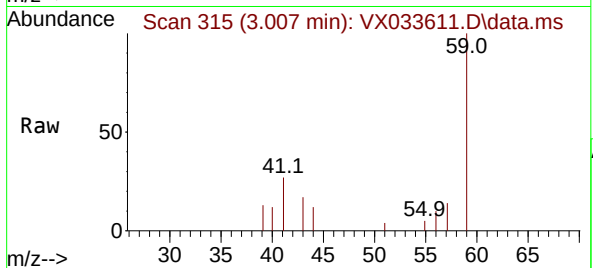
Tgt Ion:142 Resp: 10041
Ion Ratio Lower Upper
142 100
127 45.1 35.7 53.5
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 25.394 ug/l m
RT: 3.007 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

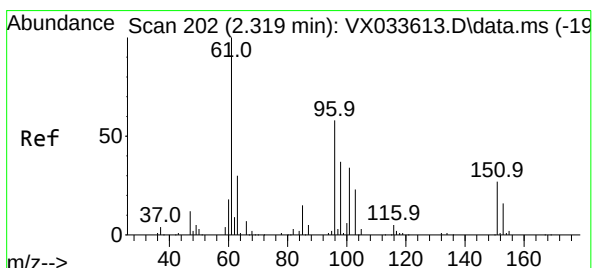
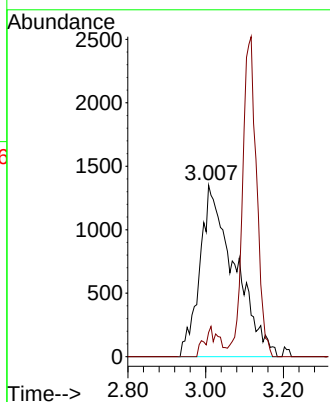
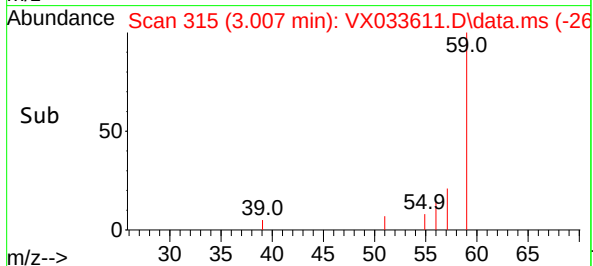
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 838
Ion Ratio Lower Upper
59 100
57 7.3 5.5 8.3

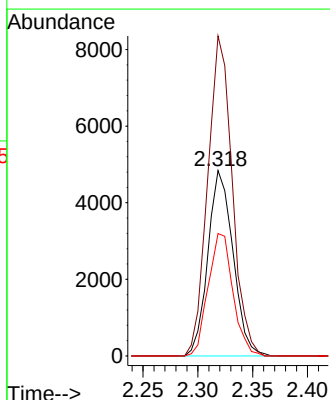
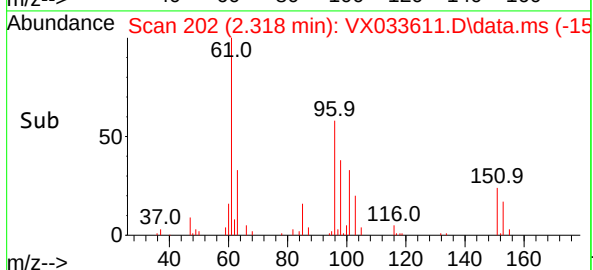
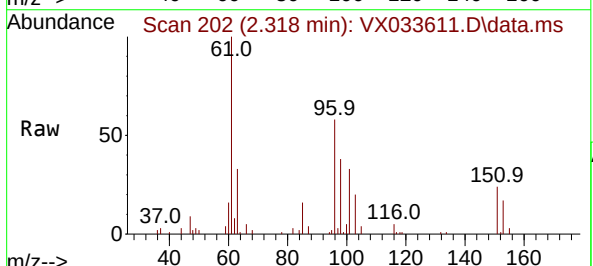
Manual Integrations
APPROVED

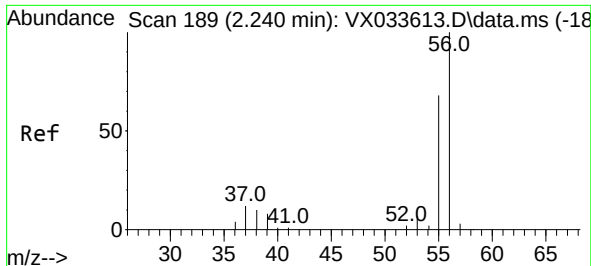
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#12
1,1-Dichloroethene
Concen: 6.890 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 96 Resp: 7714
Ion Ratio Lower Upper
96 100
61 172.5 139.1 208.7
98 66.0 50.8 76.2





#13

Acrolein

Concen: 35.983 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 784

Ion Ratio Lower Upper

56 100

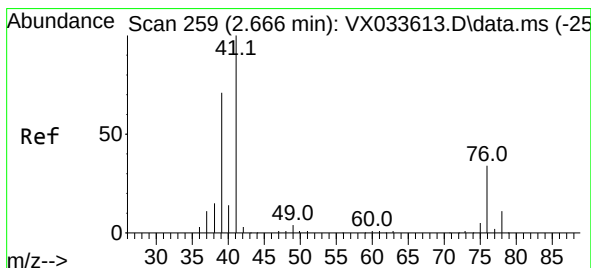
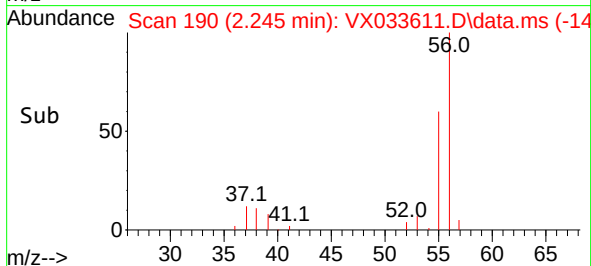
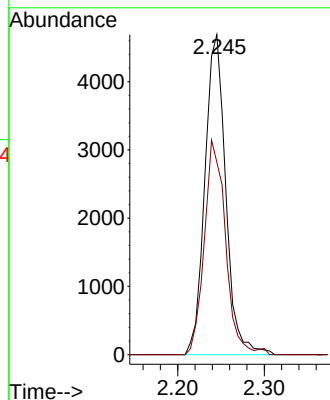
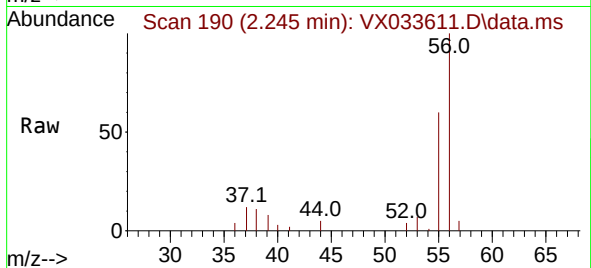
55 68.4 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#14

Allyl chloride

Concen: 5.089 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

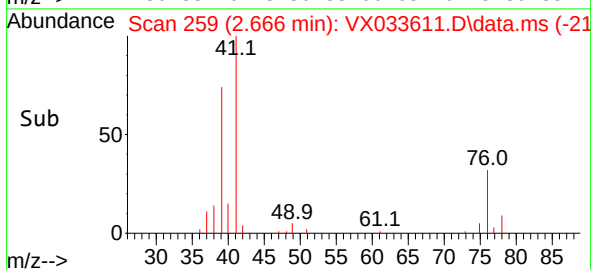
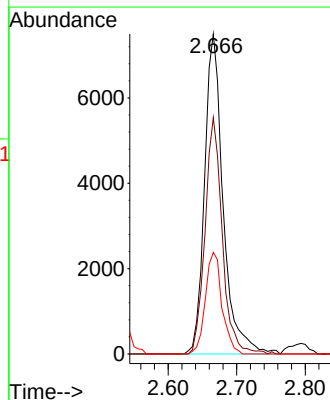
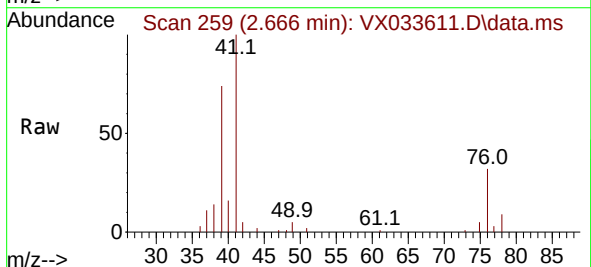
Tgt Ion: 41 Resp: 14166

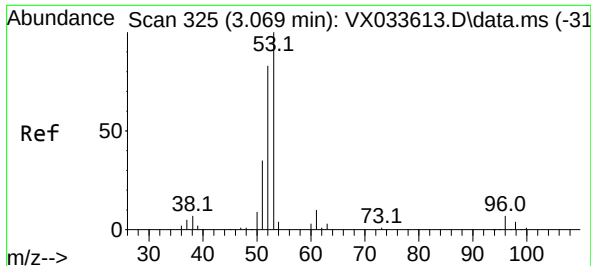
Ion Ratio Lower Upper

41 100

39 68.5 53.3 79.9

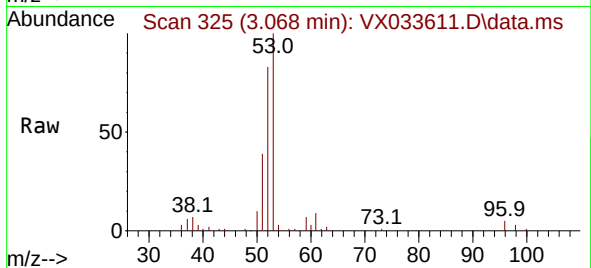
76 28.4 25.0 37.4





#15
Acrylonitrile
Concen: 26.526 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

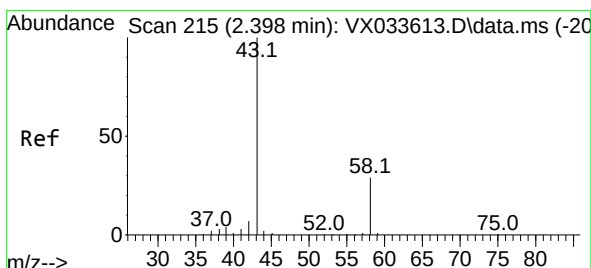
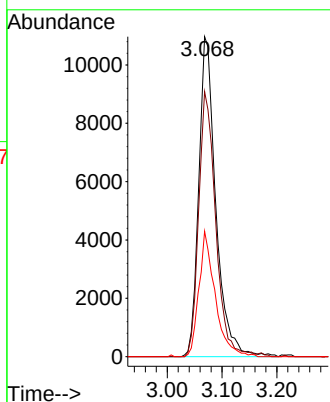
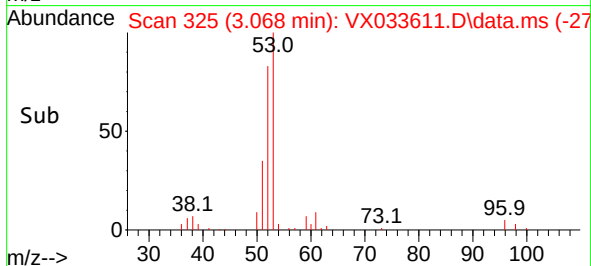
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 2374
Ion Ratio Lower Upper
53 100
52 82.9 66.7 100.1
51 37.6 29.8 44.8

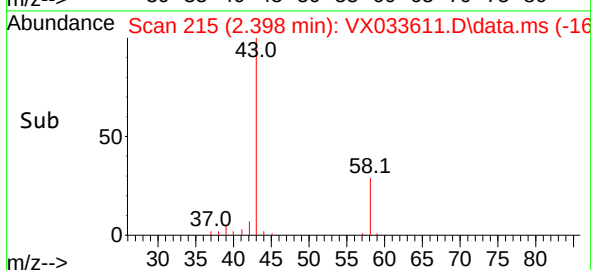
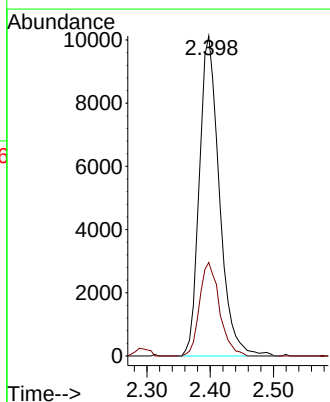
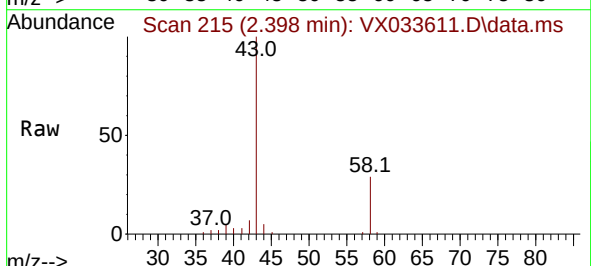
Manual Integrations
APPROVED

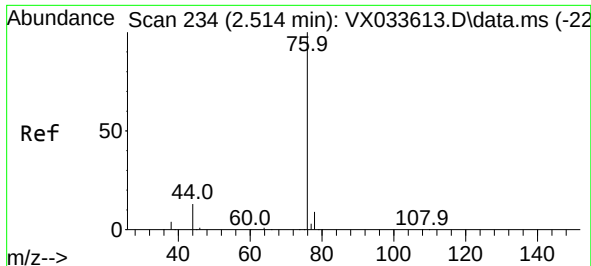
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 28.726 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 43 Resp: 22313
Ion Ratio Lower Upper
43 100
58 29.2 22.9 34.3





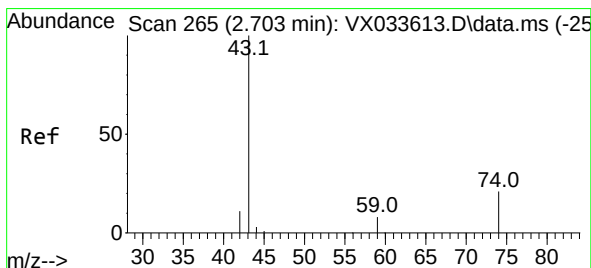
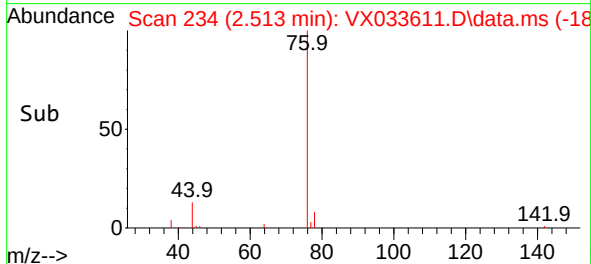
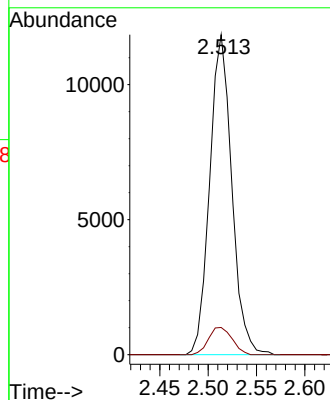
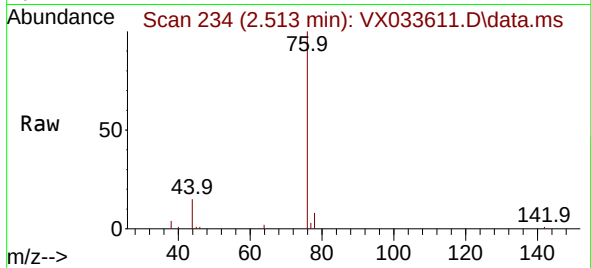
#17
Carbon Disulfide
Concen: 5.108 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1878
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4

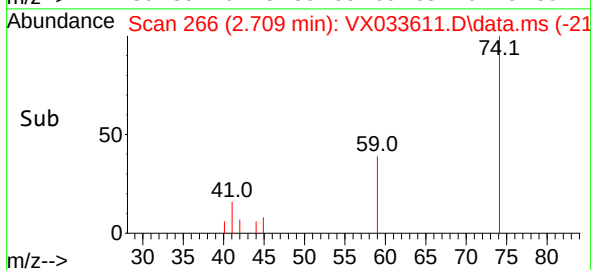
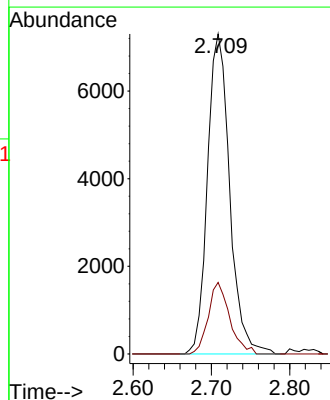
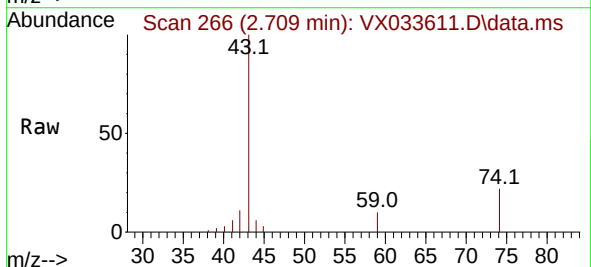
Manual Integrations
APPROVED

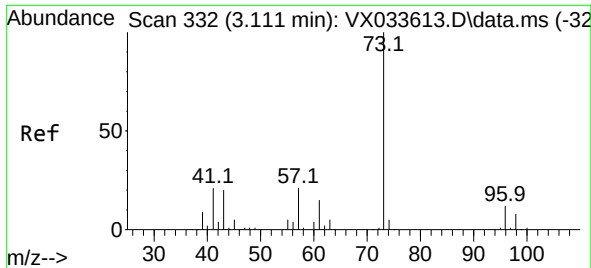
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#18
Methyl Acetate
Concen: 5.144 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 43 Resp: 14362
Ion Ratio Lower Upper
43 100
74 21.5 17.9 26.9





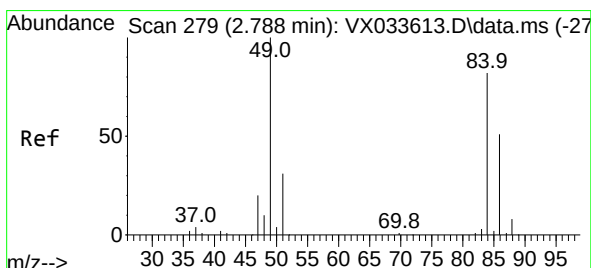
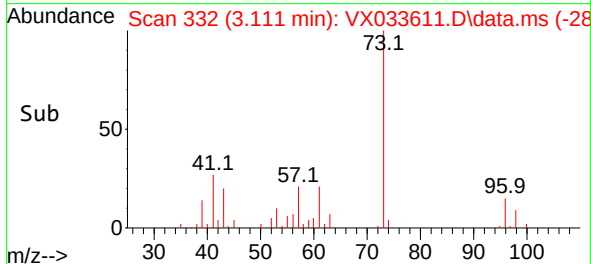
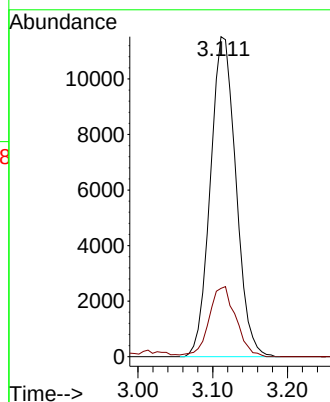
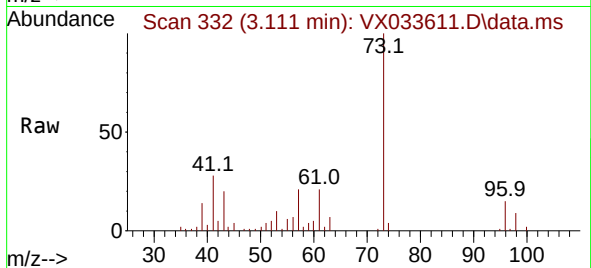
#19
Methyl tert-butyl Ether
Concen: 5.235 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 27420
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

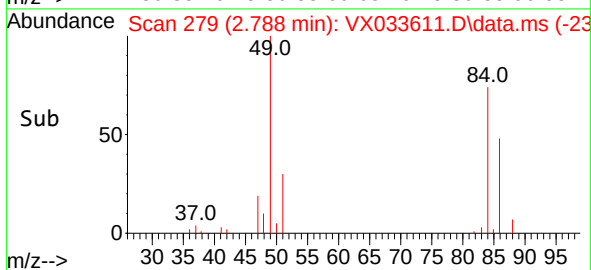
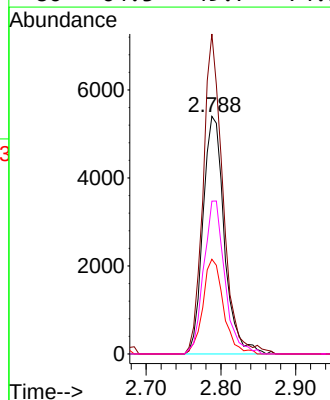
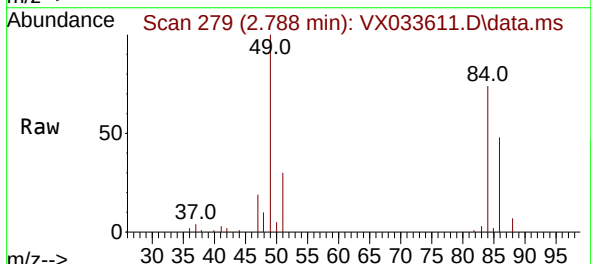
Manual Integrations
APPROVED

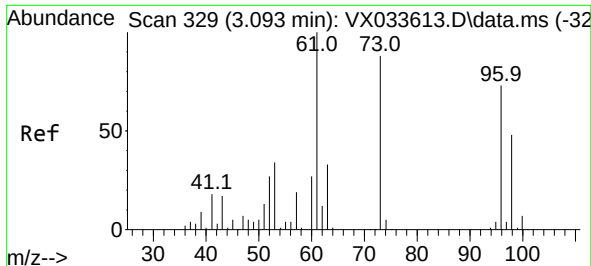
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#20
Methylene Chloride
Concen: 5.310 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 84 Resp: 10692
Ion Ratio Lower Upper
84 100
49 134.7 97.6 146.4
51 39.9 30.4 45.6
86 64.3 49.7 74.5





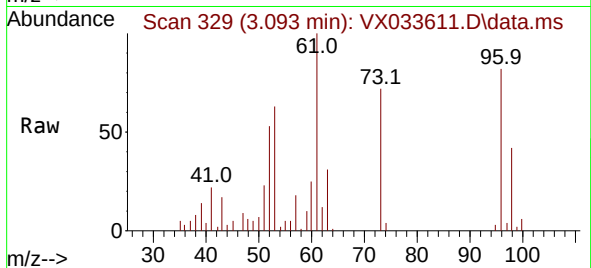
#21
trans-1,2-Dichloroethene
Concen: 5.449 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



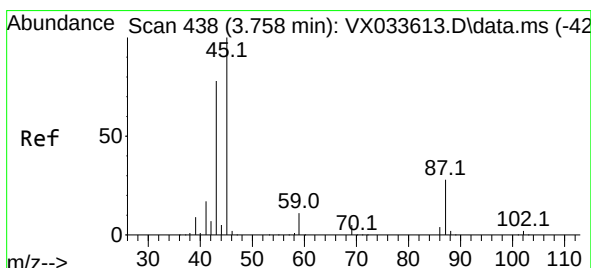
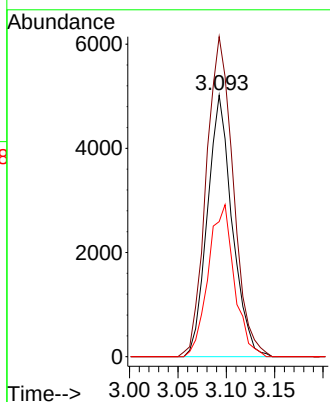
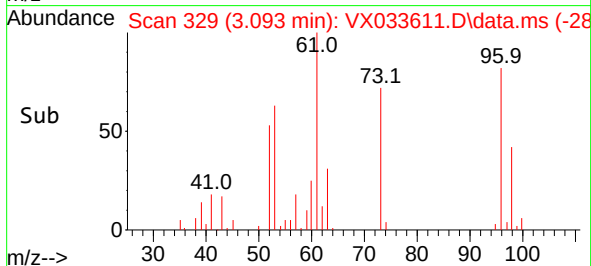
Tgt Ion: 96 Resp: 897
Ion Ratio Lower Upper
96 100
61 122.4 109.7 164.5
98 51.7 52.2 78.2

Manual Integrations

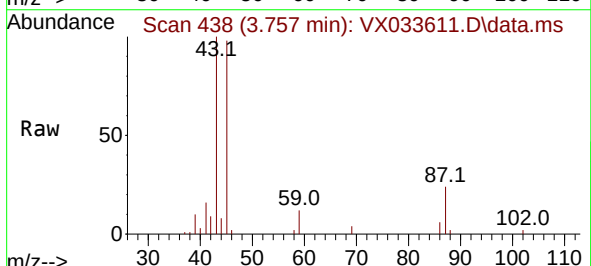
APPROVED

Reviewed By :John Carlone 01/05/2023

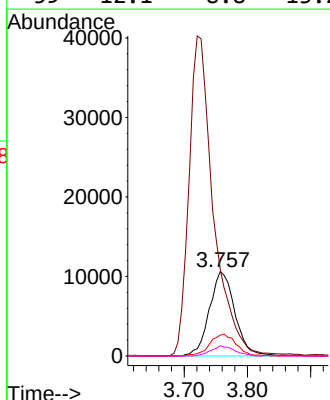
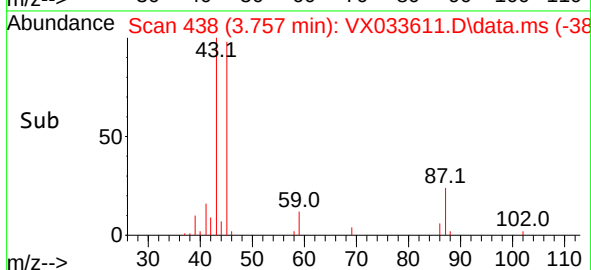
Supervised By :Mahesh Dadoda 01/05/2023

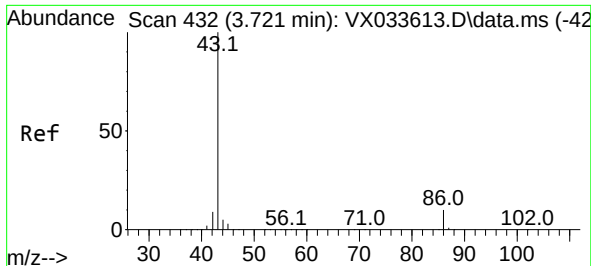


#22
Diisopropyl ether
Concen: 5.277 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



Tgt Ion: 45 Resp: 29599
Ion Ratio Lower Upper
45 100
43 99.9 62.6 93.8#
87 24.6 22.1 33.1
59 12.1 8.8 13.2





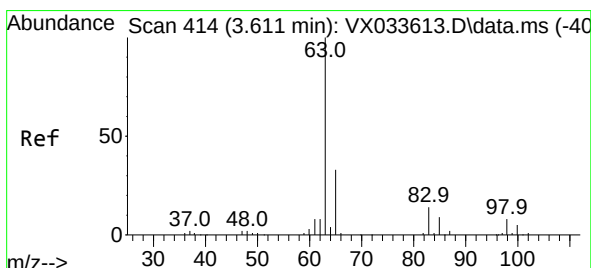
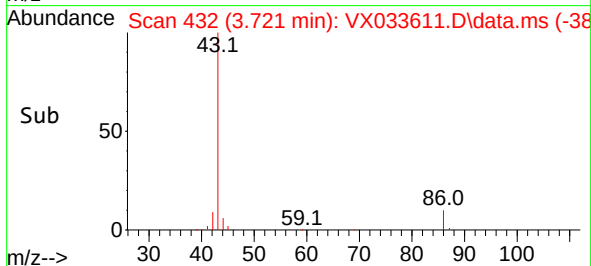
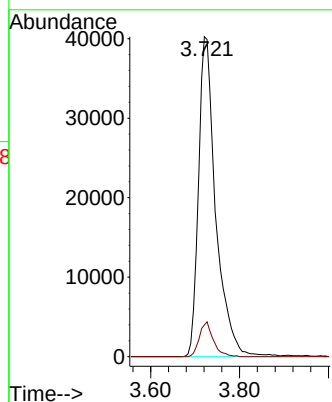
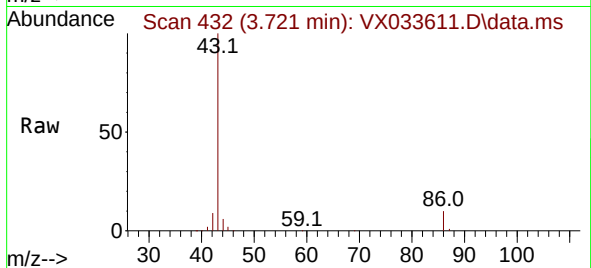
#23
 Vinyl Acetate
 Concen: 25.274 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033611.D
 Acq: 04 Jan 2023 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 10886
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.3 12.5

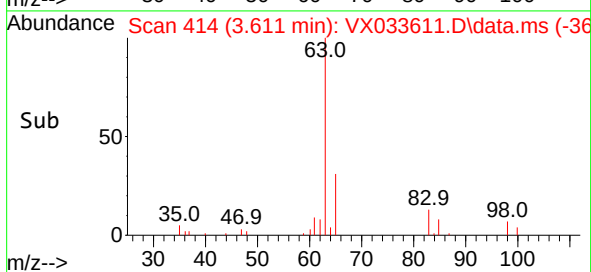
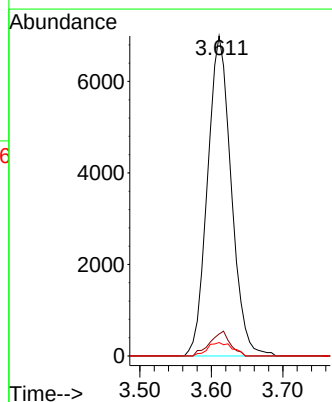
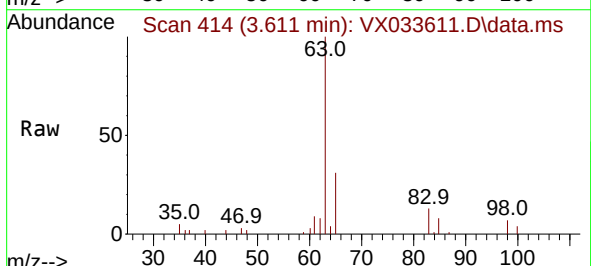
Manual Integrations
 APPROVED

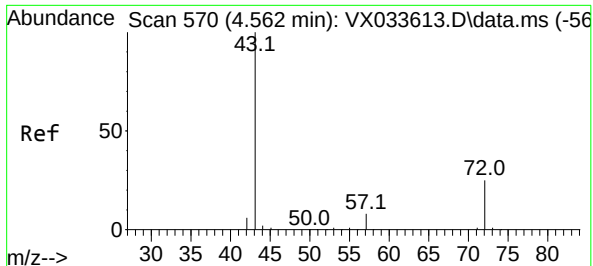
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#24
 1,1-Dichloroethane
 Concen: 5.309 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033611.D
 Acq: 04 Jan 2023 11:26

Tgt Ion: 63 Resp: 16111
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.2 2.5 7.6





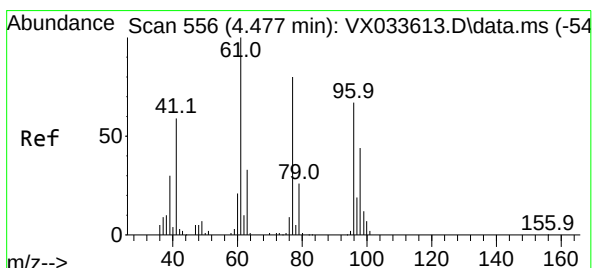
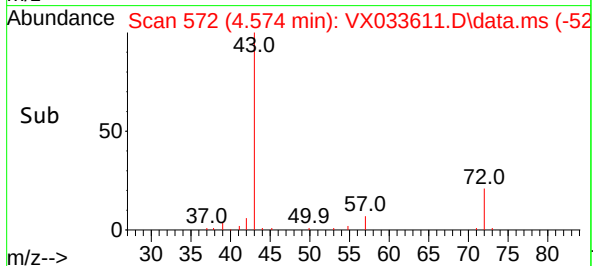
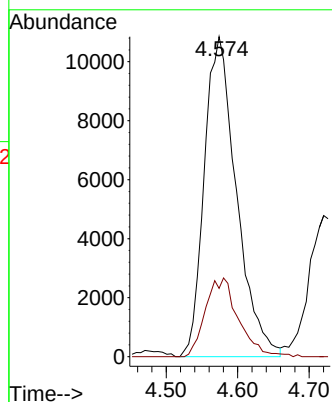
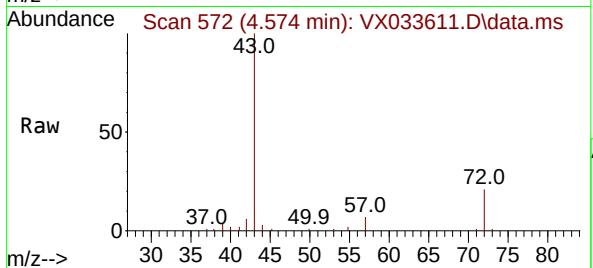
#25
2-Butanone
Concen: 25.785 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3389
Ion Ratio Lower Upper
43 100
72 21.3 19.8 29.6

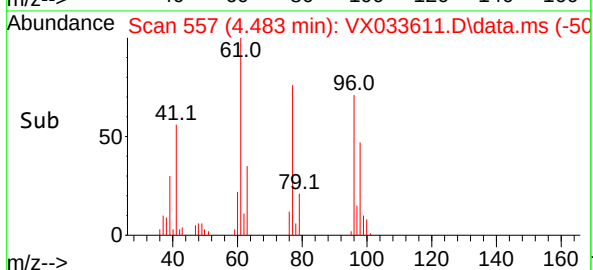
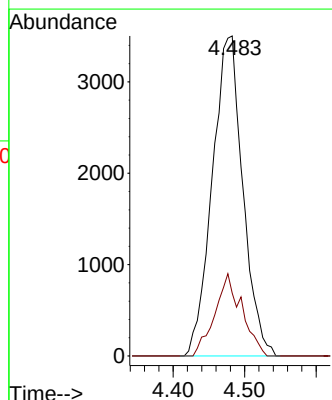
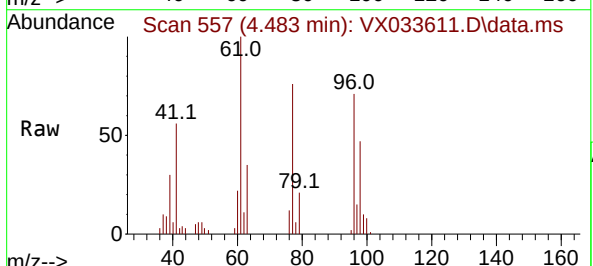
Manual Integrations
APPROVED

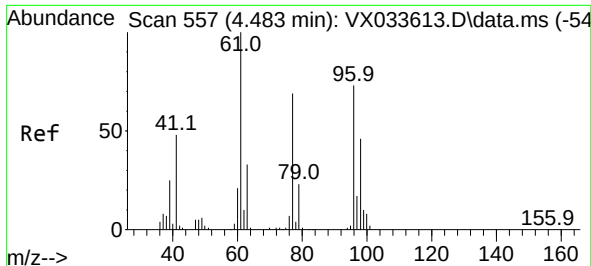
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#26
2,2-Dichloropropane
Concen: 4.957 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 77 Resp: 10401
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 5.190 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 991

Ion Ratio Lower Upper

96 100

61 146.8 0.0 283.8

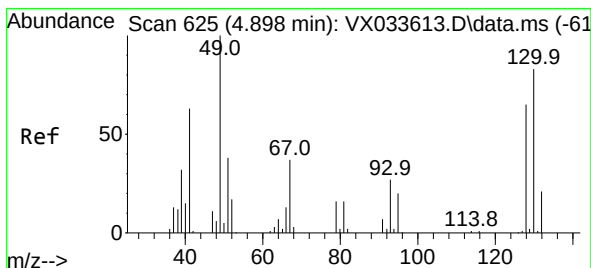
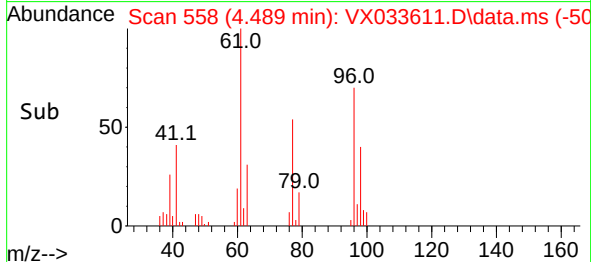
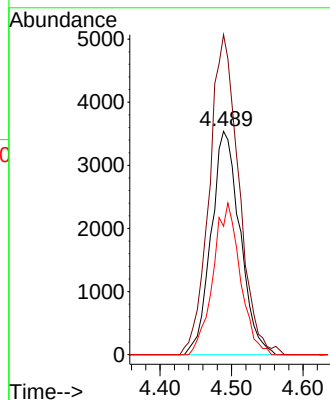
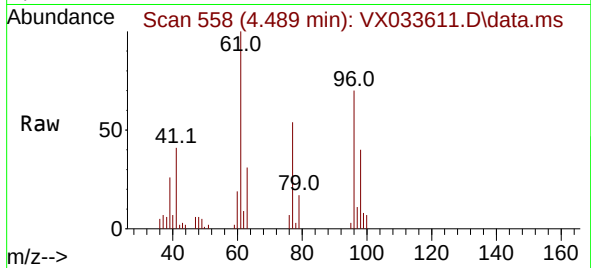
98 63.8 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#28

Bromochloromethane

Concen: 5.526 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

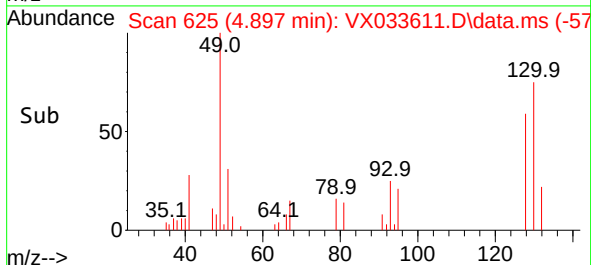
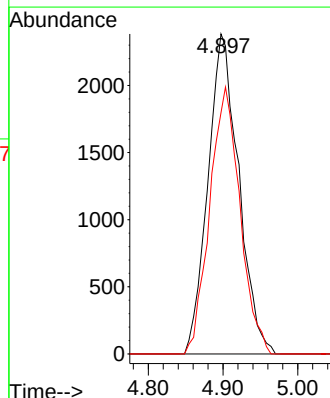
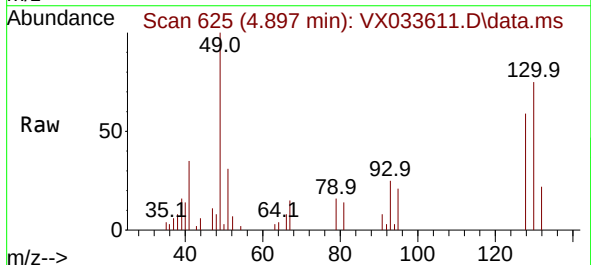
Tgt Ion: 49 Resp: 6813

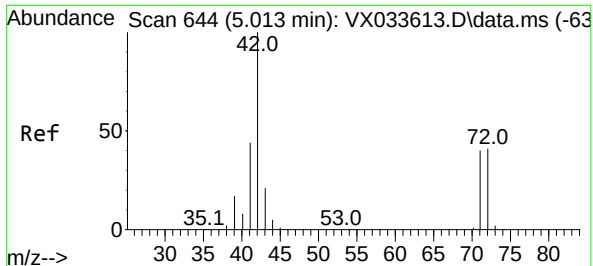
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 82.0 66.6 100.0





#29

Tetrahydrofuran

Concen: 26.614 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

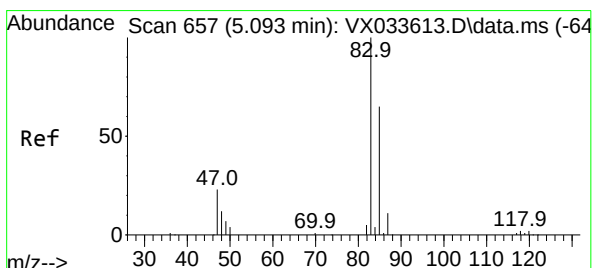
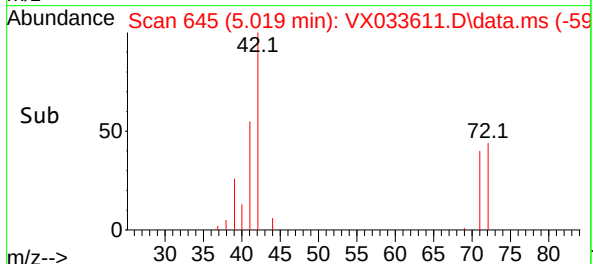
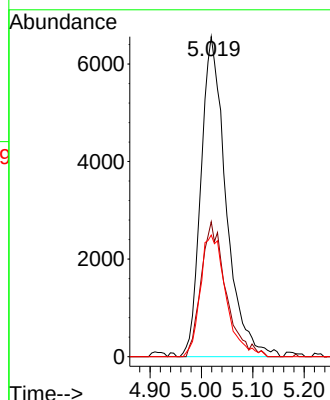
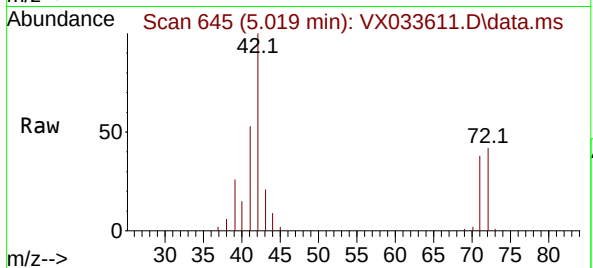
Tgt Ion:	42	Resp:	2220
Ion	Ratio	Lower	Upper
42	100		
72	42.0	34.2	51.4
71	39.1	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#30

Chloroform

Concen: 5.219 ug/l

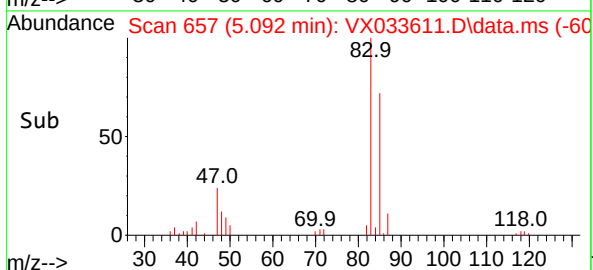
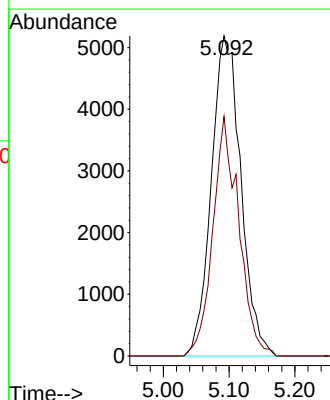
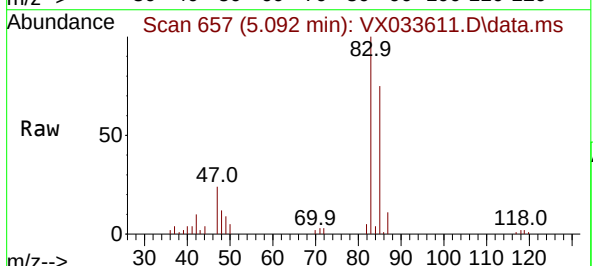
RT: 5.092 min Scan# 657

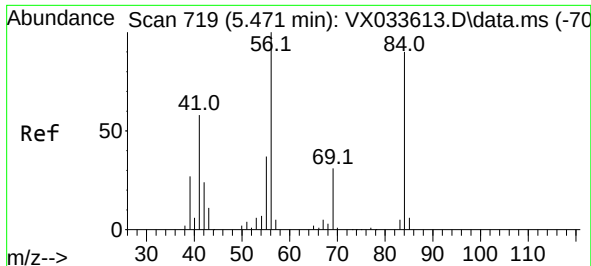
Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

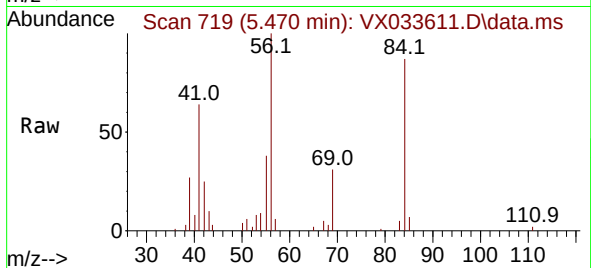
Tgt Ion:	83	Resp:	16182
Ion	Ratio	Lower	Upper
83	100		
85	74.8	52.2	78.2





#31
Cyclohexane
Concen: 5.111 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

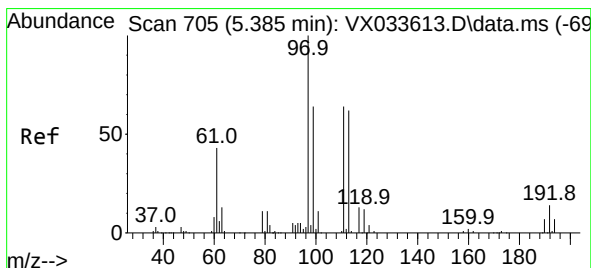
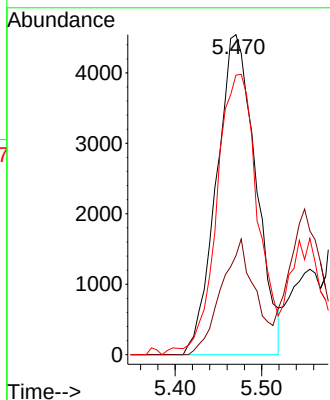
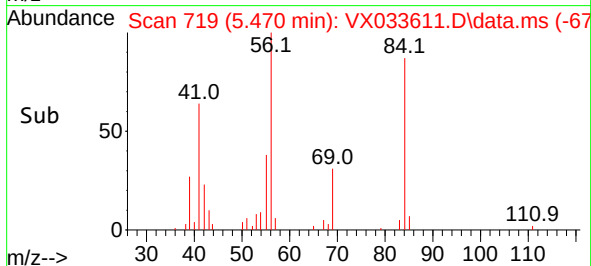
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



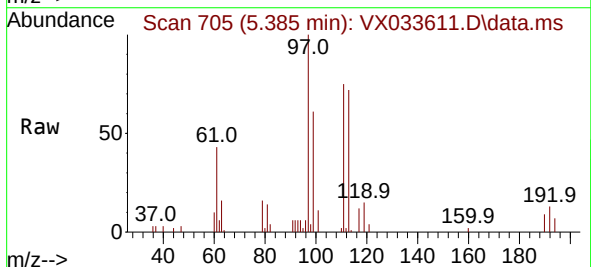
Tgt Ion: 56 Resp: 1433
Ion Ratio Lower Upper
56 100
69 30.9 24.6 36.8
84 85.3 72.2 108.2

Manual Integrations
APPROVED

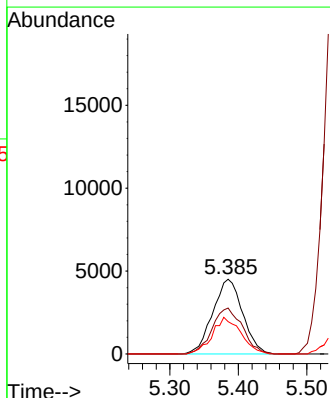
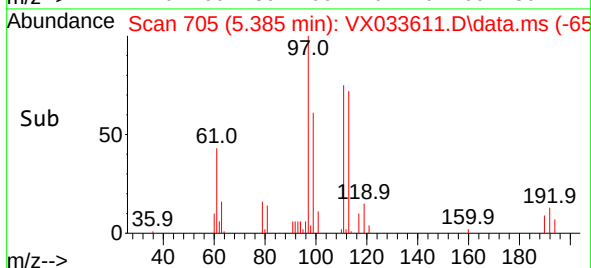
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

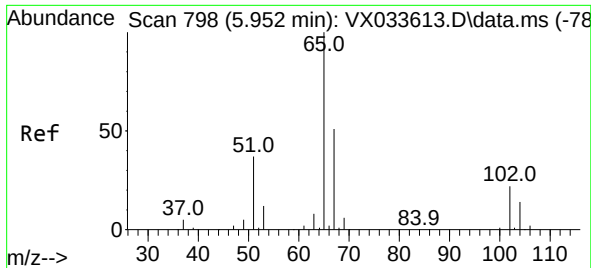


#32
1,1,1-Trichloroethane
Concen: 5.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



Tgt Ion: 97 Resp: 13655
Ion Ratio Lower Upper
97 100
99 62.4 51.0 76.6
61 46.6 35.5 53.3





#33
1,2-Dichloroethane-d4
Concen: 5.729 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.012 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

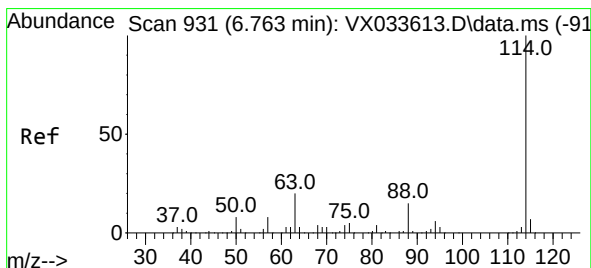
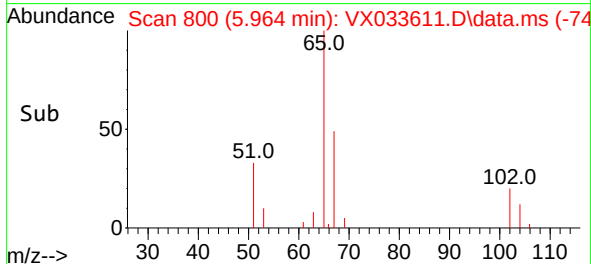
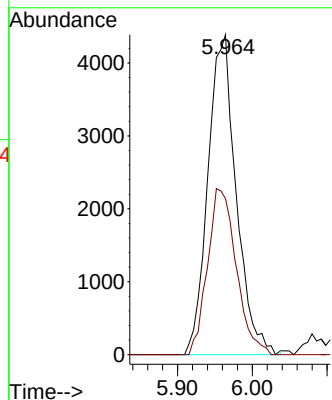
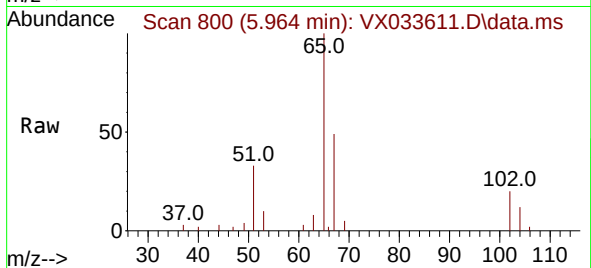
VSTDIC005

Tgt Ion: 65 Resp: 11540
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

Manual Integrations

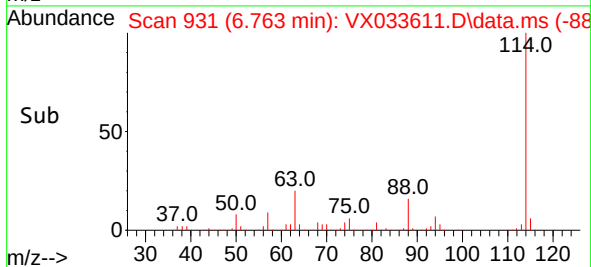
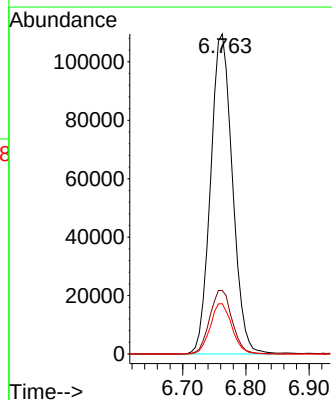
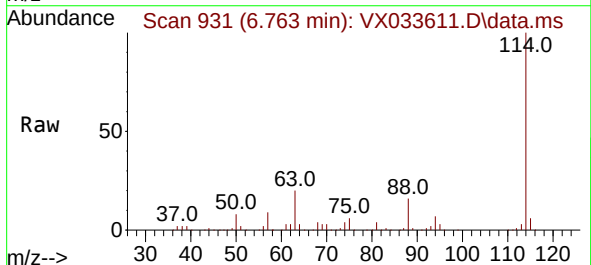
APPROVED

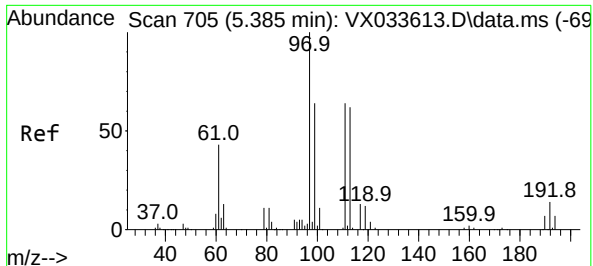
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

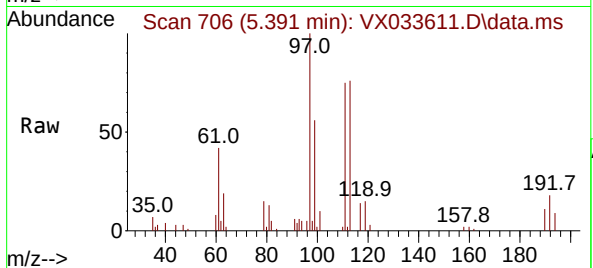
Tgt Ion:114 Resp: 263197
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 15.7 0.0 29.6





#35
Dibromofluoromethane
Concen: 5.556 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

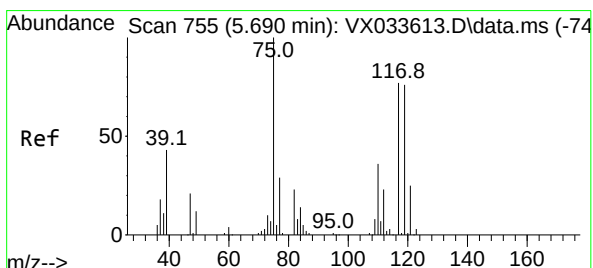
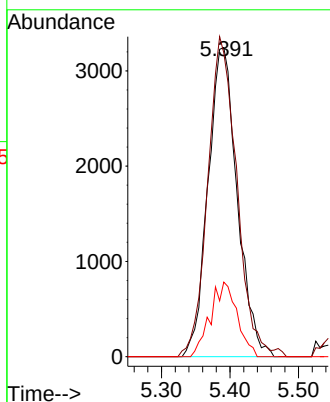
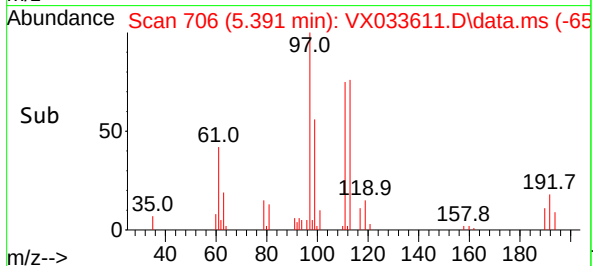
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 961
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 22.0 18.2 27.2

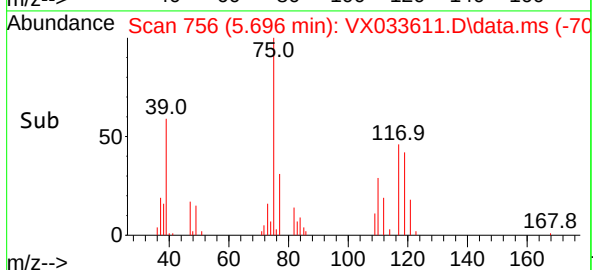
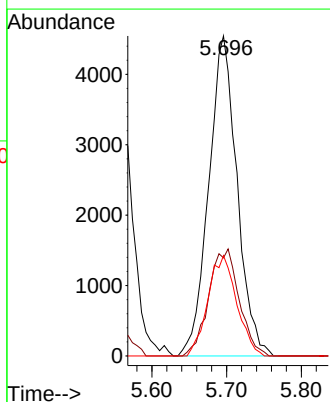
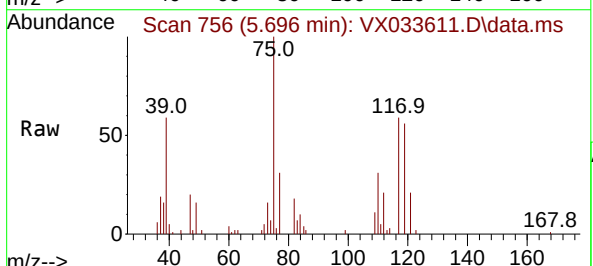
Manual Integrations
APPROVED

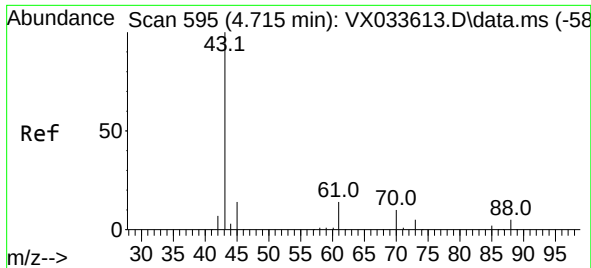
Reviewed By : John Carlone 01/05/2023
Supervised By : Mahesh Dadoda 01/05/2023



#36
1,1-Dichloropropene
Concen: 5.116 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 75 Resp: 11988
Ion Ratio Lower Upper
75 100
110 36.1 18.0 54.0
77 31.9 24.5 36.7





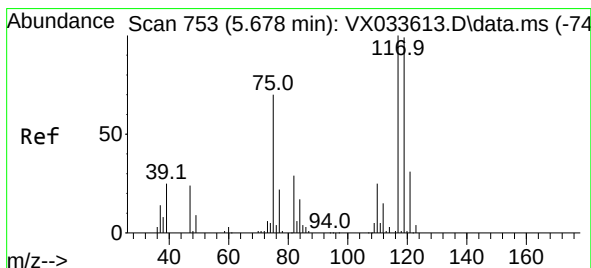
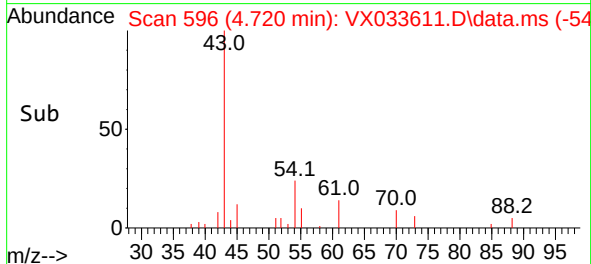
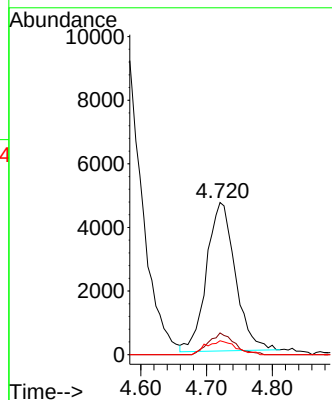
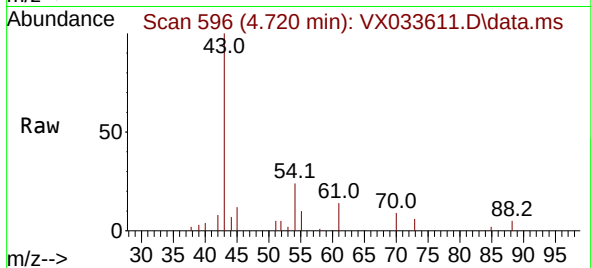
#37
Ethyl Acetate
Concen: 4.920 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1421
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.7 8.1 12.1

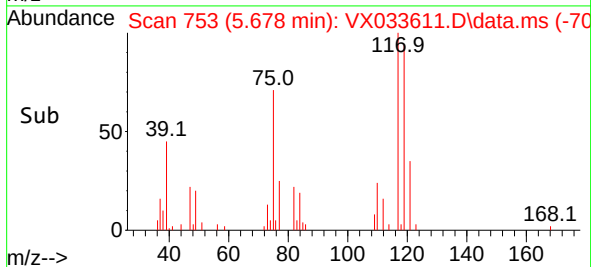
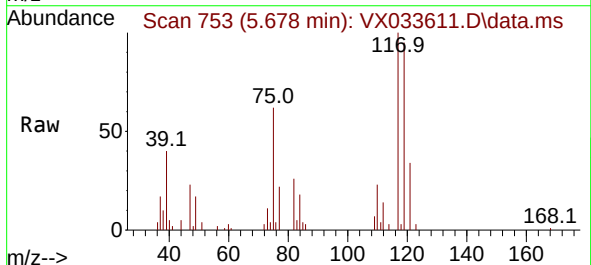
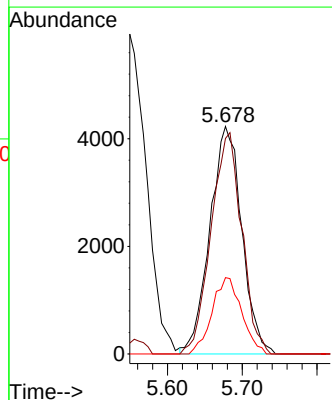
Manual Integrations
APPROVED

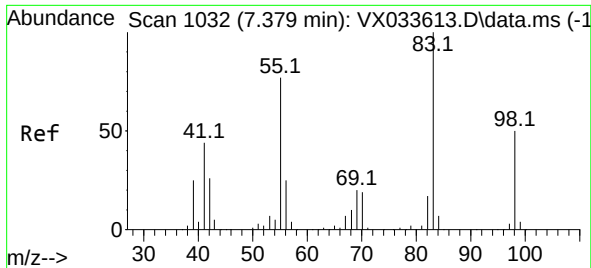
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#38
Carbon Tetrachloride
Concen: 5.057 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion:117 Resp: 12542
Ion Ratio Lower Upper
117 100
119 94.8 78.8 118.2
121 33.6 24.9 37.3





#39

Methylcyclohexane

Concen: 4.948 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 14470

Ion Ratio Lower Upper

83 100

55 78.0 61.4 92.2

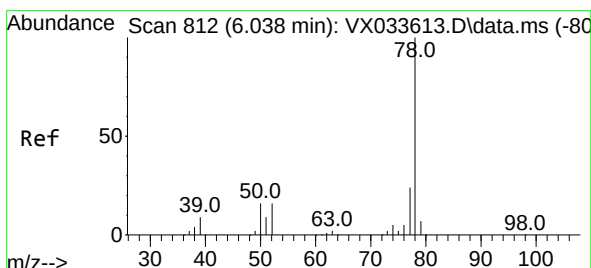
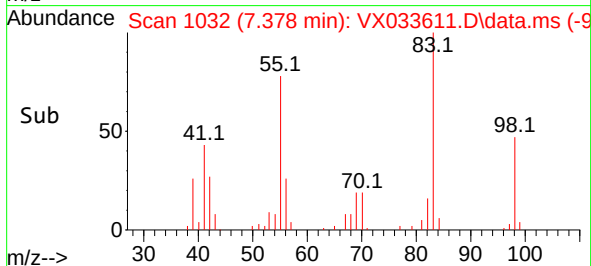
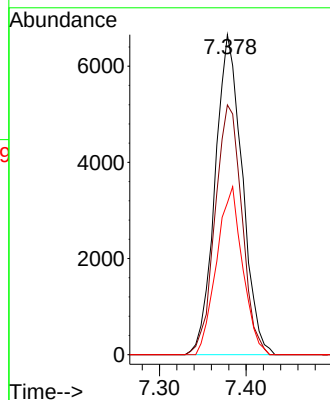
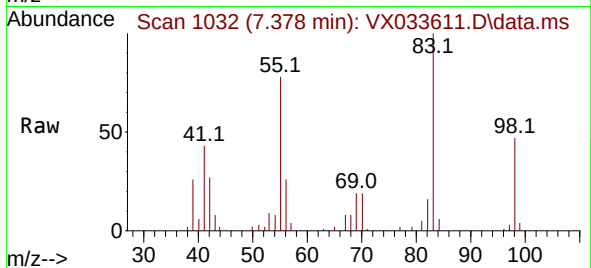
98 47.4 40.2 60.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#40

Benzene

Concen: 5.264 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033611.D

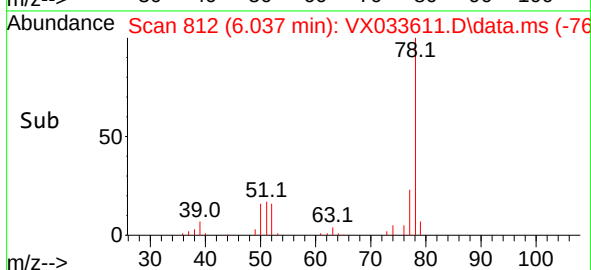
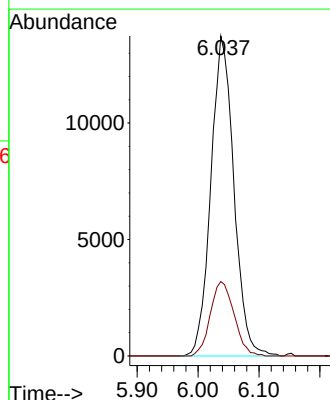
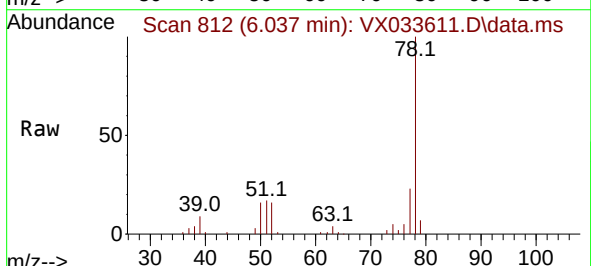
Acq: 04 Jan 2023 11:26

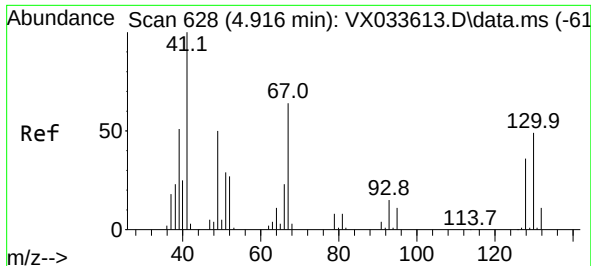
Tgt Ion: 78 Resp: 36051

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 4.960 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.012 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

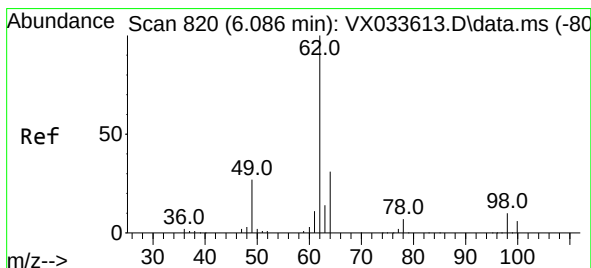
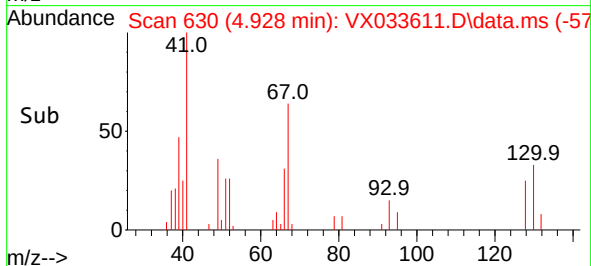
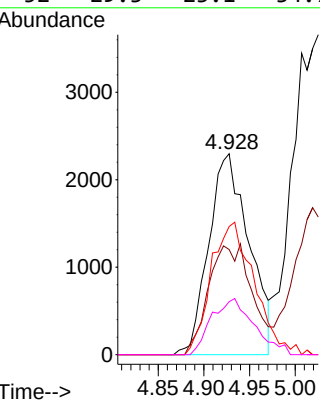
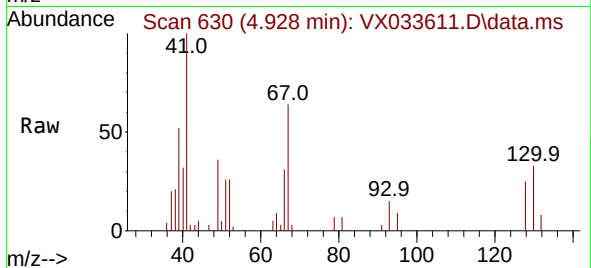
Tgt Ion: 41 Resp: 7062
Ion Ratio Lower Upper
41 100
39 59.8 44.1 66.1
67 70.5 53.8 80.6
52 29.3 23.1 34.7

Manual Integrations

APPROVED

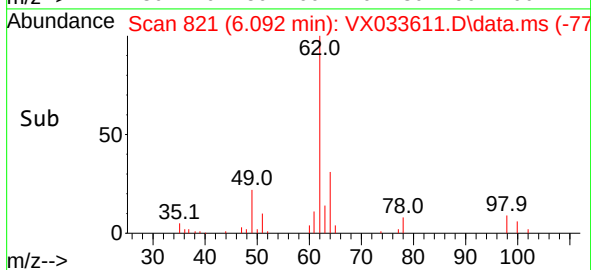
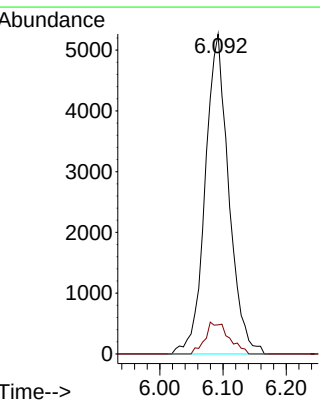
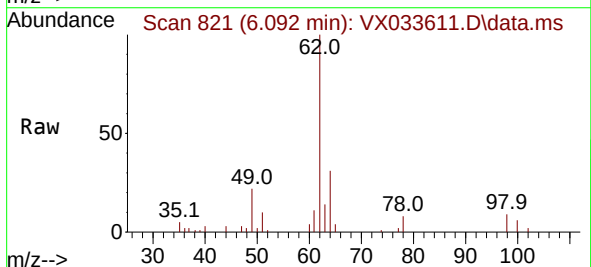
Reviewed By :John Carlone 01/05/2023

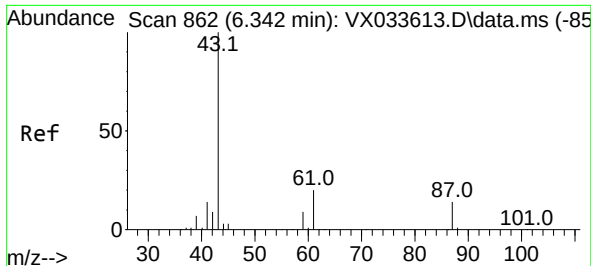
Supervised By :Mahesh Dadoda 01/05/2023



#42
1,2-Dichloroethane
Concen: 5.316 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 62 Resp: 13571
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.0





#43

Isopropyl Acetate

Concen: 4.907 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

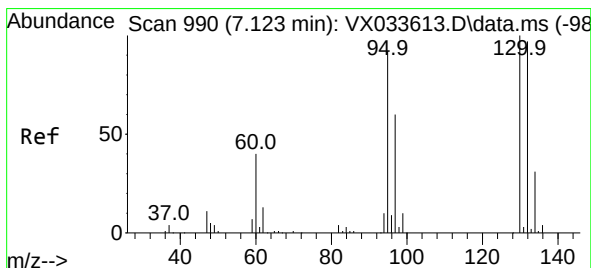
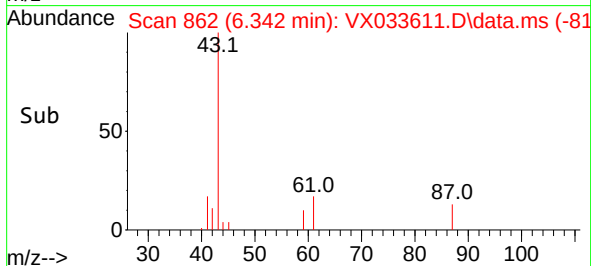
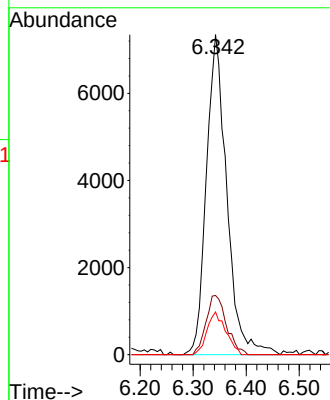
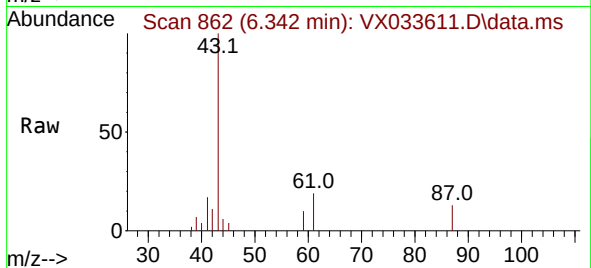
Tgt Ion: 43	Resp: 1966
Ion Ratio	Lower Upper
43 100	
61 18.5	15.2 22.8
87 12.2	10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#44

Trichloroethene

Concen: 5.161 ug/l

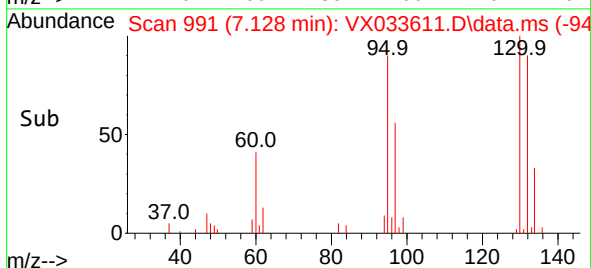
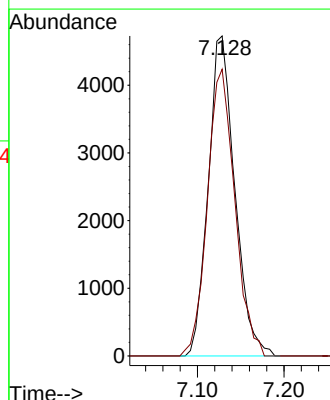
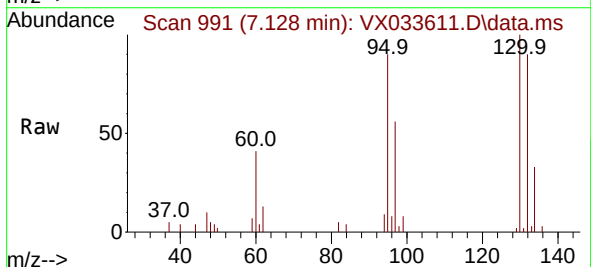
RT: 7.128 min Scan# 991

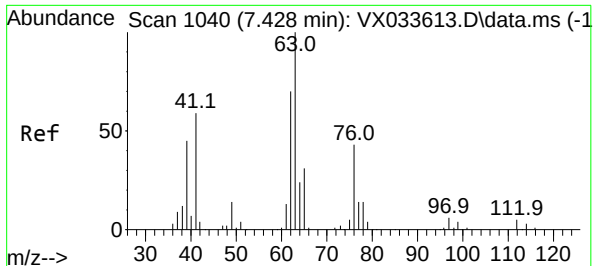
Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Tgt Ion:130	Resp: 10087
Ion Ratio	Lower Upper
130 100	
95 89.6	0.0 183.0





#45

1,2-Dichloropropane

Concen: 5.105 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 900

Ion Ratio Lower Upper

63 100

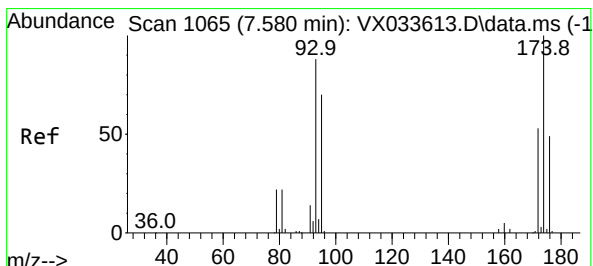
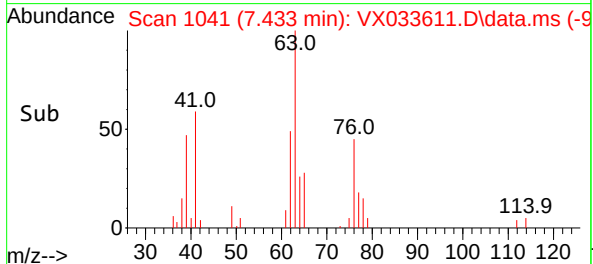
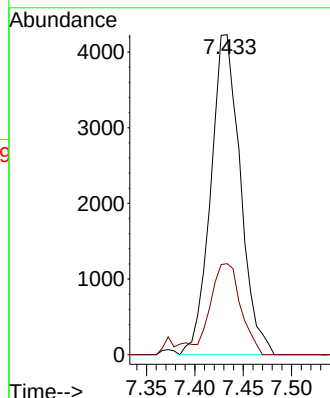
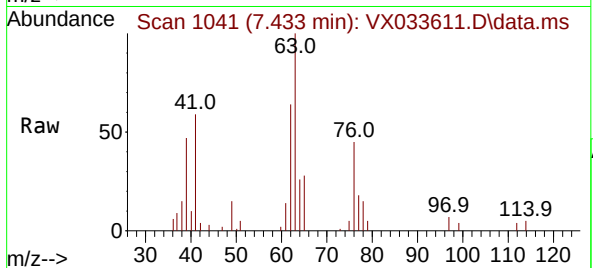
65 28.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#46

Dibromomethane

Concen: 5.197 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

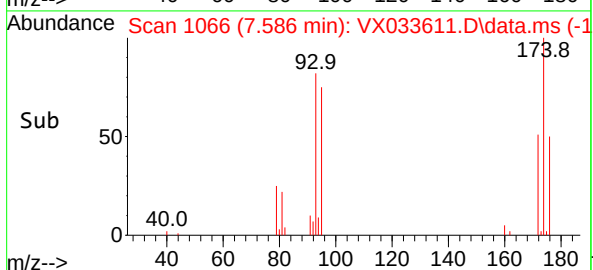
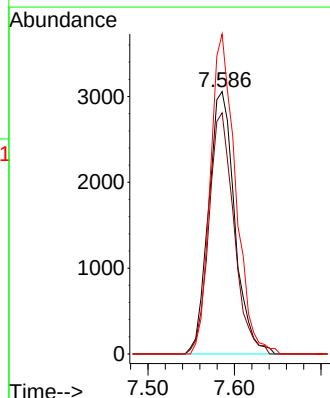
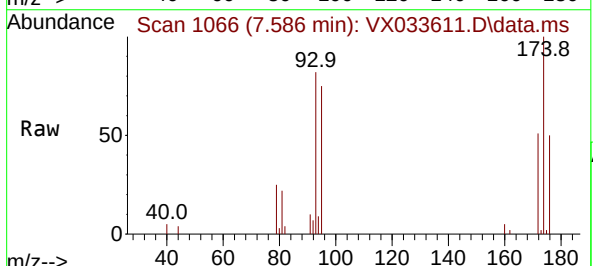
Tgt Ion: 93 Resp: 6419

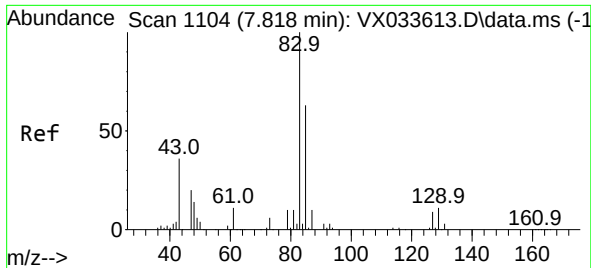
Ion Ratio Lower Upper

93 100

95 87.7 65.7 98.5

174 117.5 92.5 138.7





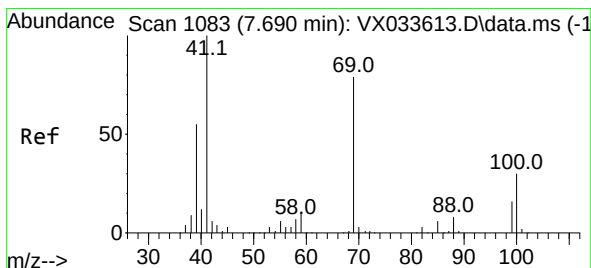
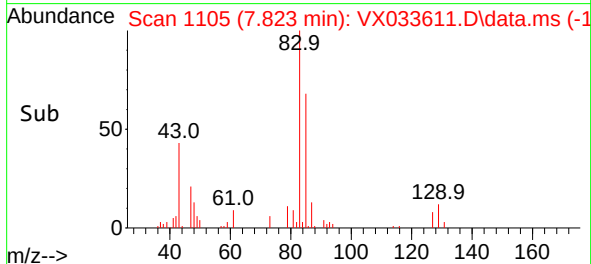
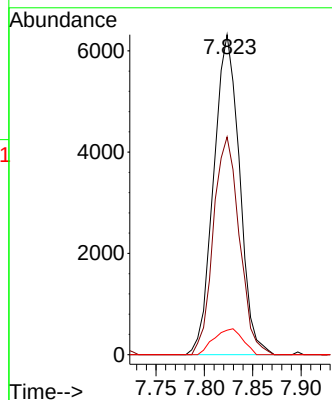
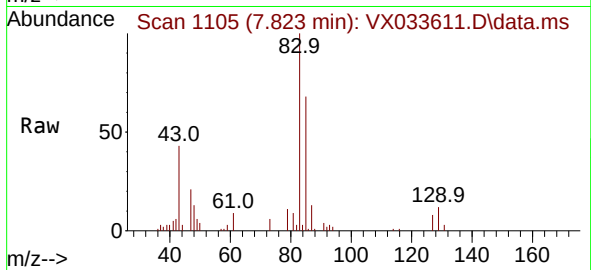
#47
Bromodichloromethane
Concen: 4.907 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 1174
Ion Ratio Lower Upper
83 100
85 68.0 50.6 76.0
127 7.7 7.3 10.9

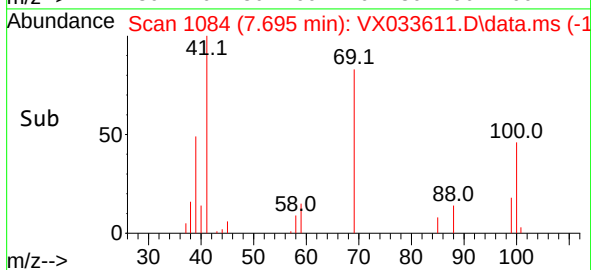
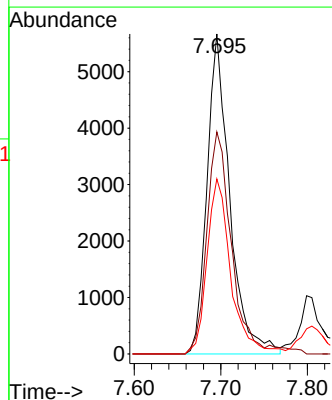
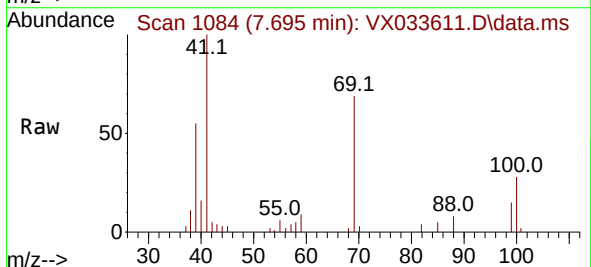
Manual Integrations
APPROVED

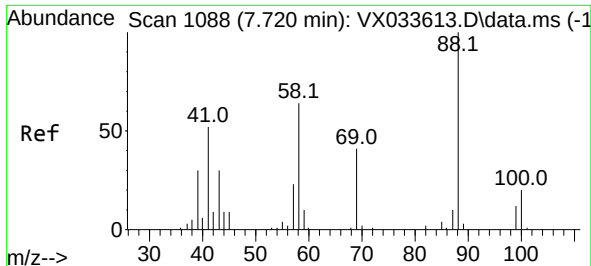
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#48
Methyl methacrylate
Concen: 5.096 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 41 Resp: 10335
Ion Ratio Lower Upper
41 100
69 76.3 63.1 94.7
39 57.3 44.8 67.2





#49

1,4-Dioxane

Concen: 109.141 ug/l m

RT: 7.720 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 4708

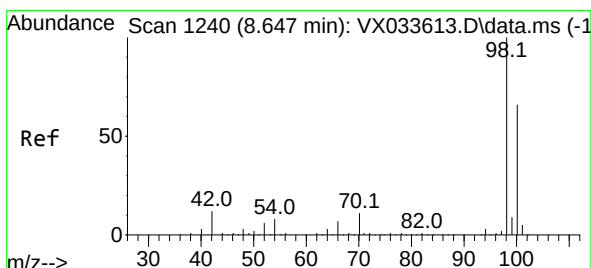
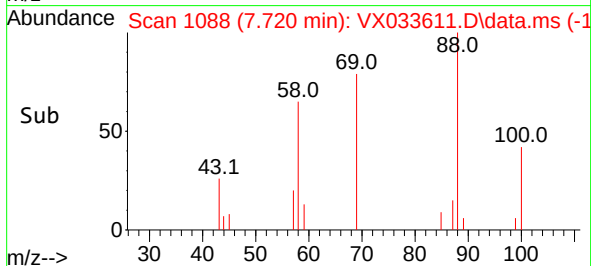
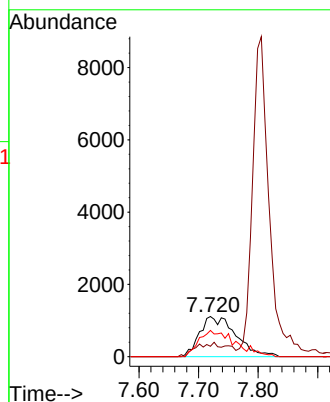
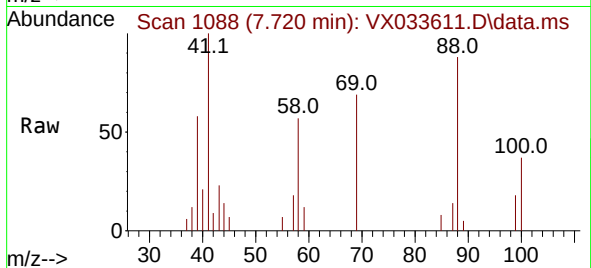
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1
58	59.1	57.1	85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 5.284 ug/l

RT: 8.646 min Scan# 1240

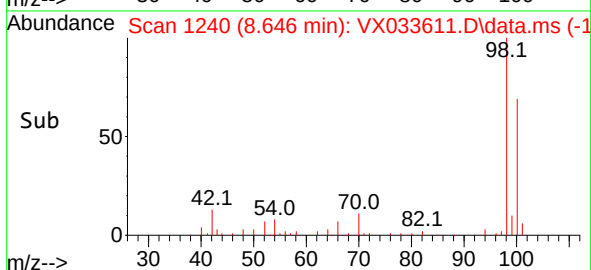
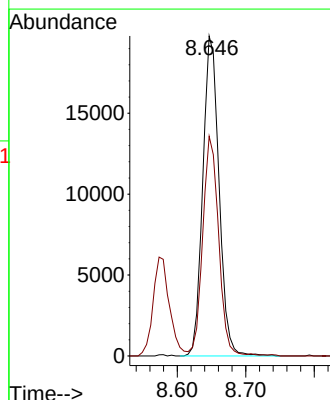
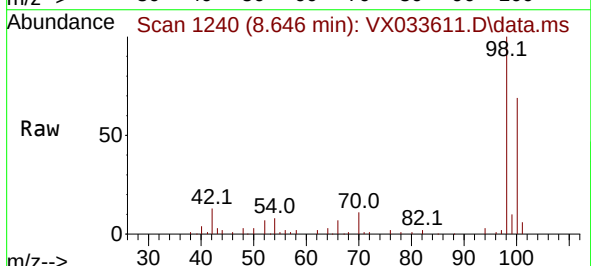
Delta R.T. -0.000 min

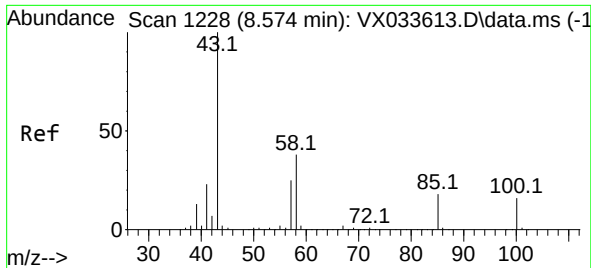
Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Tgt Ion: 98 Resp: 32670

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.6	80.4





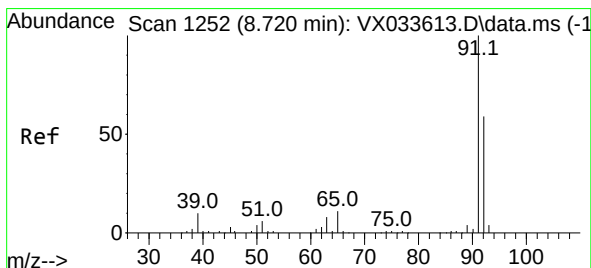
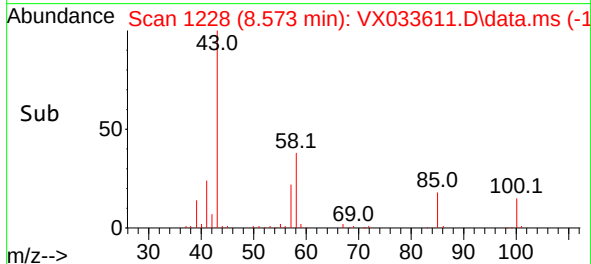
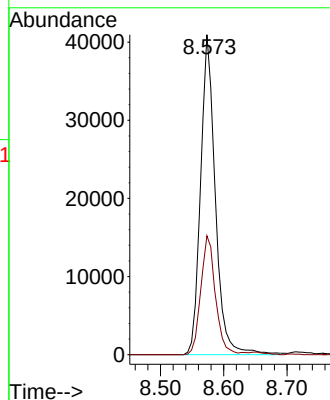
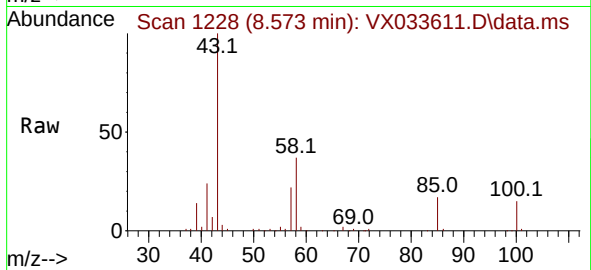
#51
4-Methyl-2-Pentanone
Concen: 26.275 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 66629
Ion Ratio Lower Upper
43 100
58 37.0 30.5 45.7

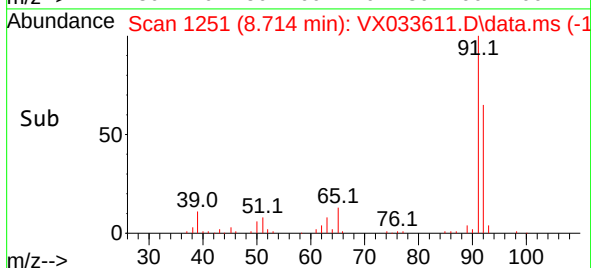
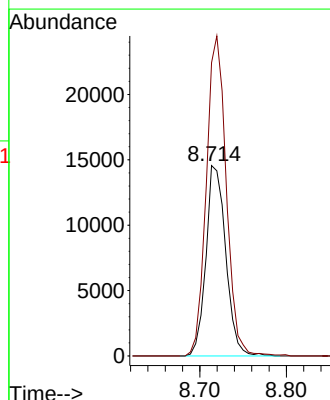
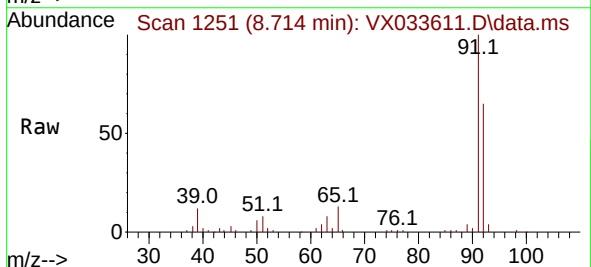
Manual Integrations
APPROVED

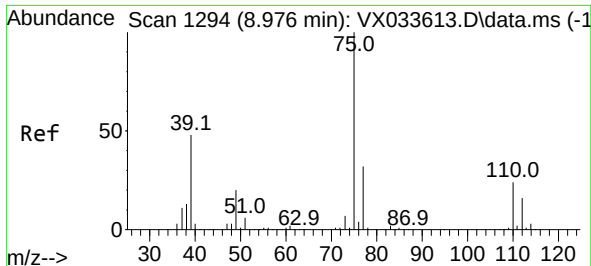
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#52
Toluene
Concen: 5.147 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.007 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 92 Resp: 23175
Ion Ratio Lower Upper
92 100
91 168.8 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 4.532 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 10820

Ion Ratio Lower Upper

75 100

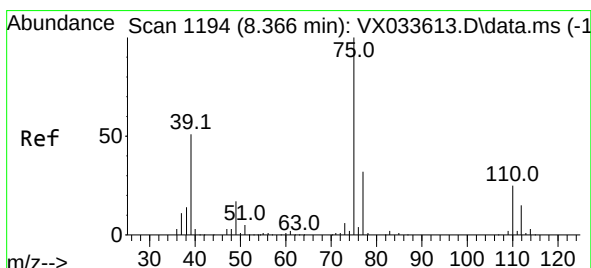
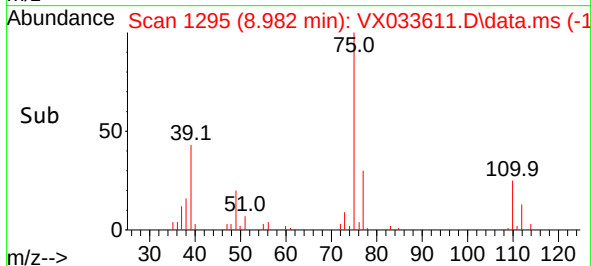
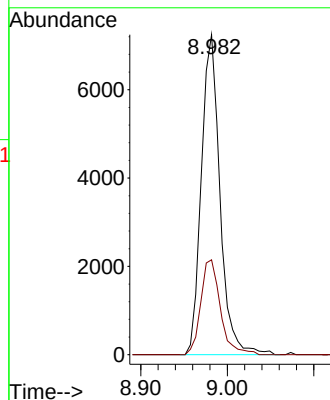
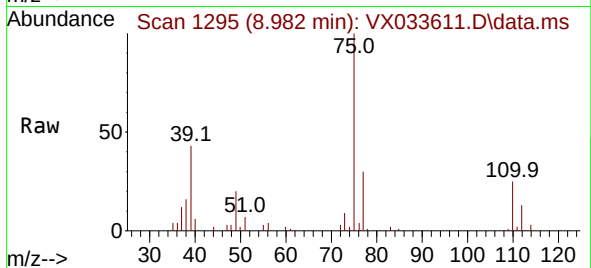
77 29.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#54

cis-1,3-Dichloropropene

Concen: 4.524 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

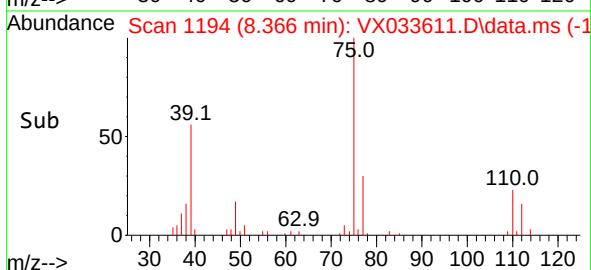
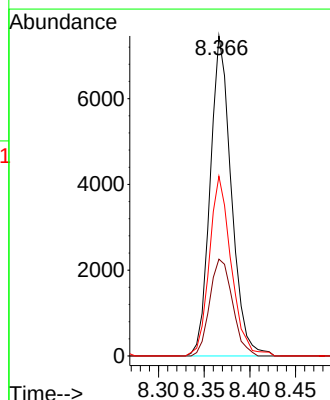
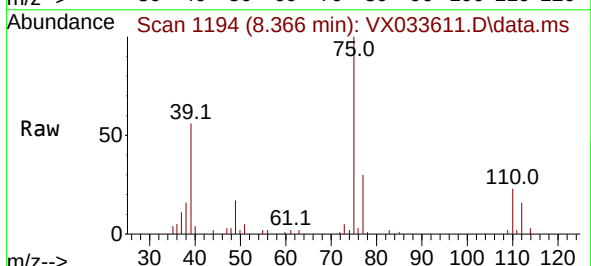
Tgt Ion: 75 Resp: 11984

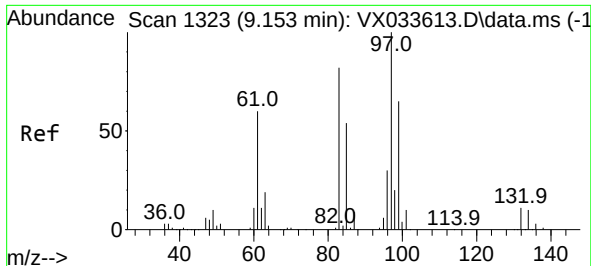
Ion Ratio Lower Upper

75 100

77 30.3 25.5 38.3

39 56.1 40.6 61.0





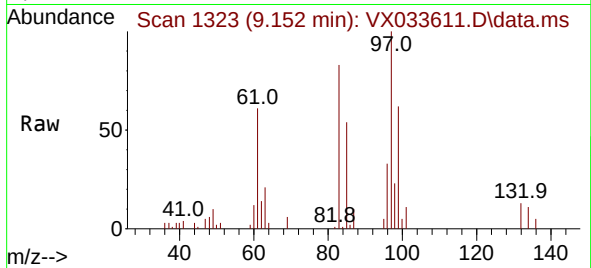
#55
1,1,2-Trichloroethane
Concen: 5.168 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



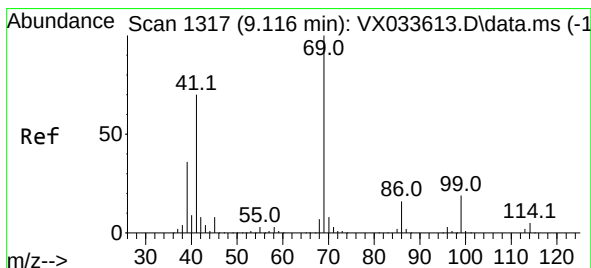
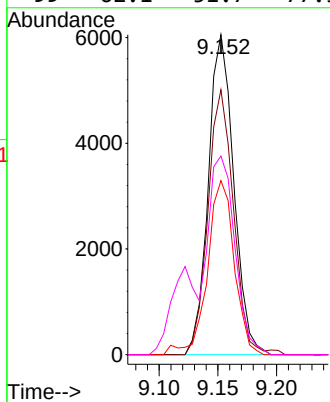
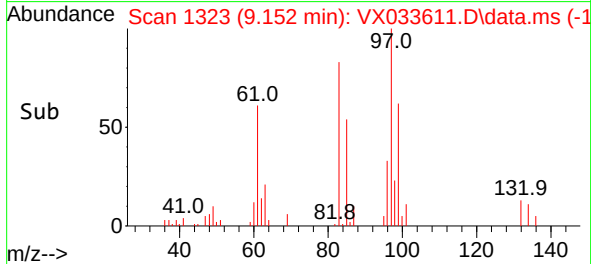
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.7	98.5
85	54.4	43.4	65.0
99	62.1	51.7	77.5

Manual Integrations

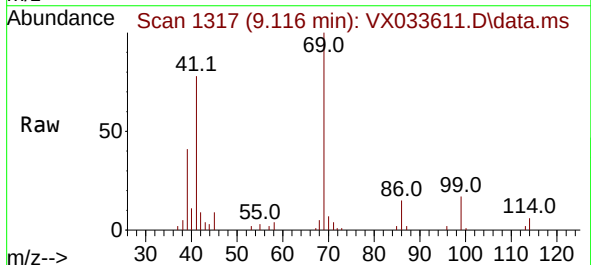
APPROVED

Reviewed By :John Carlone 01/05/2023

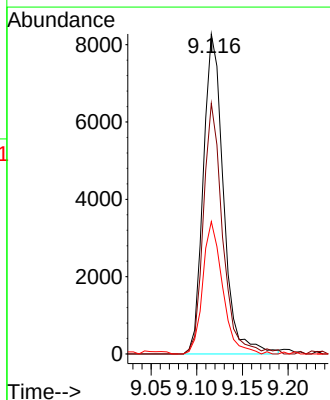
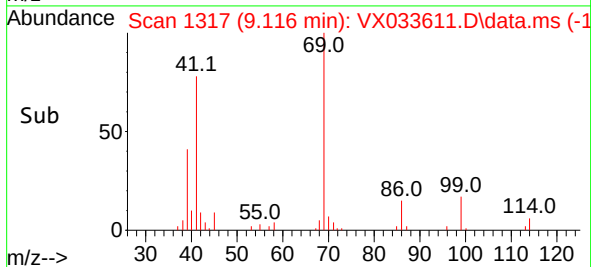
Supervised By :Mahesh Dadoda 01/05/2023

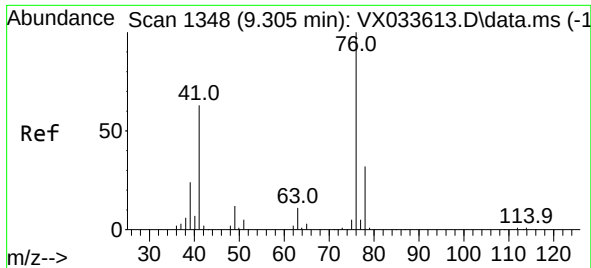


#56
Ethyl methacrylate
Concen: 4.818 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.0	56.6	84.8
39	40.6	29.4	44.0





#57

1,3-Dichloropropane

Concen: 5.272 ug/l

RT: 9.311 min Scan# 111

Delta R.T. 0.006 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 15910

Ion Ratio Lower Upper

76 100

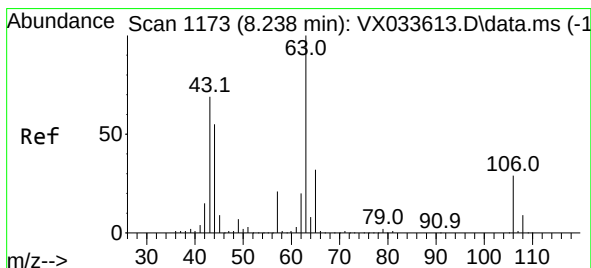
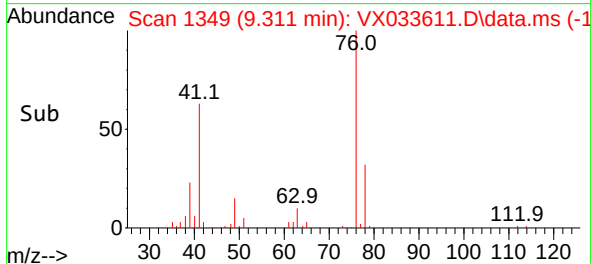
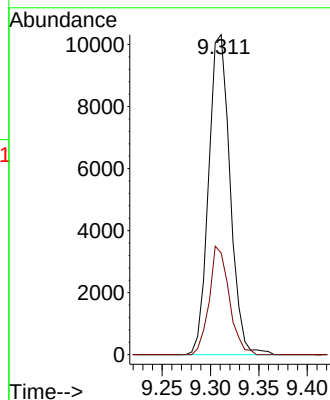
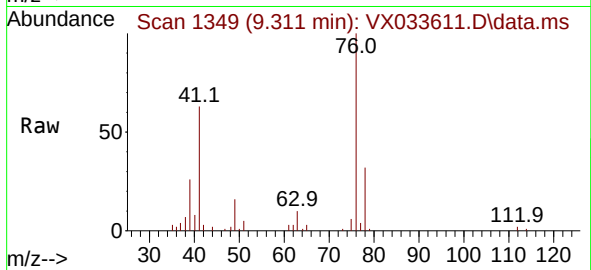
78 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 25.829 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033611.D

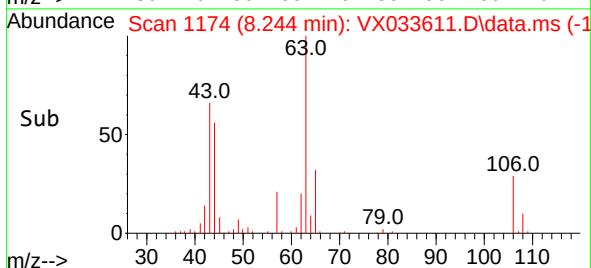
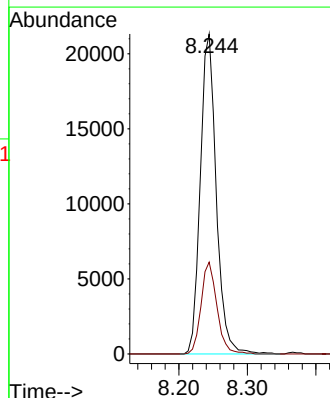
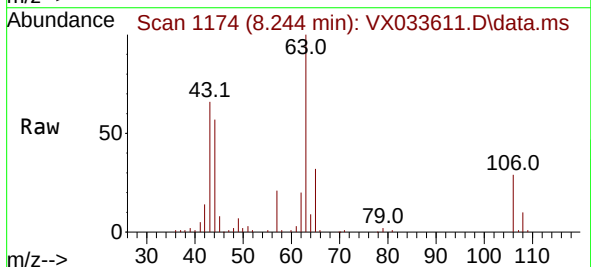
Acq: 04 Jan 2023 11:26

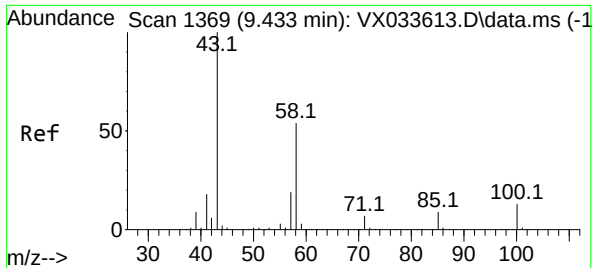
Tgt Ion: 63 Resp: 34595

Ion Ratio Lower Upper

63 100

106 28.5 23.8 35.8





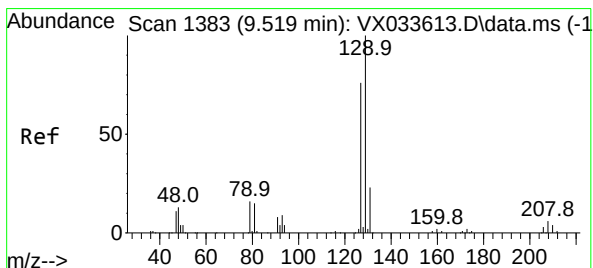
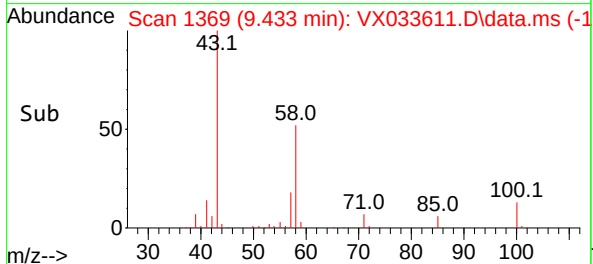
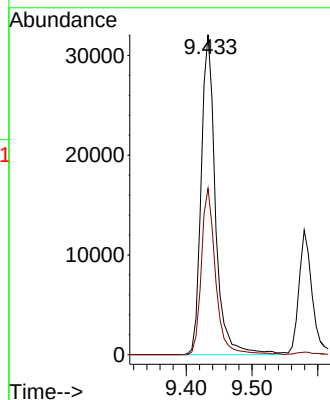
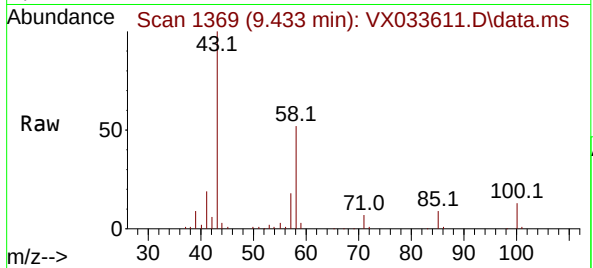
#59
2-Hexanone
Concen: 25.910 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 4853
Ion Ratio Lower Upper
43 100
58 51.8 26.6 79.8

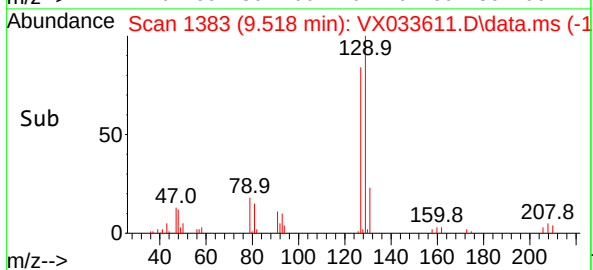
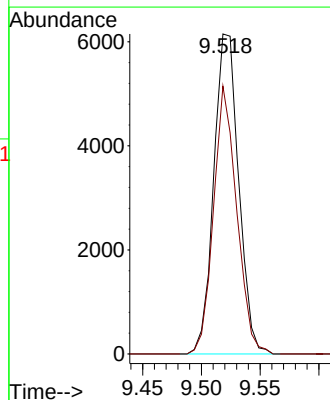
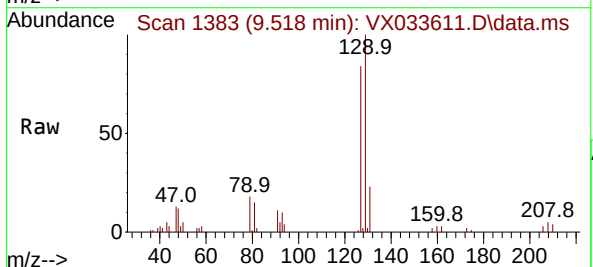
Manual Integrations
APPROVED

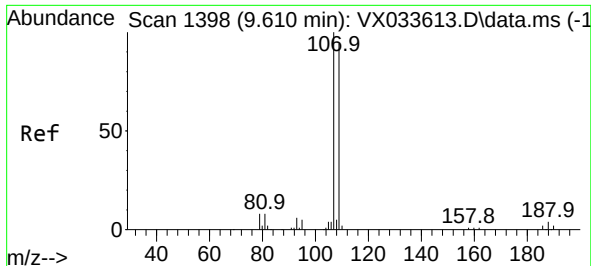
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#60
Dibromochloromethane
Concen: 4.704 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion:129 Resp: 9076
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.3





#61

1,2-Dibromoethane

Concen: 4.993 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

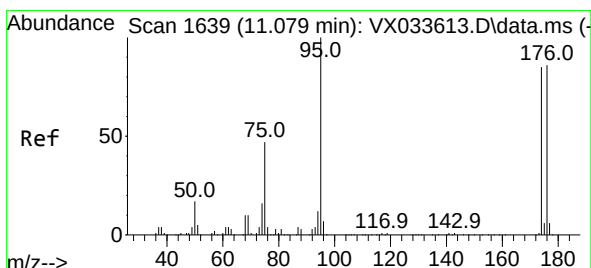
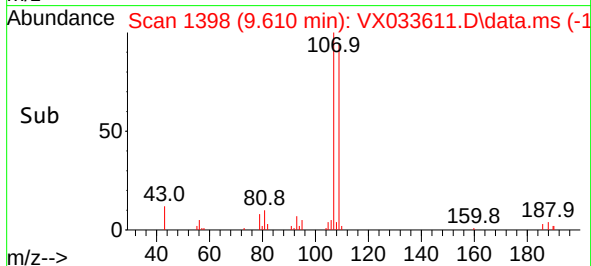
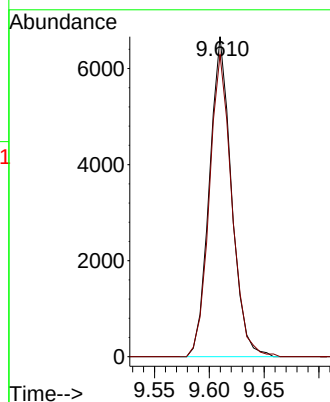
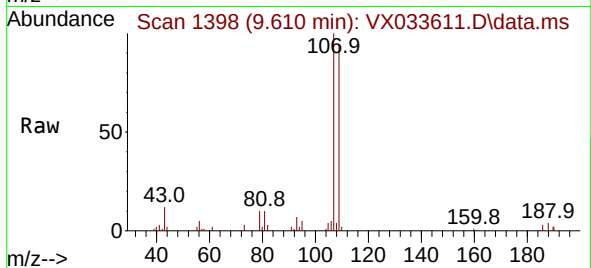
Tgt Ion:107 Resp: 9314
 Ion Ratio Lower Upper
 107 100
 109 96.2 75.4 113.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#62

4-Bromofluorobenzene

Concen: 5.450 ug/l

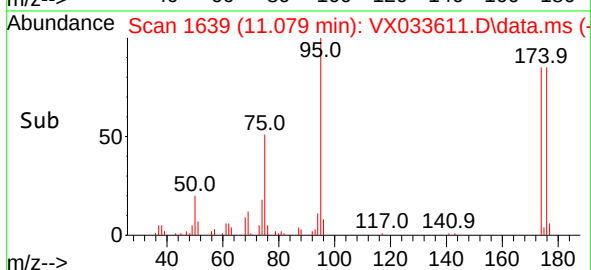
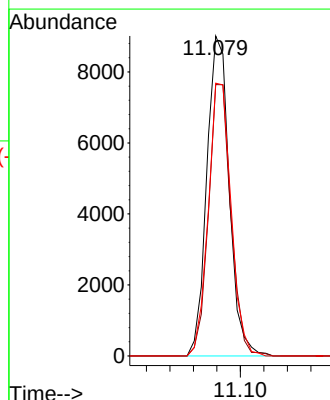
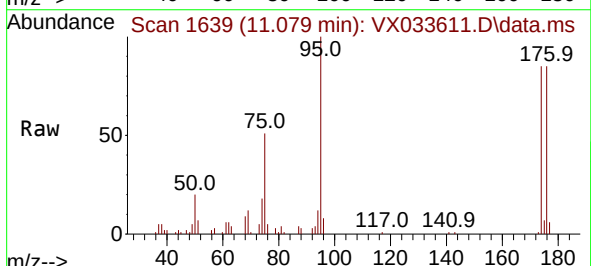
RT: 11.079 min Scan# 1639

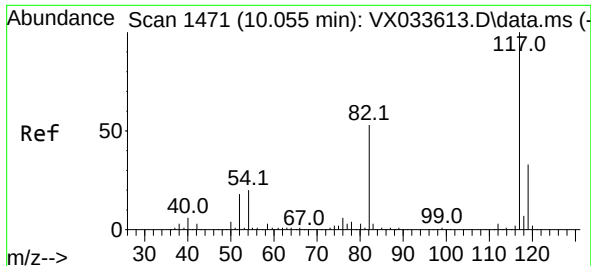
Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

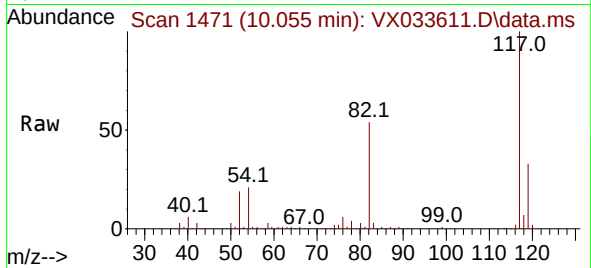
Tgt Ion: 95 Resp: 11946
 Ion Ratio Lower Upper
 95 100
 174 84.4 0.0 180.4
 176 86.7 0.0 176.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

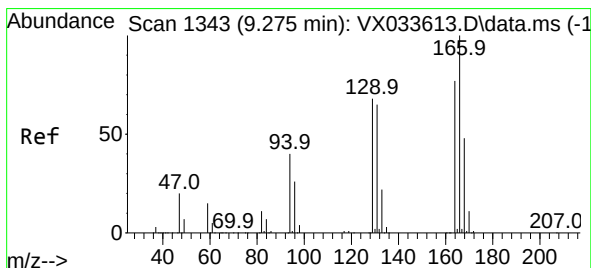
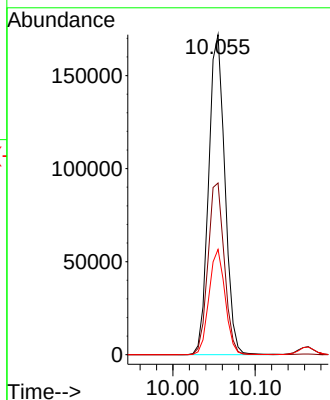
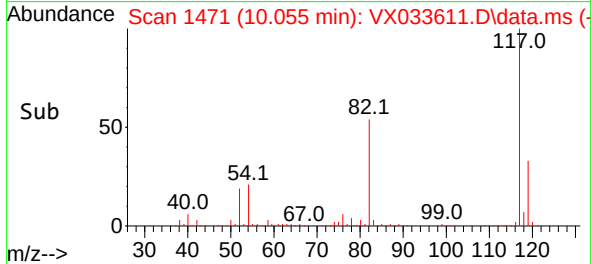
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 23595
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.2
119 32.9 26.2 39.4

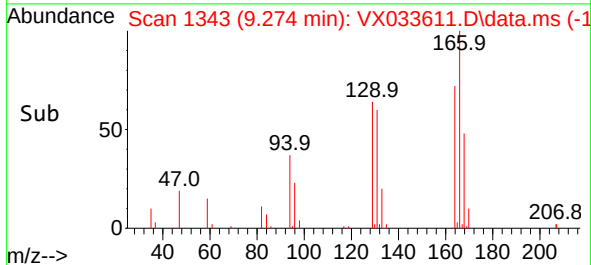
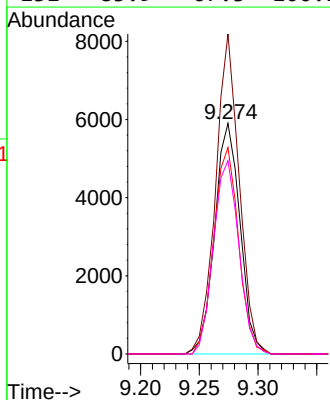
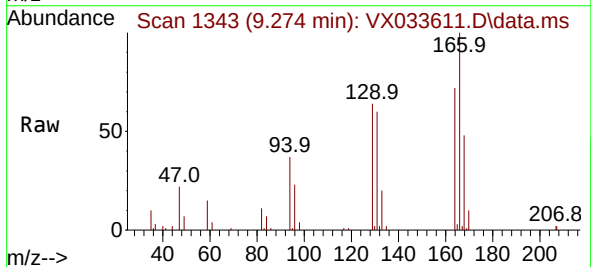
Manual Integrations
APPROVED

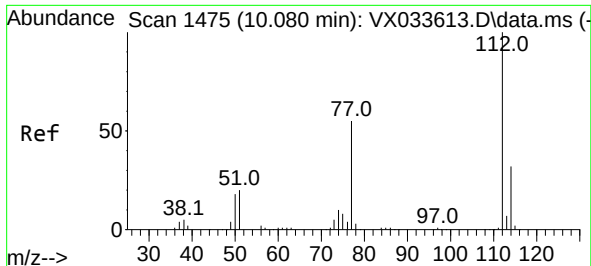
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#64
Tetrachloroethene
Concen: 5.095 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

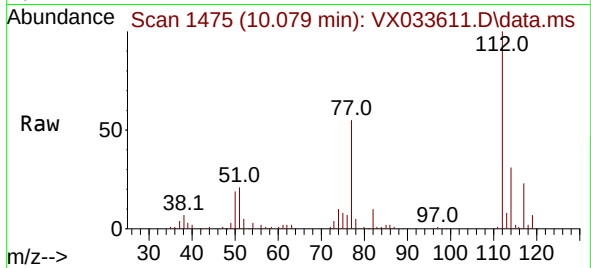
Tgt Ion:164 Resp: 8847
Ion Ratio Lower Upper
164 100
166 138.8 103.4 155.0
129 89.5 70.0 105.0
131 83.9 67.3 100.9





#65
Chlorobenzene
Concen: 5.102 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

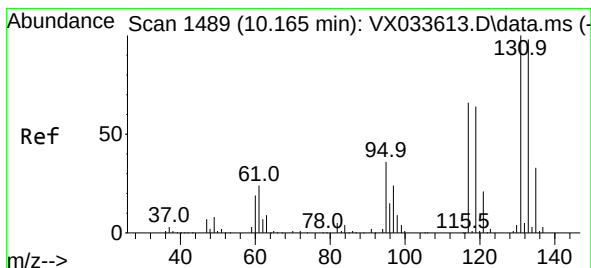
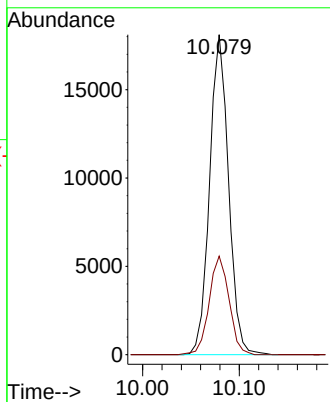
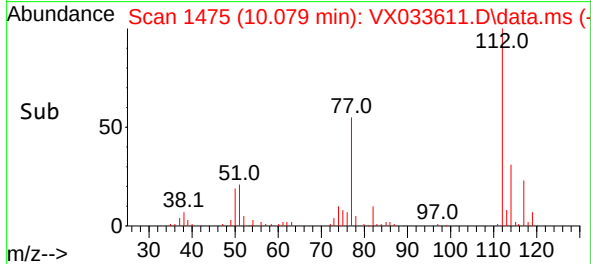
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



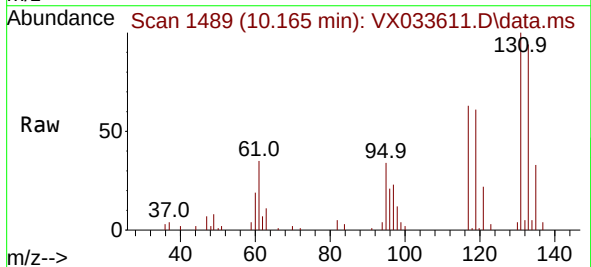
Tgt Ion:112 Resp: 24630
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Manual Integrations
APPROVED

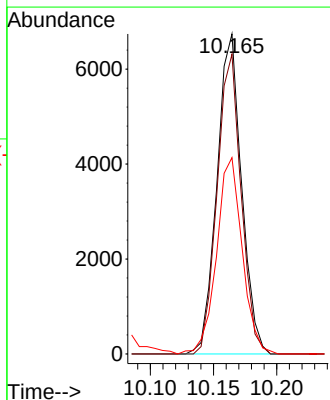
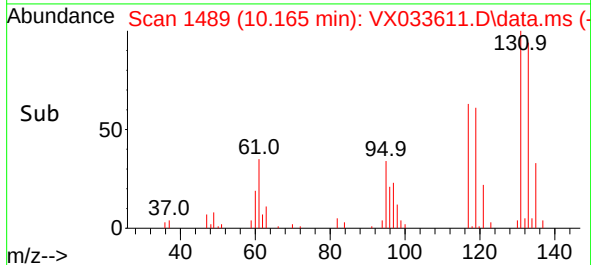
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

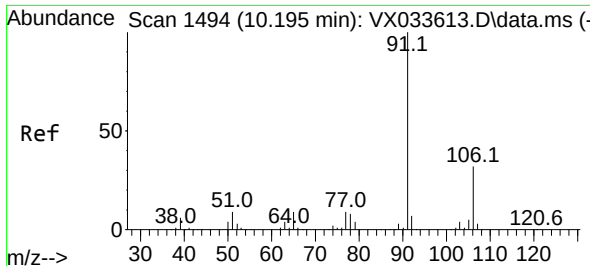


#66
1,1,1,2-Tetrachloroethane
Concen: 5.043 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



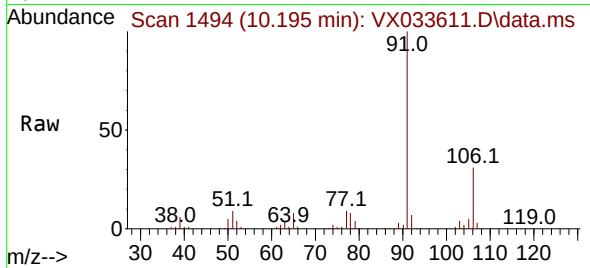
Tgt Ion:131 Resp: 9103
Ion Ratio Lower Upper
131 100
133 91.2 48.0 144.2
119 63.9 31.4 94.3





#67
Ethyl Benzene
Concen: 5.212 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

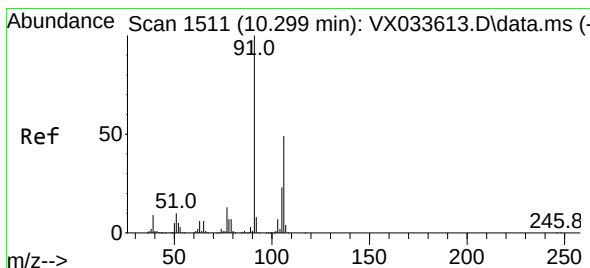
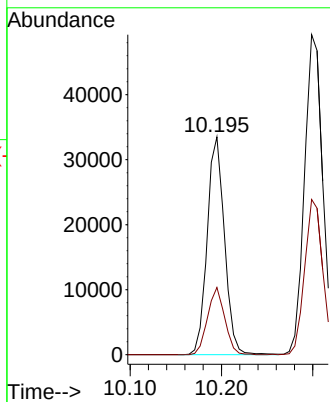
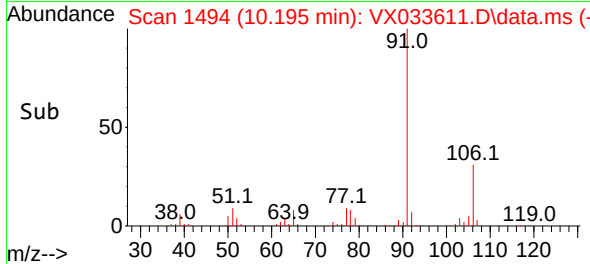
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



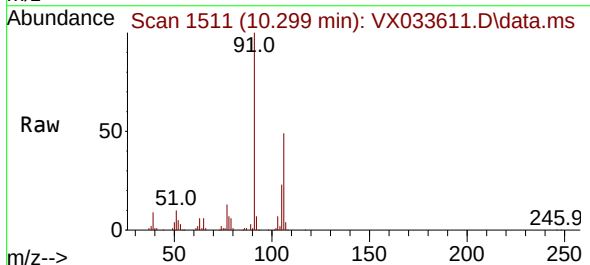
Tgt Ion: 91 Resp: 43932
Ion Ratio Lower Upper
91 100
106 30.9 25.9 38.9

Manual Integrations
APPROVED

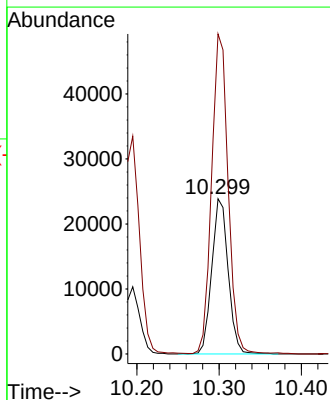
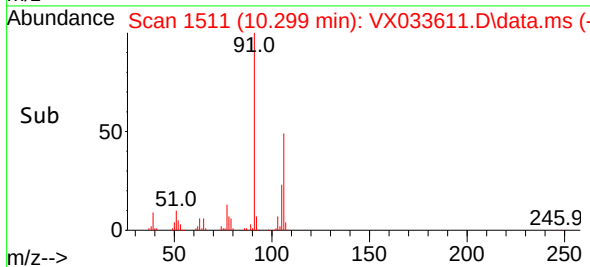
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

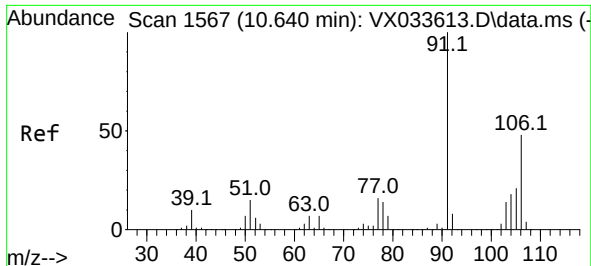


#68
m/p-Xylenes
Concen: 10.095 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



Tgt Ion:106 Resp: 33207
Ion Ratio Lower Upper
106 100
91 206.0 159.6 239.4





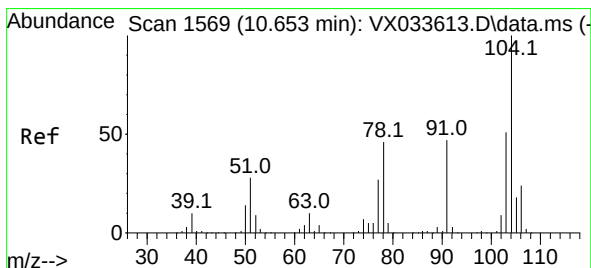
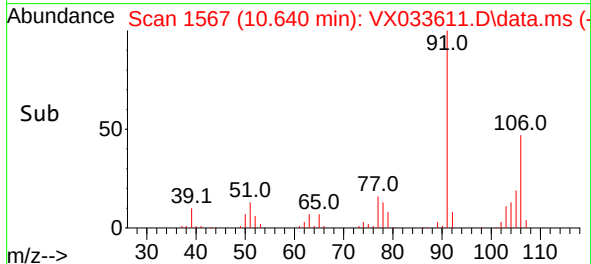
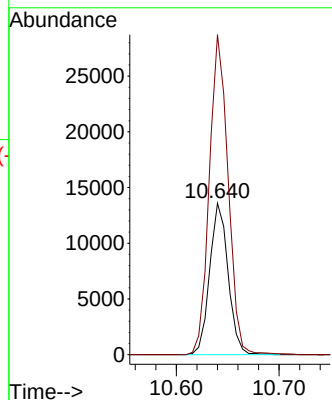
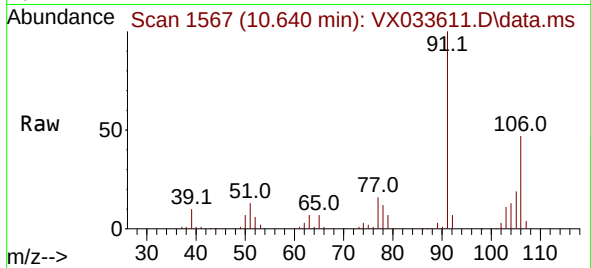
#69
o-Xylene
Concen: 5.198 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1695
Ion Ratio Lower Upper
106 100
91 215.2 104.1 312.3

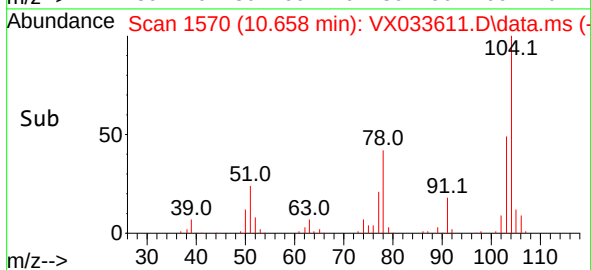
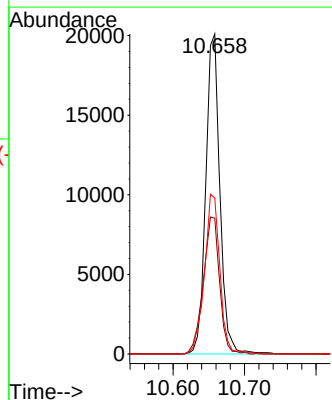
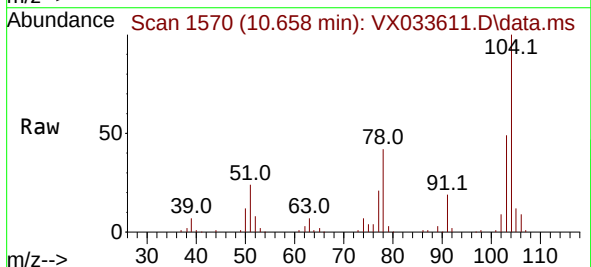
Manual Integrations
APPROVED

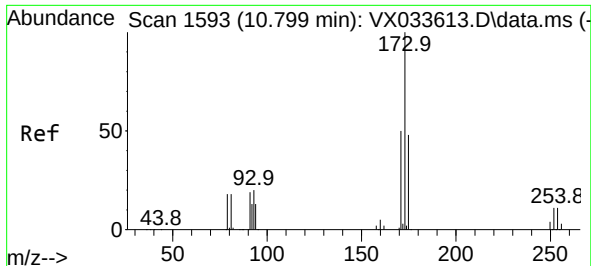
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#70
Styrene
Concen: 5.155 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

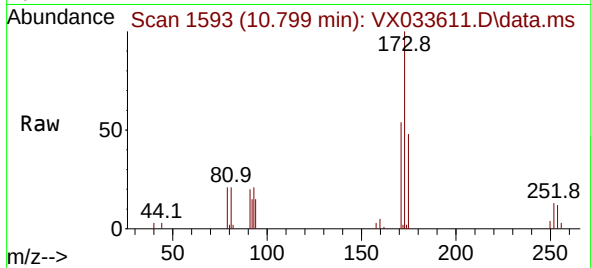
Tgt Ion:104 Resp: 27618
Ion Ratio Lower Upper
104 100
78 49.2 39.3 58.9
103 54.5 43.3 64.9





#71
Bromoform
Concen: 4.755 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

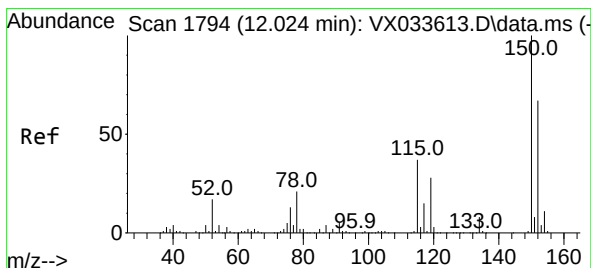
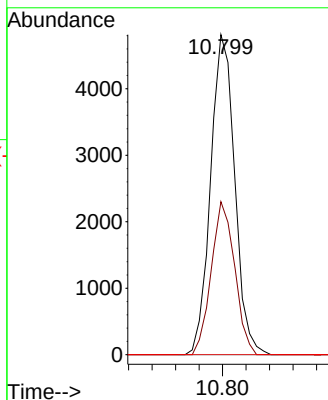
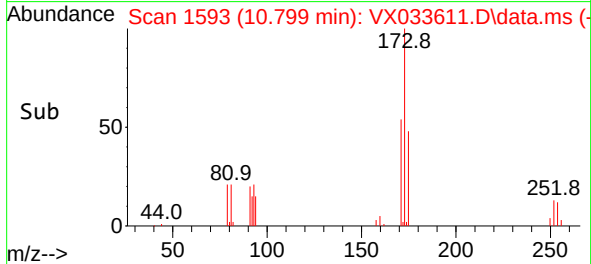
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



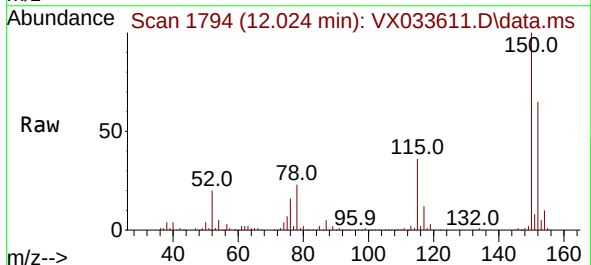
Tgt Ion:173 Resp: 6872
Ion Ratio Lower Upper
173 100
175 46.4 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

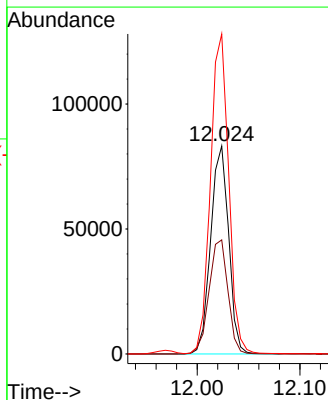
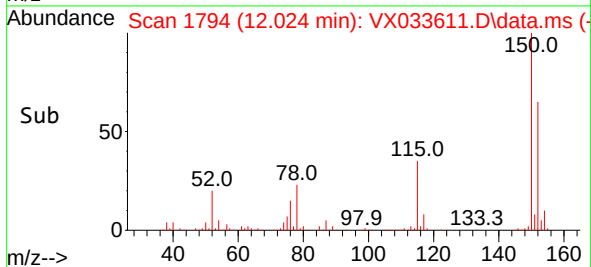
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

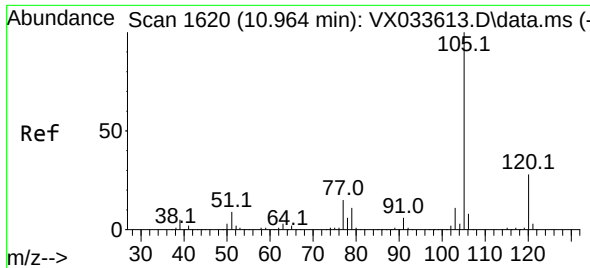


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



Tgt Ion:152 Resp: 101013
Ion Ratio Lower Upper
152 100
115 57.7 38.5 115.5
150 155.7 0.0 340.4





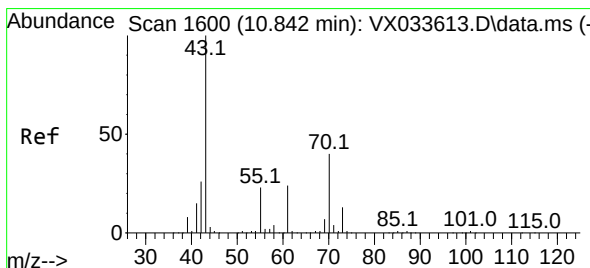
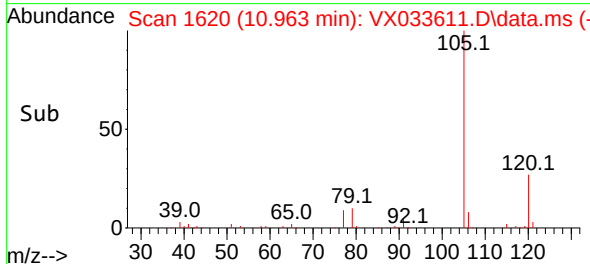
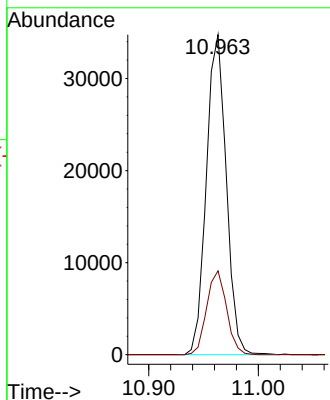
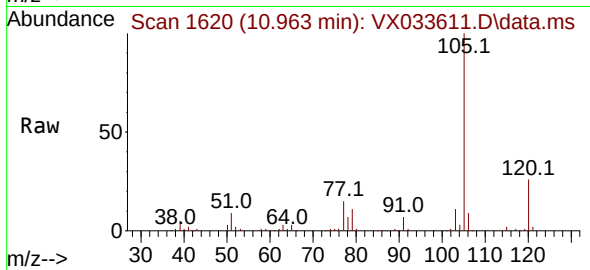
#73
Isopropylbenzene
Concen: 6.151 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 43879
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0

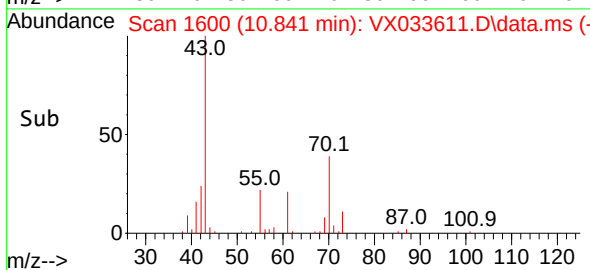
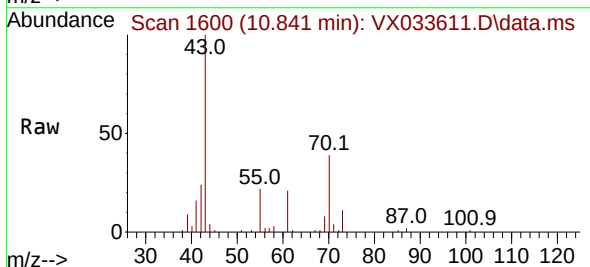
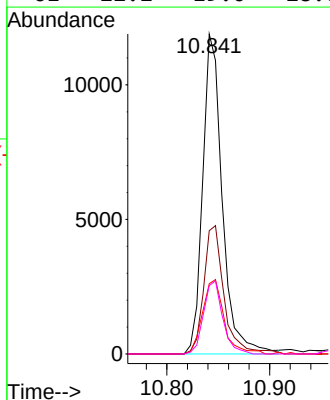
Manual Integrations
APPROVED

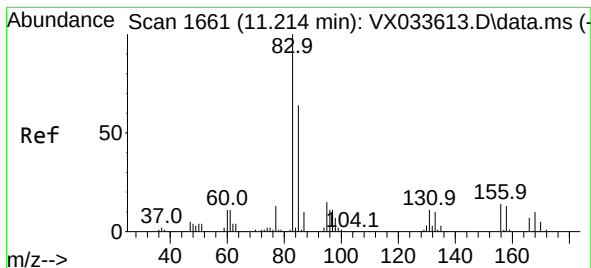
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#74
N-ethyl acetate
Concen: 5.468 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 43 Resp: 15807
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 25.4 18.6 27.8
61 22.2 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 6.219 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

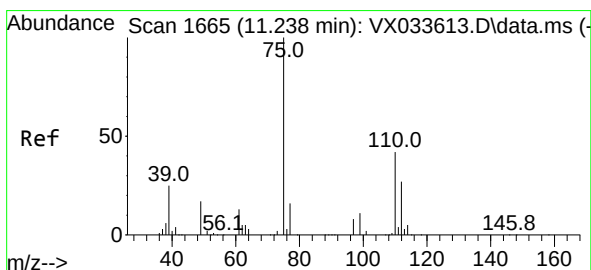
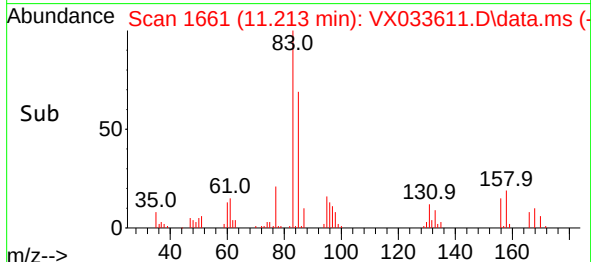
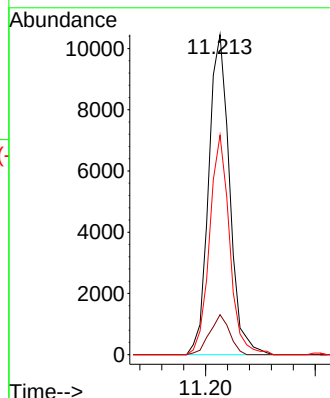
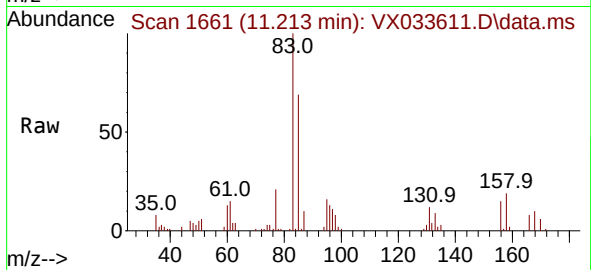
Tgt Ion:	83	Resp:	1382
Ion Ratio	Lower	Upper	
83	100		
131	11.9	5.5	16.5
85	65.6	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#76

1,2,3-Trichloropropane

Concen: 5.908 ug/l m

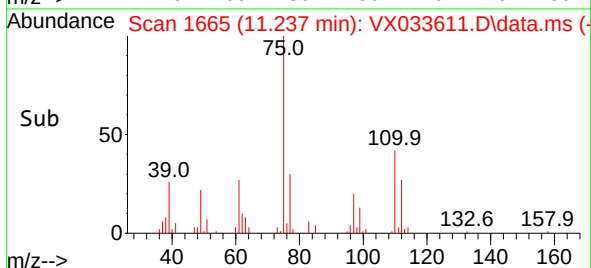
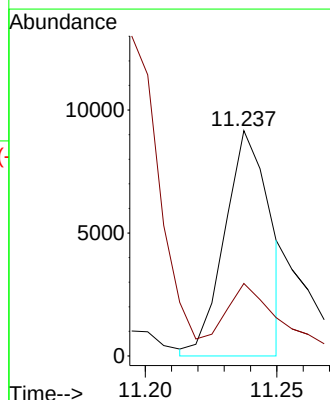
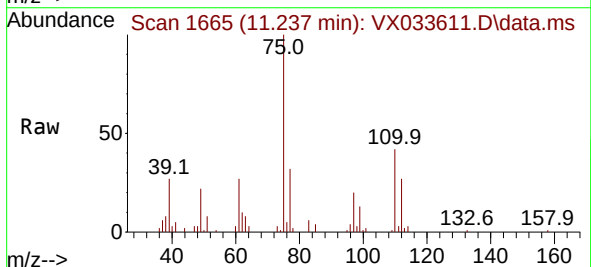
RT: 11.237 min Scan# 1665

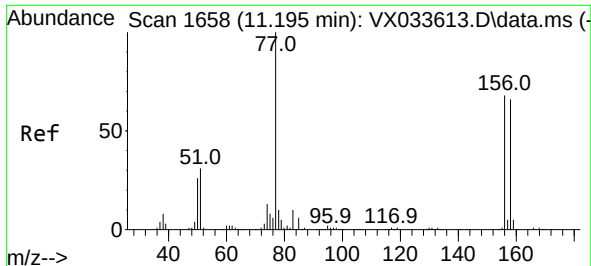
Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

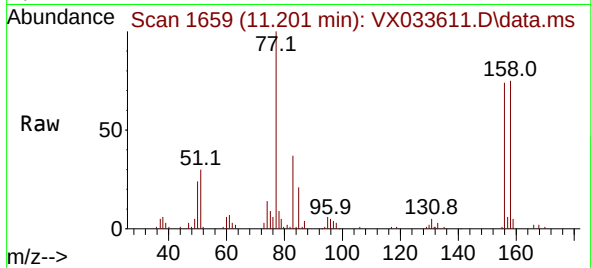
Tgt Ion:	75	Resp:	10933
Ion Ratio	Lower	Upper	
75	100		
77	42.4	21.3	63.9





#77
Bromobenzene
Concen: 6.067 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

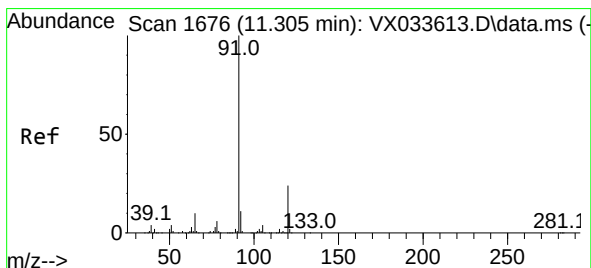
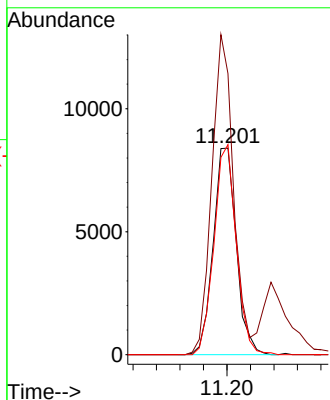
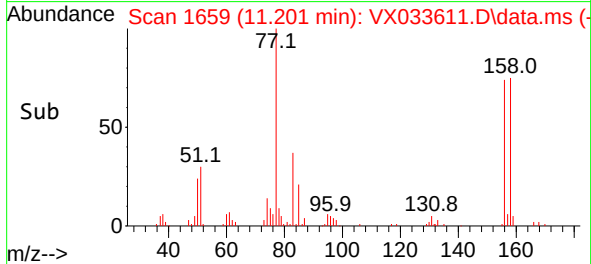
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:156 Resp: 1145
Ion Ratio Lower Upper
156 100
77 145.1 70.9 212.6
158 98.3 48.3 144.9

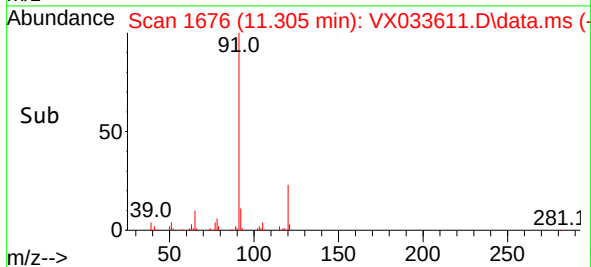
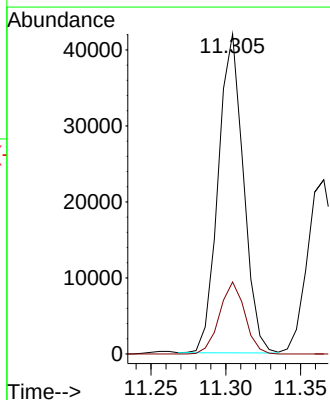
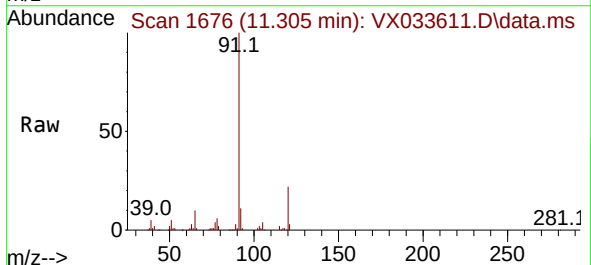
Manual Integrations
APPROVED

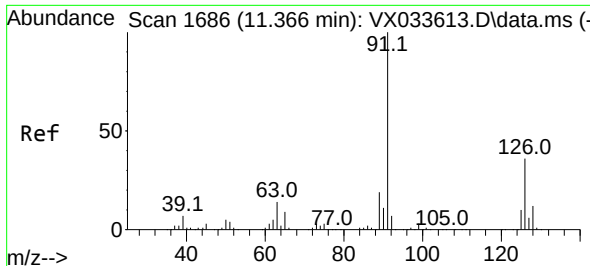
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#78
n-propylbenzene
Concen: 6.083 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion: 91 Resp: 49199
Ion Ratio Lower Upper
91 100
120 22.6 12.2 36.6





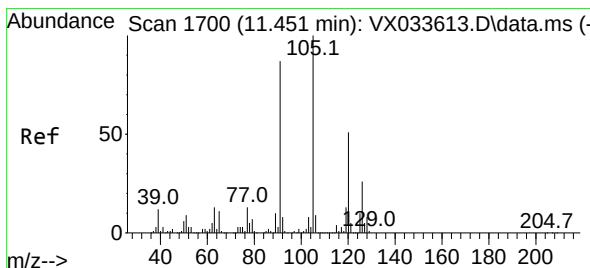
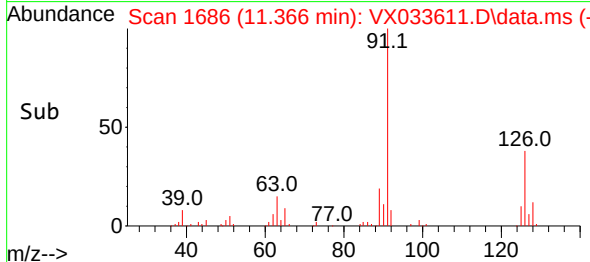
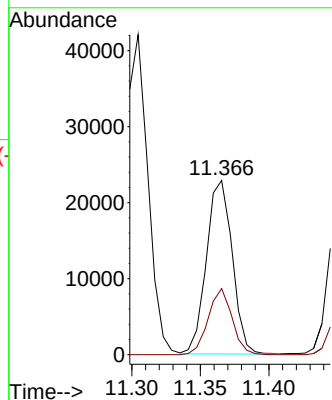
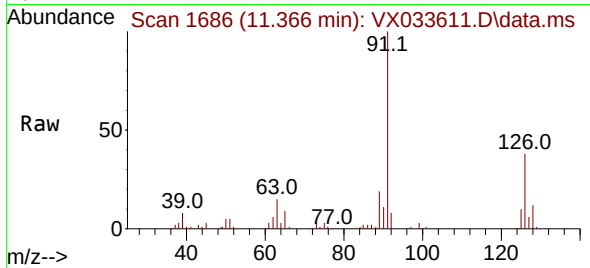
#79
2-Chlorotoluene
Concen: 6.157 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 29908
Ion Ratio Lower Upper
91 100
126 35.2 17.6 52.9

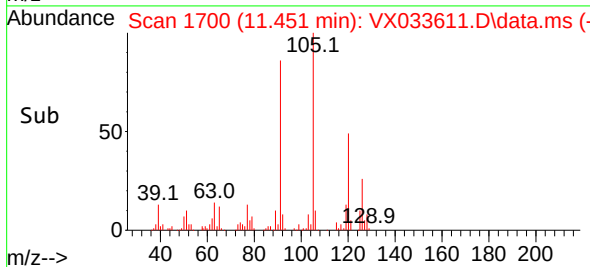
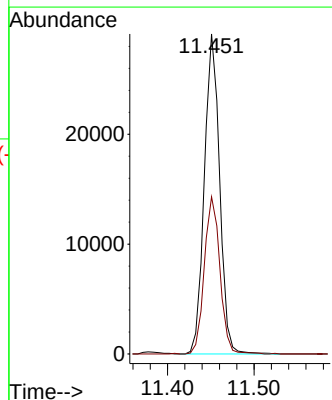
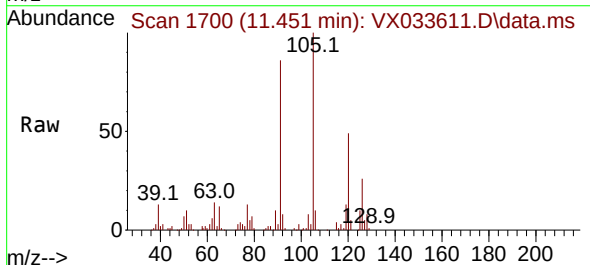
Manual Integrations
APPROVED

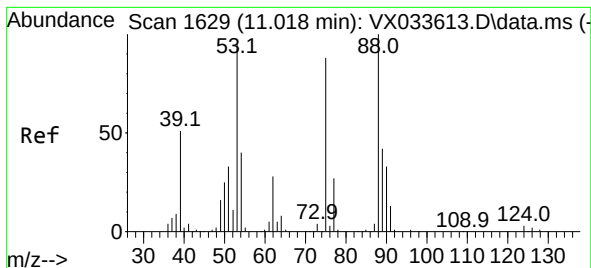
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 6.072 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Tgt Ion:105 Resp: 35663
Ion Ratio Lower Upper
105 100
120 50.2 25.5 76.5





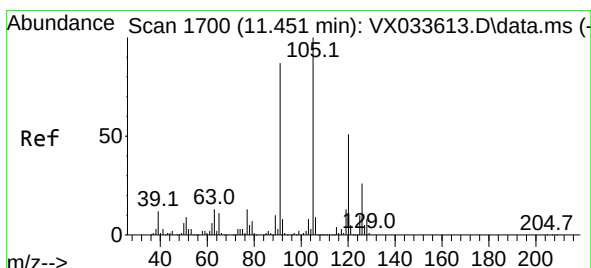
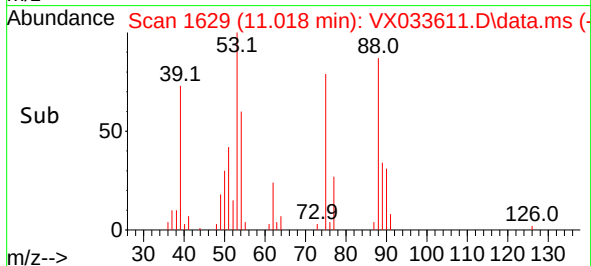
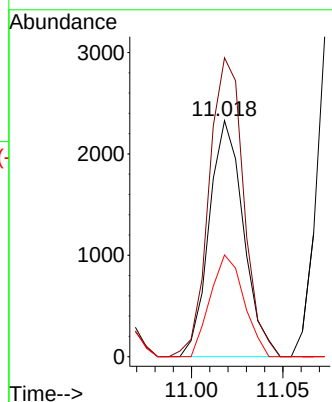
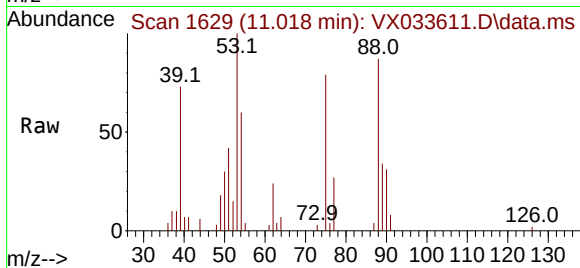
#81
trans-1,4-Dichloro-2-butene
Concen: 4.997 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 304
Ion Ratio Lower Upper
75 100
53 127.6 86.4 129.6
89 42.3 37.4 56.2

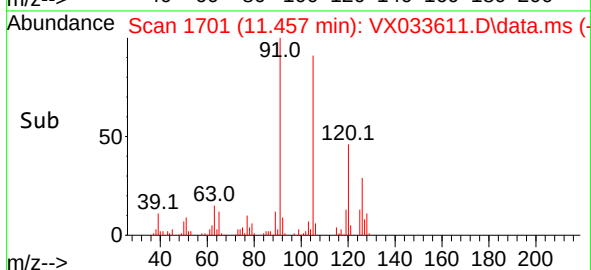
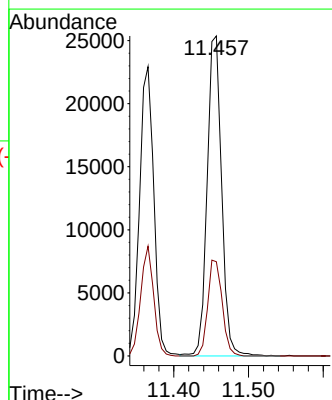
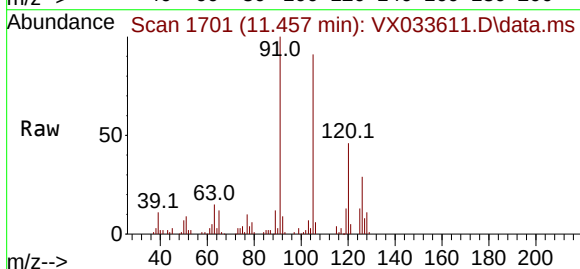
Manual Integrations
APPROVED

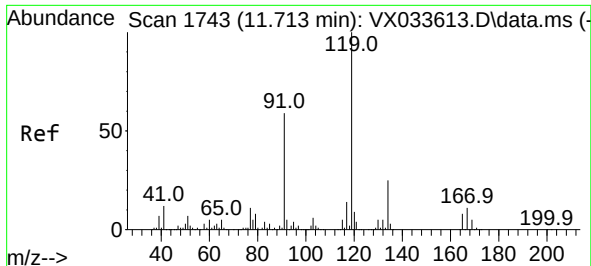
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#82
4-Chlorotoluene
Concen: 6.065 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

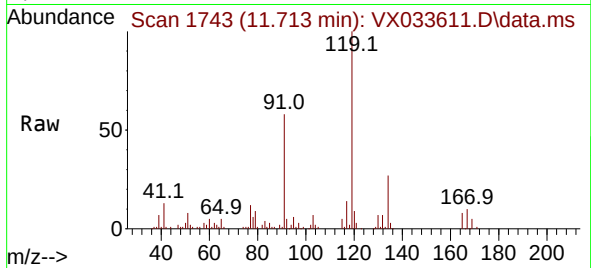
Tgt Ion: 91 Resp: 34060
Ion Ratio Lower Upper
91 100
126 29.8 15.7 47.0





#83
tert-Butylbenzene
Concen: 5.957 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

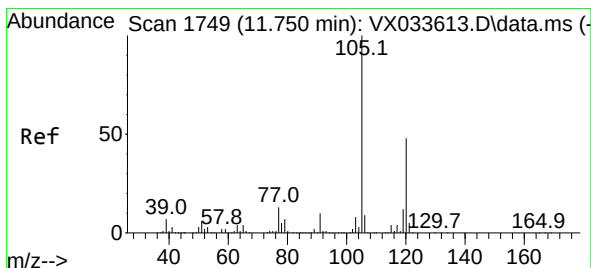
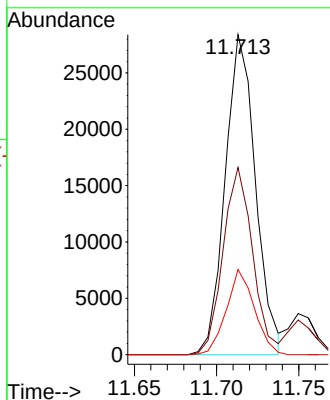
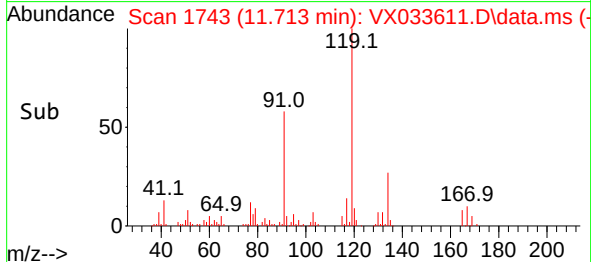
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



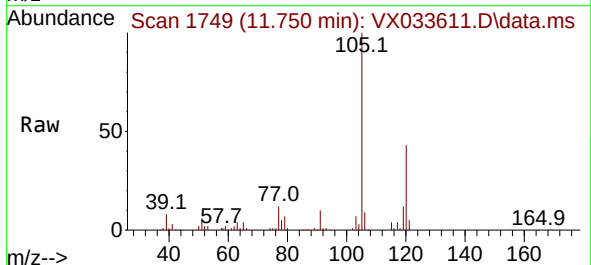
Tgt Ion:119 Resp: 3650
Ion Ratio Lower Upper
119 100
91 57.1 27.9 83.6
134 24.6 12.2 36.6

Manual Integrations
APPROVED

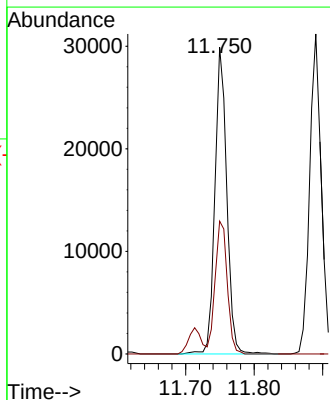
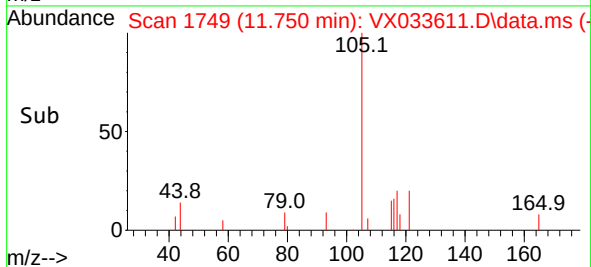
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

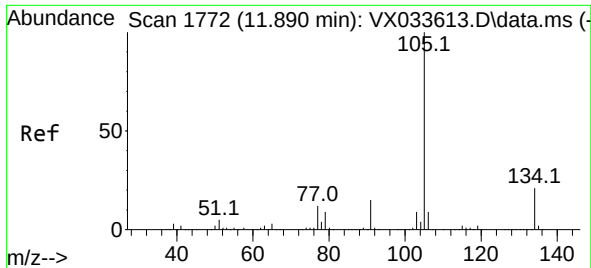


#84
1,2,4-Trimethylbenzene
Concen: 6.090 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



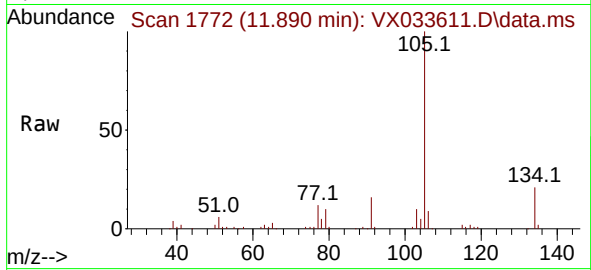
Tgt Ion:105 Resp: 35890
Ion Ratio Lower Upper
105 100
120 44.1 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 5.060 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033611.D
 Acq: 04 Jan 2023 11:26

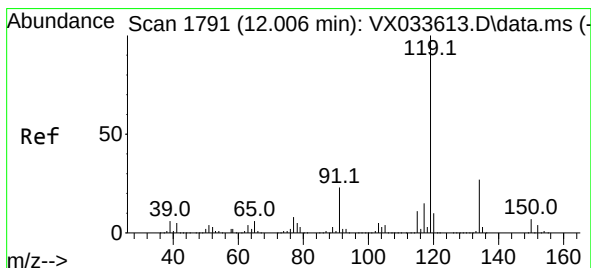
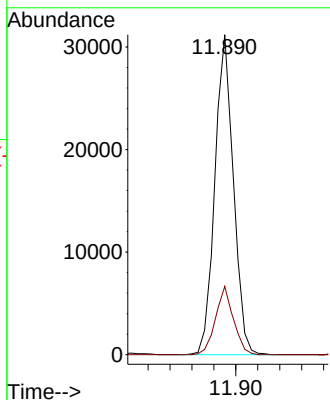
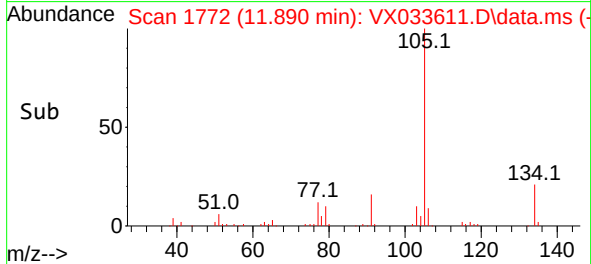
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



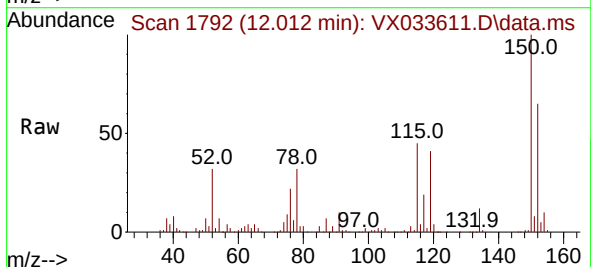
Tgt Ion:105 Resp: 3663
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.4

Manual Integrations
 APPROVED

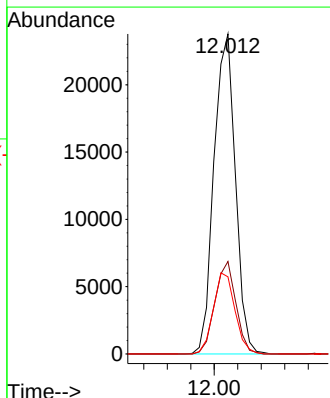
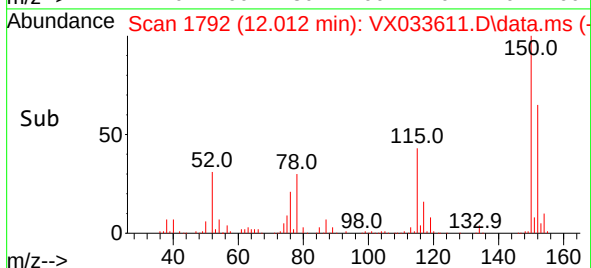
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

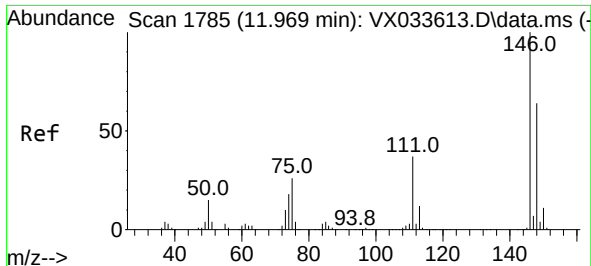


#86
 p-Isopropyltoluene
 Concen: 4.872 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033611.D
 Acq: 04 Jan 2023 11:26



Tgt Ion:119 Resp: 30142
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.4 40.2
 91 25.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 5.024 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 17070

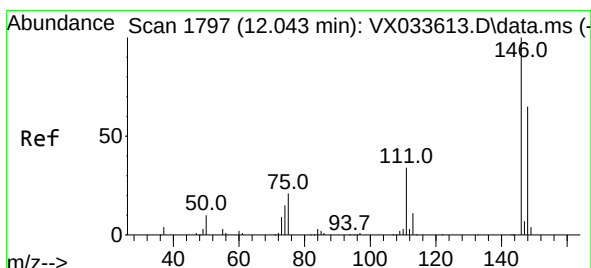
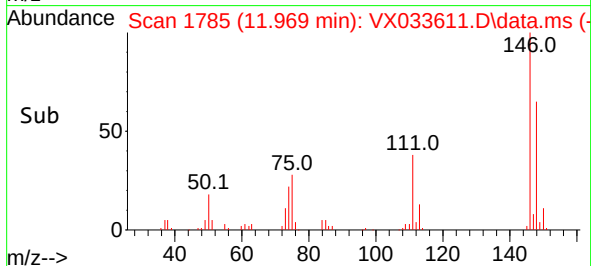
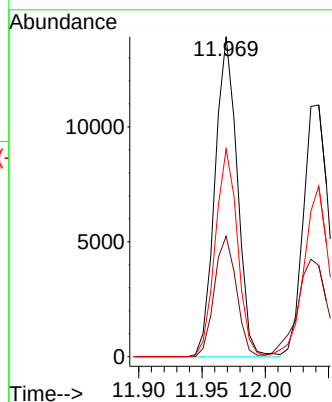
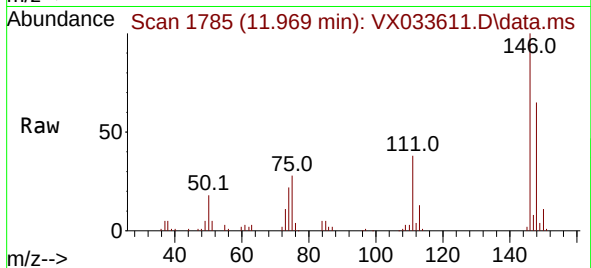
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.9	56.5
148	64.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#88

1,4-Dichlorobenzene

Concen: 4.551 ug/l

RT: 12.042 min Scan# 1797

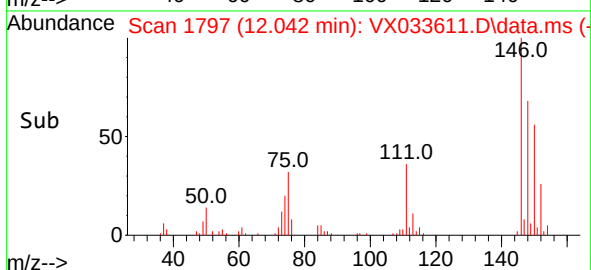
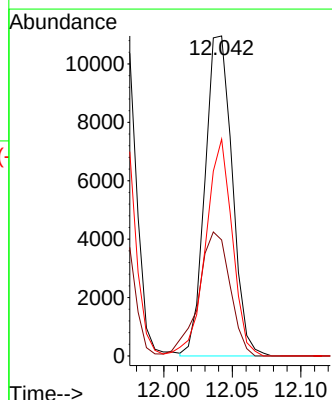
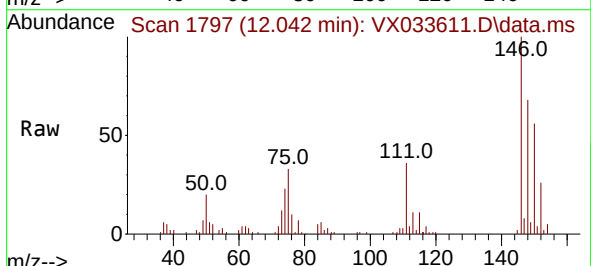
Delta R.T. -0.000 min

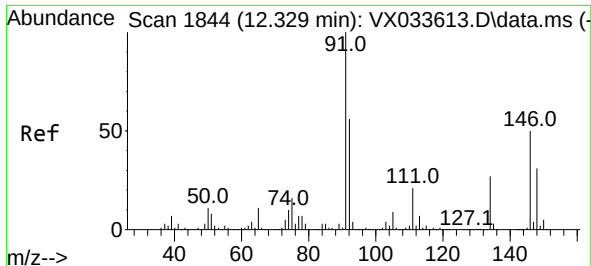
Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Tgt Ion:146 Resp: 15130

Ion	Ratio	Lower	Upper
146	100		
111	44.9	18.2	54.6
148	66.2	32.2	96.6





#89

n-Butylbenzene

Concen: 4.522 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

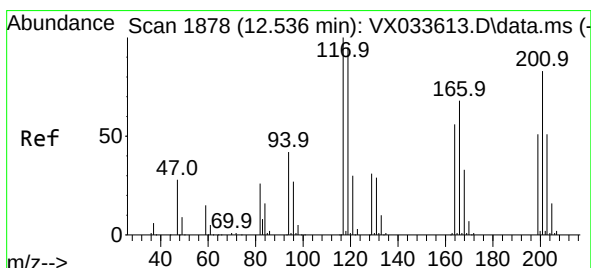
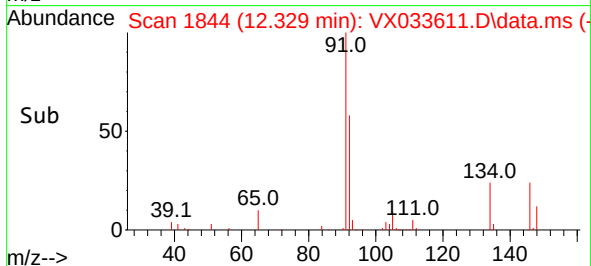
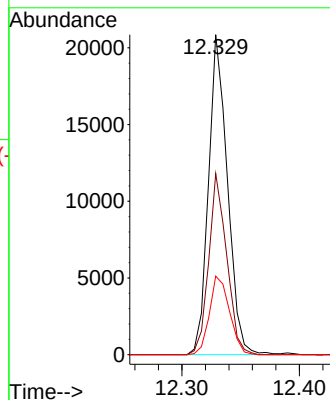
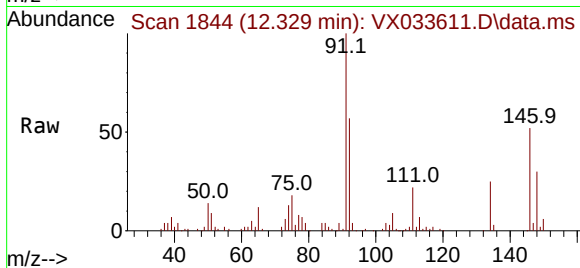
Tgt Ion: 91	Resp: 2339
Ion Ratio	Lower Upper
91	100
92	53.8 27.6 82.7
134	26.0 14.1 42.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#90

Hexachloroethane

Concen: 4.170 ug/l

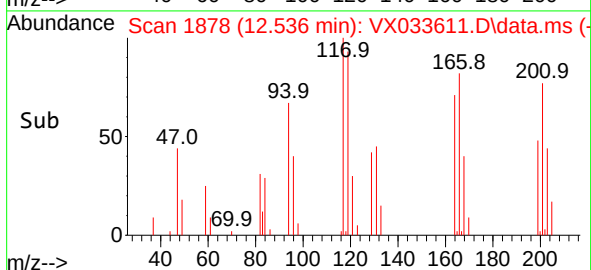
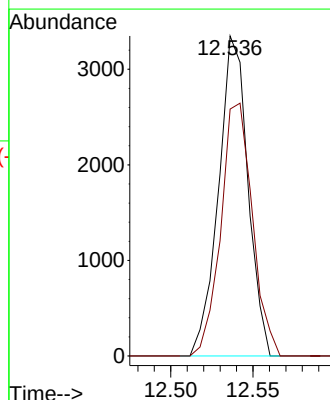
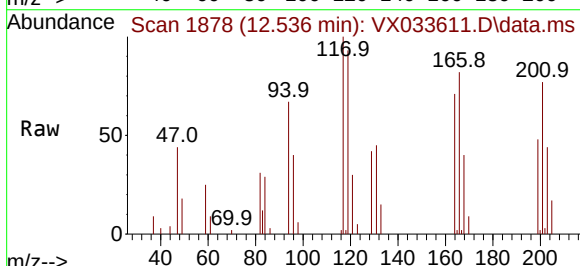
RT: 12.536 min Scan# 1878

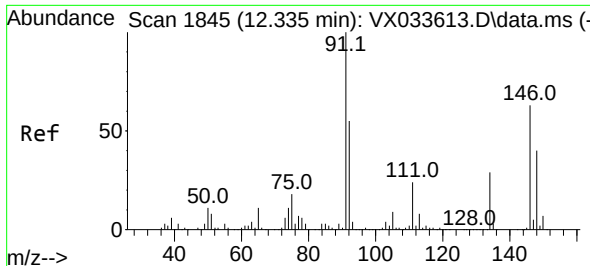
Delta R.T. -0.000 min

Lab File: VX033611.D

Acq: 04 Jan 2023 11:26

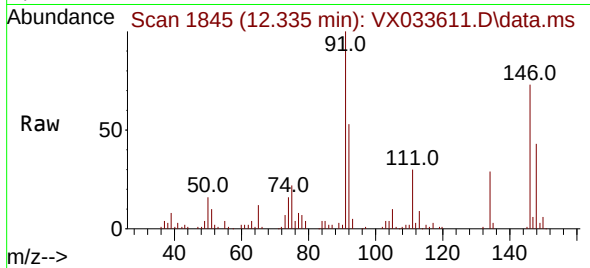
Tgt Ion: 117	Resp: 4162
Ion Ratio	Lower Upper
117	100
201	84.7 45.6 136.7





#91
1,2-Dichlorobenzene
Concen: 4.759 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

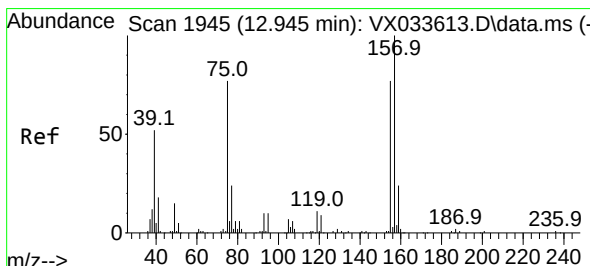
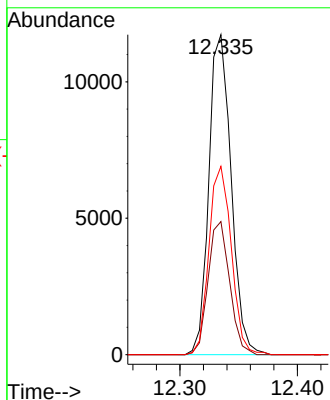
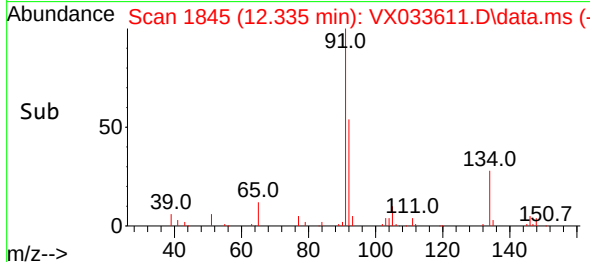
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



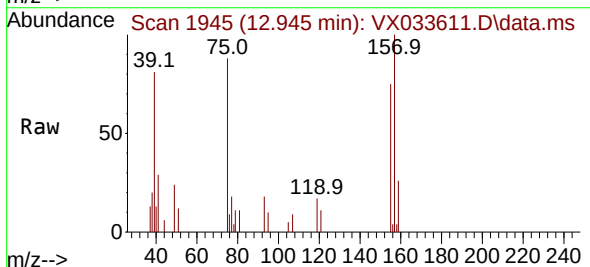
Tgt Ion:146 Resp: 1545
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 59.3 32.1 96.5

Manual Integrations
APPROVED

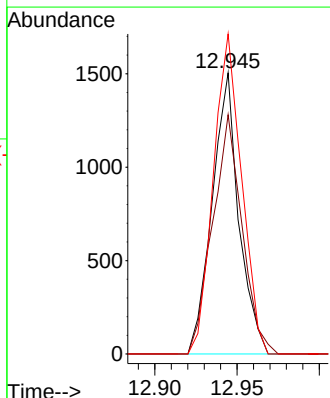
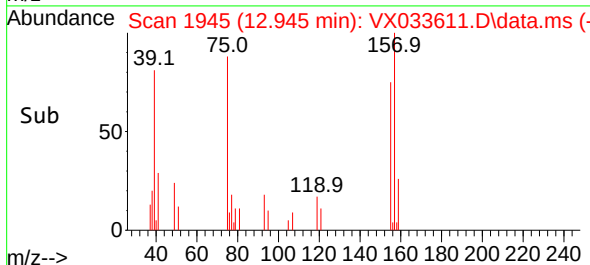
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

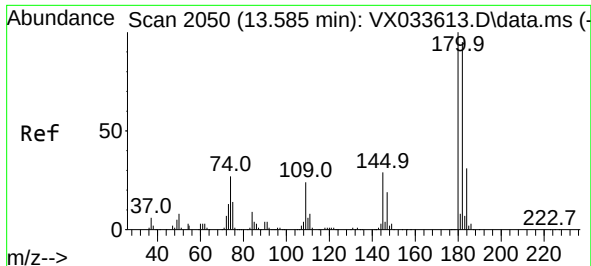


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.100 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



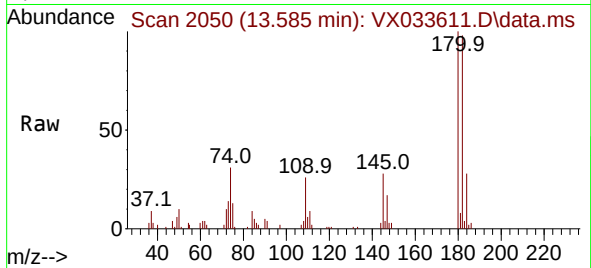
Tgt Ion: 75 Resp: 1695
Ion Ratio Lower Upper
75 100
155 94.0 48.4 145.0
157 120.4 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 4.379 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

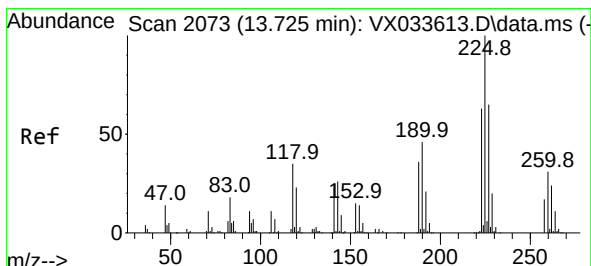
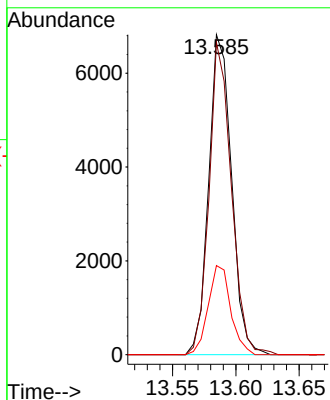
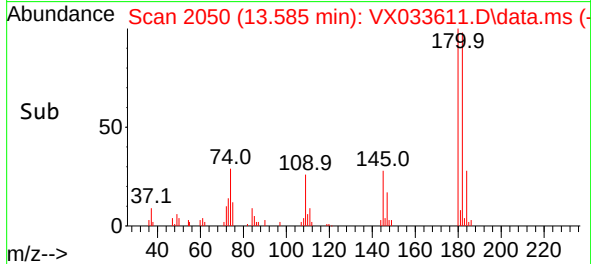
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



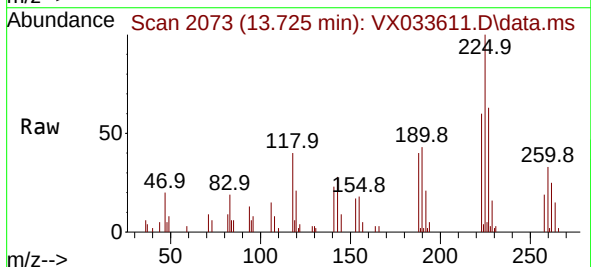
Tgt Ion:180 Resp: 855
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 27.5 14.1 42.2

Manual Integrations
APPROVED

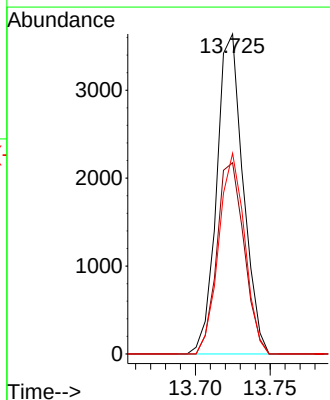
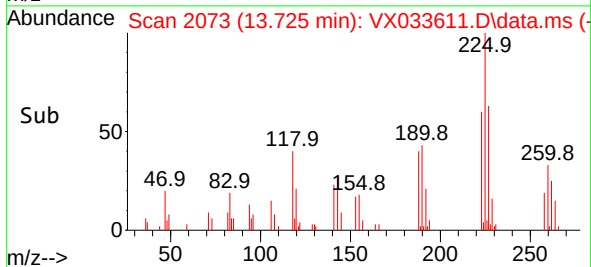
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

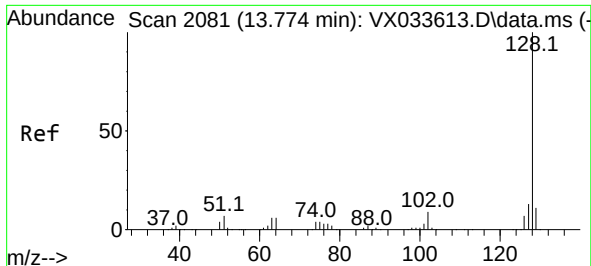


#94
Hexachlorobutadiene
Concen: 4.512 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



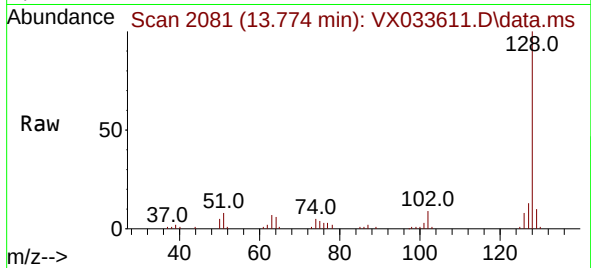
Tgt Ion:225 Resp: 4477
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.3
227 61.6 31.9 95.5





#95
Naphthalene
Concen: 4.294 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26

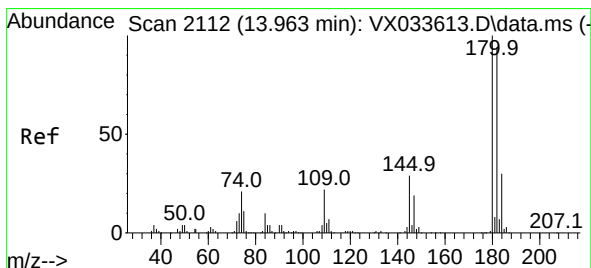
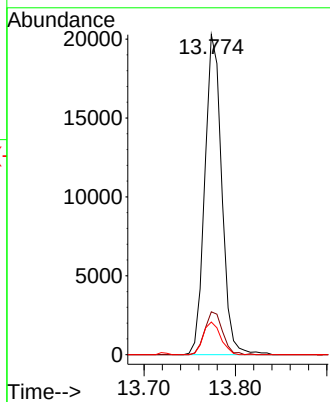
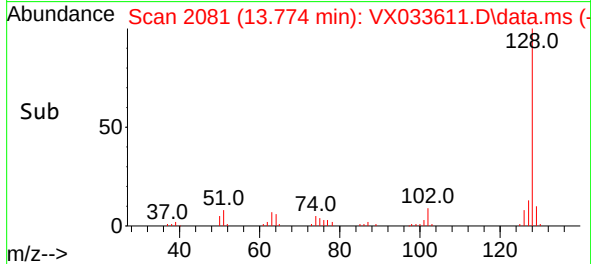
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



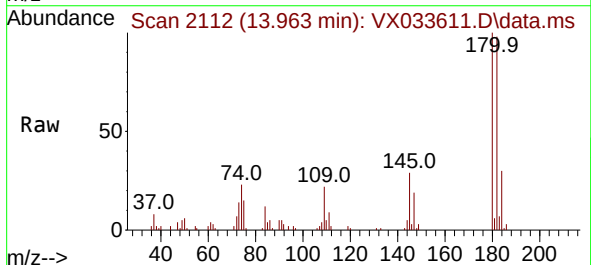
Tgt Ion:128 Resp: 2603
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 10.5 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.540 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033611.D
Acq: 04 Jan 2023 11:26



Tgt Ion:180 Resp: 9002
Ion Ratio Lower Upper
180 100
182 96.8 47.2 141.6
145 29.1 15.0 45.0

