

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034013.D
 Acq On : 03 Feb 2023 16:18
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 03 22:21:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/06/2023
 Supervised By : Mahesh Dadoda 02/06/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142526	92.694	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 185.380%#			
35) Dibromofluoromethane	5.385	113	130333	101.371	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 202.740%#			
50) Toluene-d8	8.647	98	471298	101.155	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 202.300%#			
62) 4-Bromofluorobenzene	11.079	95	173914	101.462	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 202.920%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	130604	109.983	ug/l	99
3) Chloromethane	1.295	50	119651	94.628	ug/l	96
4) Vinyl Chloride	1.374	62	127220	104.146	ug/l	98
5) Bromomethane	1.605	94	61014	86.275	ug/l	97
6) Chloroethane	1.679	64	72391	95.292	ug/l	98
7) Trichlorofluoromethane	1.886	101	199263	98.757	ug/l	97
8) Diethyl Ether	2.130	74	67686	99.822	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	130341	96.600	ug/l	92
10) Methyl Iodide	2.453	142	198697	112.107	ug/l	93
11) Tert butyl alcohol	2.959	59	108887m	421.813	ug/l	
12) 1,1-Dichloroethene	2.319	96	124719	98.173	ug/l	90
13) Acrolein	2.233	56	144209	544.698	ug/l	100
14) Allyl chloride	2.666	41	211696	91.516	ug/l	89
15) Acrylonitrile	3.063	53	341250	485.160	ug/l	99
16) Acetone	2.374	43	296480	421.503	ug/l	93
17) Carbon Disulfide	2.514	76	328999	99.412	ug/l	99
18) Methyl Acetate	2.697	43	204134	95.053	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	403478	97.426	ug/l	99
20) Methylene Chloride	2.788	84	136951	90.916	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	136313	97.067	ug/l	95
22) Diisopropyl ether	3.758	45	406124	90.614	ug/l	91
23) Vinyl Acetate	3.721	43	1600485	473.718	ug/l	97
24) 1,1-Dichloroethane	3.611	63	233757	94.418	ug/l	99
25) 2-Butanone	4.550	43	458329	459.715	ug/l	95
26) 2,2-Dichloropropane	4.477	77	180243	101.271	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	156538	97.238	ug/l	97
28) Bromochloromethane	4.898	49	101402	90.682	ug/l	90
29) Tetrahydrofuran	5.001	42	296807	471.568	ug/l	95
30) Chloroform	5.093	83	242583	95.442	ug/l	98
31) Cyclohexane	5.471	56	216386	95.851	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	219217	100.917	ug/l	97
36) 1,1-Dichloropropene	5.690	75	184244	98.825	ug/l	98
37) Ethyl Acetate	4.709	43	178907	88.561	ug/l	98
38) Carbon Tetrachloride	5.678	117	203526	105.376	ug/l	97
39) Methylcyclohexane	7.379	83	236862	102.572	ug/l	96
40) Benzene	6.038	78	535598	98.753	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034013.D
 Acq On : 03 Feb 2023 16:18
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 03 22:21:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2023
 Supervised By : Mahesh Dadoda 02/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	100693	99.739	ug/l	96
42) 1,2-Dichloroethane	6.086	62	185802	97.310	ug/l	99
43) Isopropyl Acetate	6.336	43	291943	100.334	ug/l	97
44) Trichloroethene	7.123	130	166529	108.364	ug/l	95
45) 1,2-Dichloropropane	7.428	63	135882	100.325	ug/l	100
46) Dibromomethane	7.580	93	98312	103.384	ug/l	94
47) Bromodichloromethane	7.818	83	189665	103.939	ug/l	98
48) Methyl methacrylate	7.690	41	148766	101.724	ug/l	95
49) 1,4-Dioxane	7.671	88	53314	1693.295	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	867257	487.517	ug/l	97
52) Toluene	8.720	92	350483	100.209	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	208021	114.097	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	226038	110.390	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	140431	101.014	ug/l	98
56) Ethyl methacrylate	9.116	69	213638	109.715	ug/l	96
57) 1,3-Dichloropropane	9.305	76	230571	102.942	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	467465	491.241	ug/l	97
59) 2-Hexanone	9.433	43	639360	516.743	ug/l	96
60) Dibromochloromethane	9.519	129	165894	114.844	ug/l	100
61) 1,2-Dibromoethane	9.610	107	156174	112.966	ug/l	98
64) Tetrachloroethene	9.275	164	152918	105.188	ug/l	97
65) Chlorobenzene	10.080	112	395513	101.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	154001	107.350	ug/l	99
67) Ethyl Benzene	10.195	91	676257	102.040	ug/l	100
68) m/p-Xylenes	10.299	106	533661	205.287	ug/l	100
69) o-Xylene	10.640	106	262047	102.058	ug/l	99
70) Styrene	10.653	104	441322	105.758	ug/l	100
71) Bromoform	10.799	173	136502	113.964	ug/l #	100
73) Isopropylbenzene	10.964	105	680595	93.806	ug/l	99
74) N-amyl acetate	10.842	43	247450	96.386	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	200223	92.046	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	160764m	88.123	ug/l	
77) Bromobenzene	11.195	156	189754	96.465	ug/l	97
78) n-propylbenzene	11.305	91	768448	95.097	ug/l	99
79) 2-Chlorotoluene	11.366	91	452850	92.096	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	567685	94.731	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	64936	110.457	ug/l	94
82) 4-Chlorotoluene	11.451	91	519126	92.999	ug/l	98
83) tert-Butylbenzene	11.713	119	601616	101.669	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	577198	102.220	ug/l	100
85) sec-Butylbenzene	11.890	105	715371	101.037	ug/l	99
86) p-Isopropyltoluene	12.006	119	627498	103.360	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	347192	103.091	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	345744	100.917	ug/l	100
89) n-Butylbenzene	12.329	91	511123	103.482	ug/l	99
90) Hexachloroethane	12.536	117	106230	107.320	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	335819	103.105	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44264	109.058	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	251018	114.014	ug/l	100
94) Hexachlorobutadiene	13.725	225	116197	107.939	ug/l	99
95) Naphthalene	13.774	128	706314	111.817	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	246066	111.509	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
Data File : VX034013.D
Acq On : 03 Feb 2023 16:18
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

Quant Time: Feb 03 22:21:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 22:11:54 2023
Response via : Initial Calibration

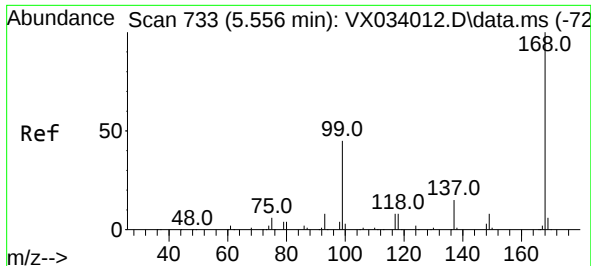
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

[illegible]



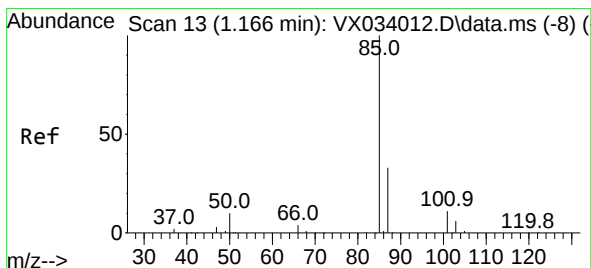
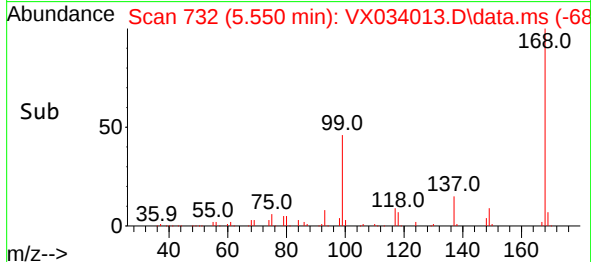
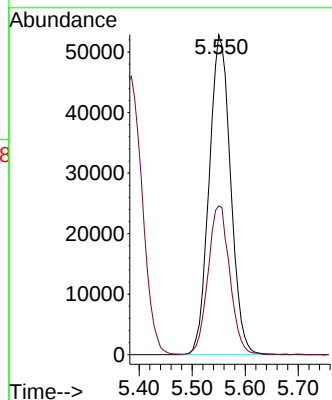
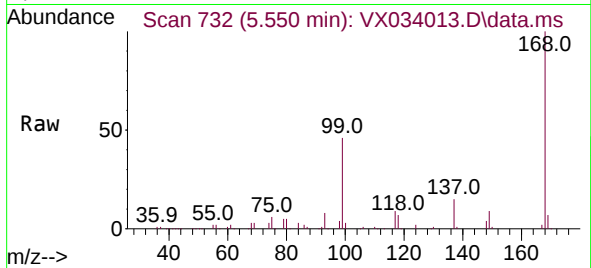
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 148580
Ion Ratio Lower Upper
168 100
99 46.5 39.6 59.4

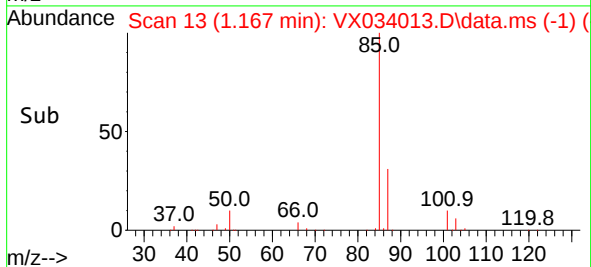
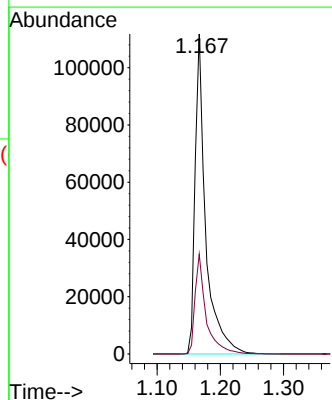
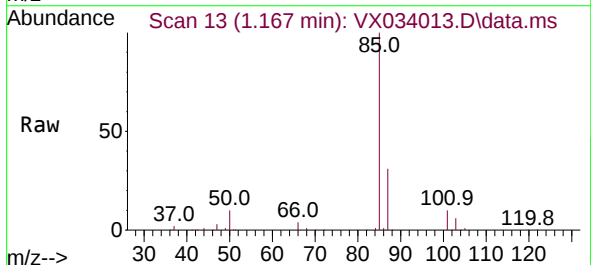
Manual Integrations
APPROVED

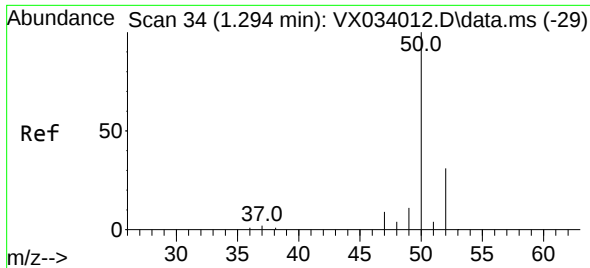
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#2
Dichlorodifluoromethane
Concen: 109.983 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

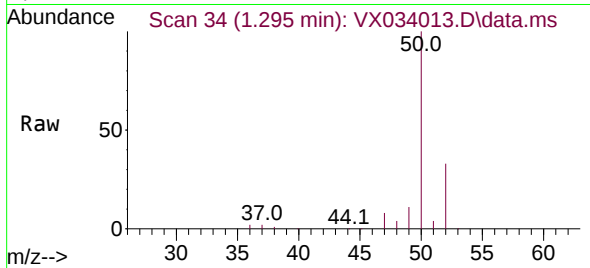
Tgt Ion: 85 Resp: 130604
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4





#3
Chloromethane
Concen: 94.628 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

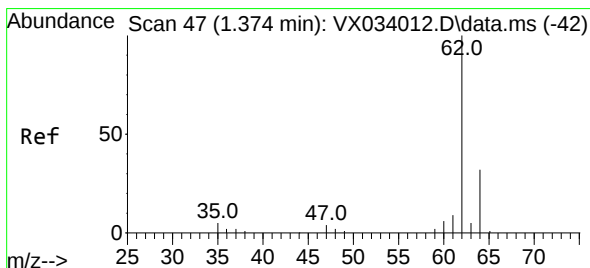
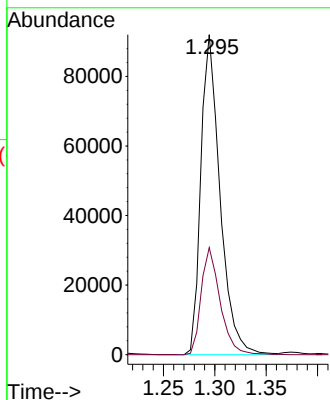
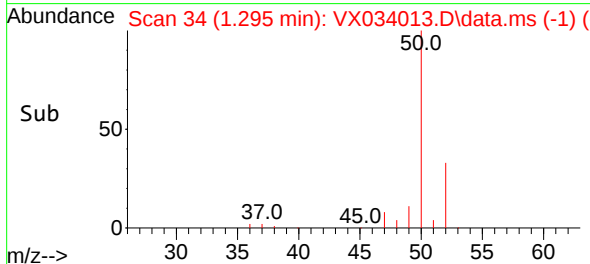
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



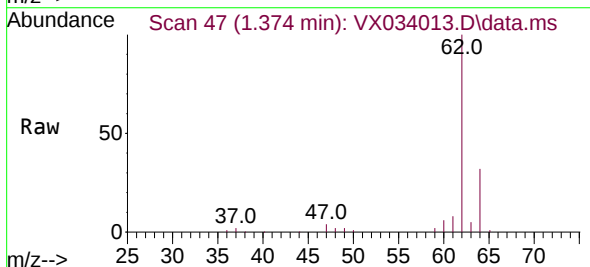
Tgt Ion: 50 Resp: 11965
Ion Ratio Lower Upper
50 100
52 33.5 25.2 37.8

Manual Integrations
APPROVED

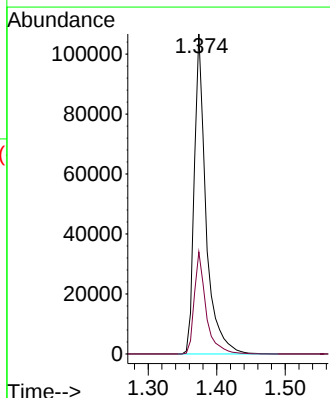
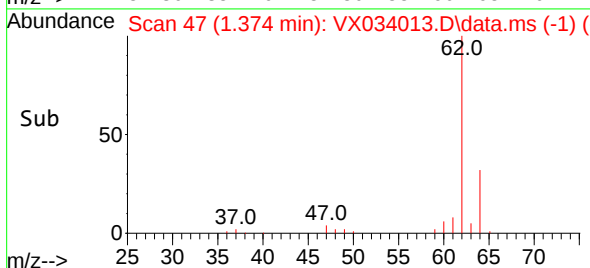
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

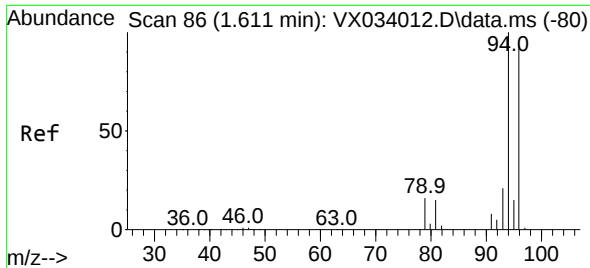


#4
Vinyl Chloride
Concen: 104.146 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion: 62 Resp: 127220
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.4





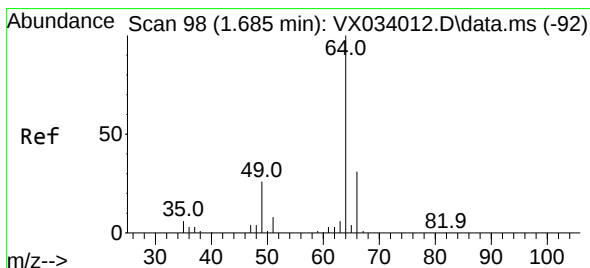
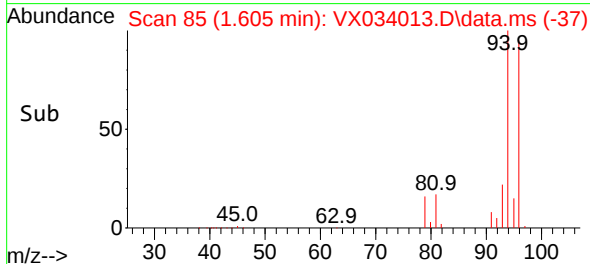
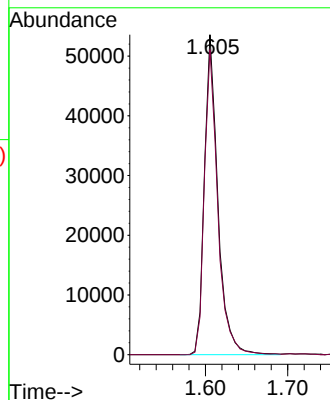
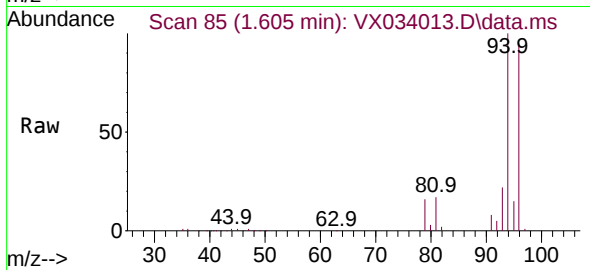
#5
Bromomethane
Concen: 86.275 ug/l
RT: 1.605 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 61014
Ion Ratio Lower Upper
94 100
96 95.3 74.3 111.5

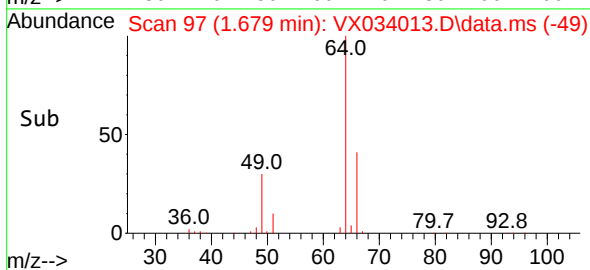
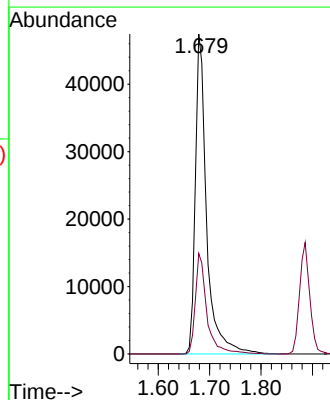
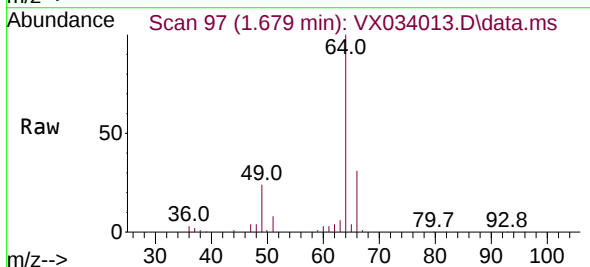
Manual Integrations
APPROVED

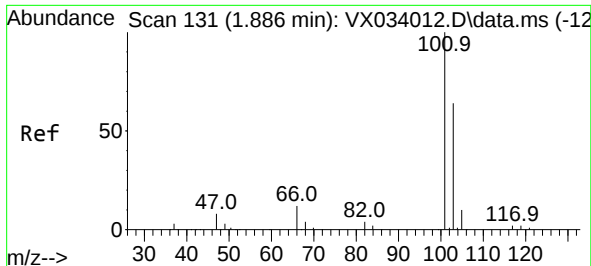
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#6
Chloroethane
Concen: 95.292 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

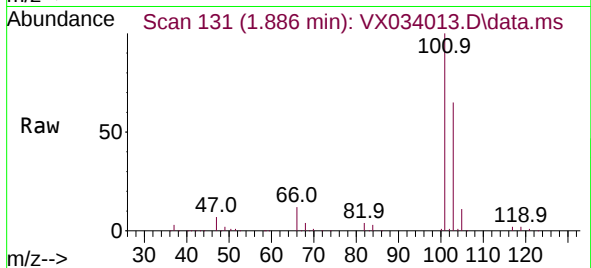
Tgt Ion: 64 Resp: 72391
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 98.757 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX034013.D
 Acq: 03 Feb 2023 16:18

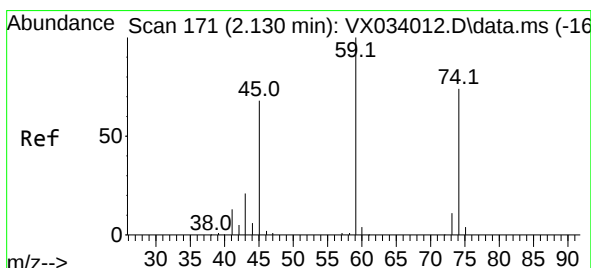
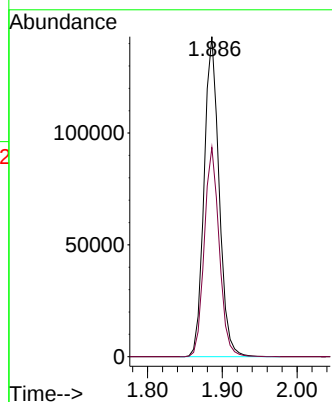
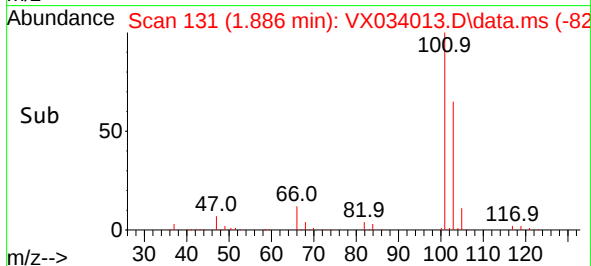
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 19926
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.6 75.8

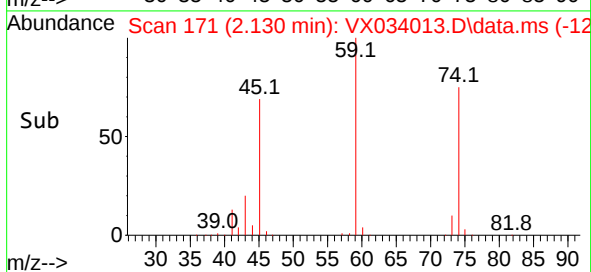
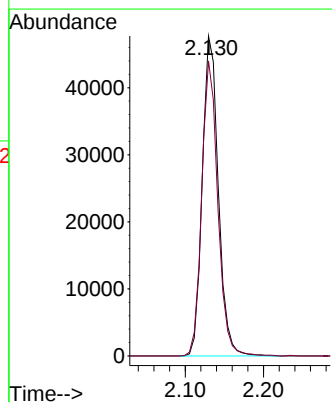
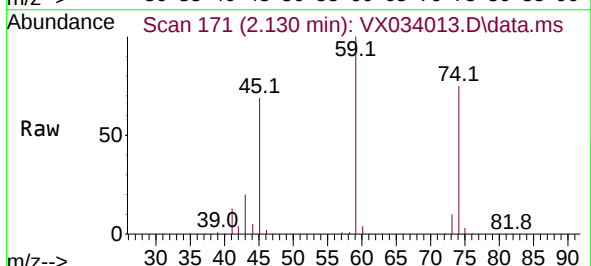
Manual Integrations
 APPROVED

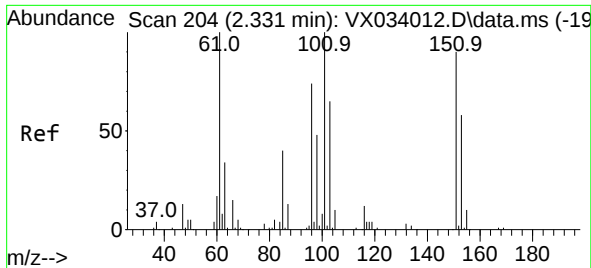
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023



#8
 Diethyl Ether
 Concen: 99.822 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034013.D
 Acq: 03 Feb 2023 16:18

Tgt Ion: 74 Resp: 67686
 Ion Ratio Lower Upper
 74 100
 45 92.7 51.5 154.5





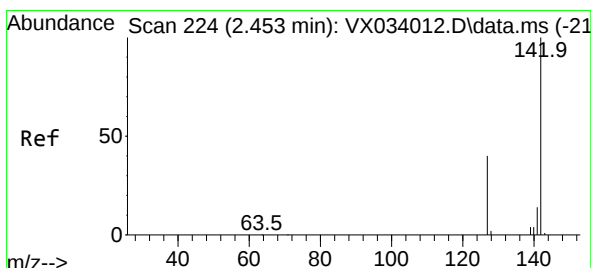
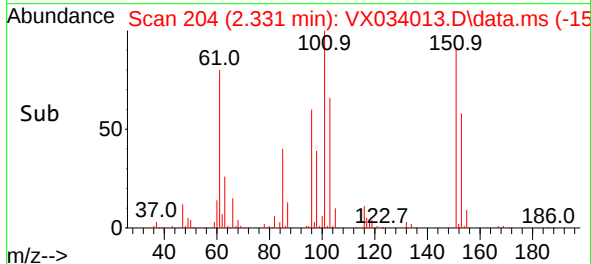
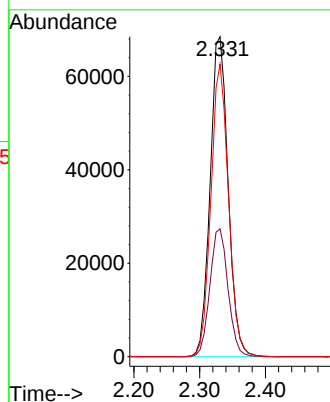
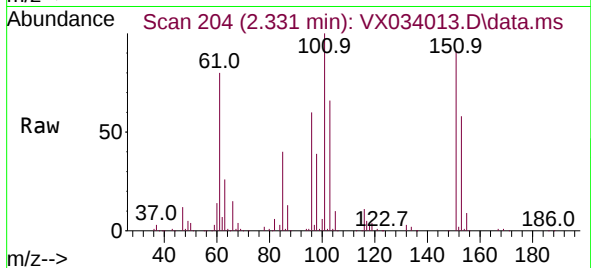
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.600 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 13034
Ion Ratio Lower Upper
101 100
85 40.3 36.7 55.1
151 89.7 66.5 99.7

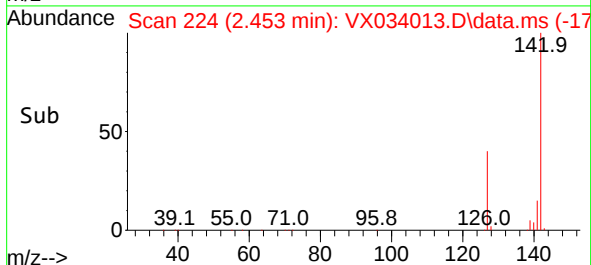
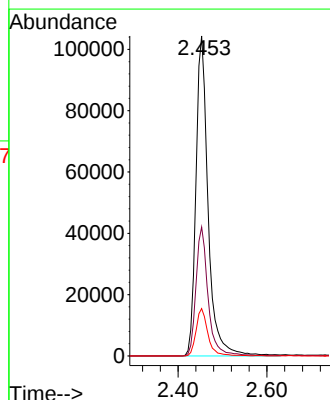
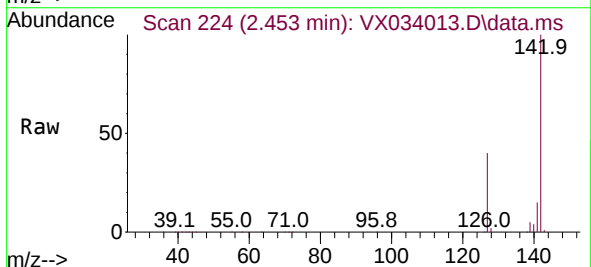
Manual Integrations
APPROVED

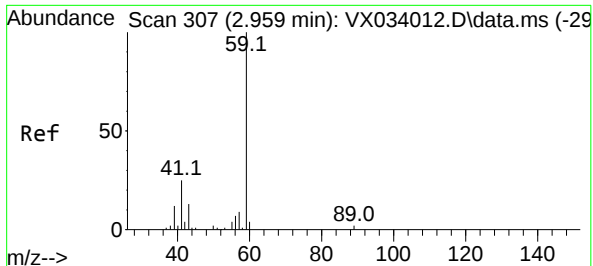
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#10
Methyl Iodide
Concen: 112.107 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

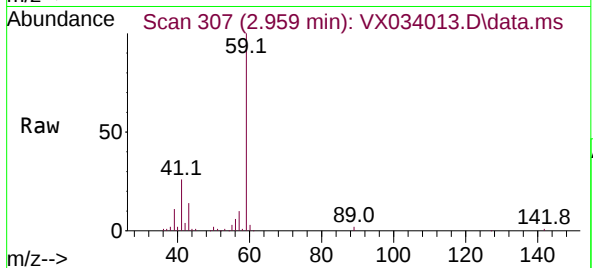
Tgt Ion:142 Resp: 198697
Ion Ratio Lower Upper
142 100
127 40.1 37.3 55.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 421.813 ug/l m
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

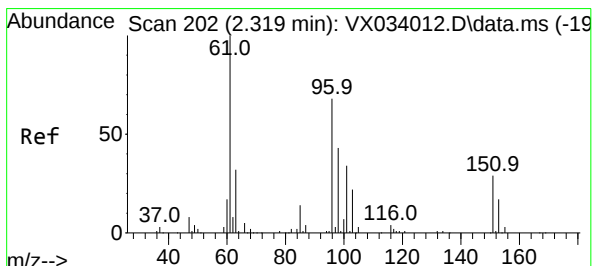
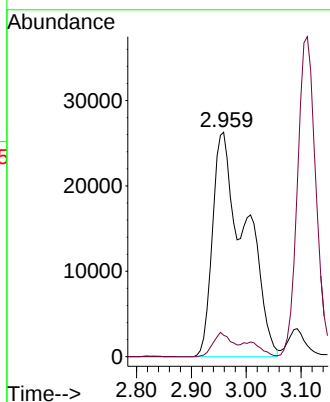
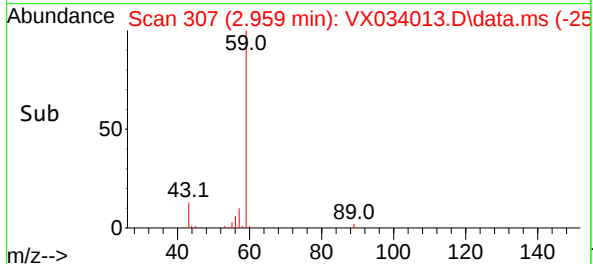
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



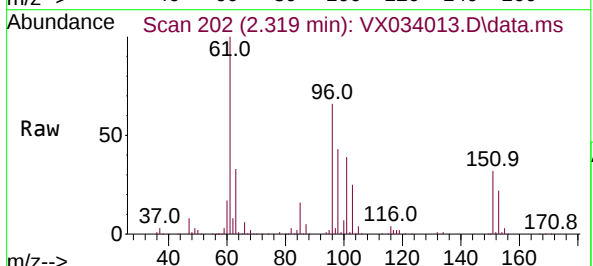
Tgt Ion: 59 Resp: 10888
Ion Ratio Lower Upper
59 100
57 6.2 3.7 5.5

Manual Integrations
APPROVED

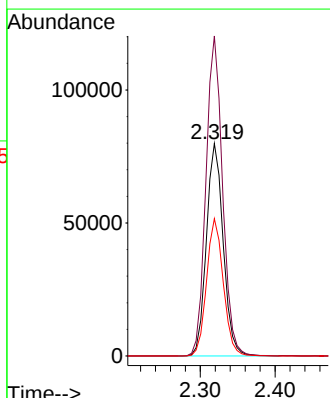
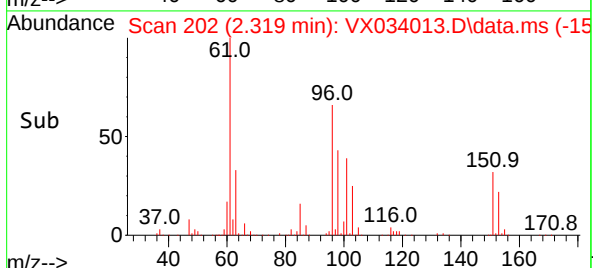
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

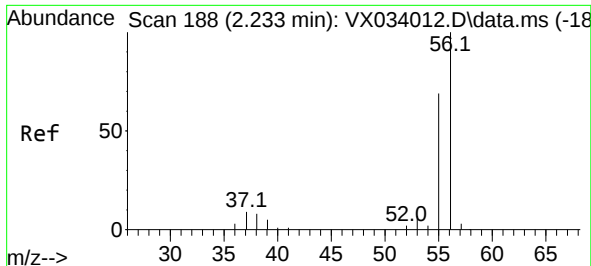


#12
1,1-Dichloroethene
Concen: 98.173 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



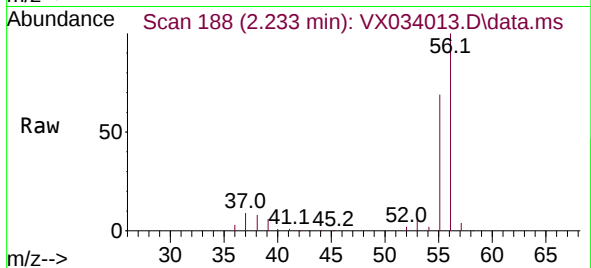
Tgt Ion: 96 Resp: 124719
Ion Ratio Lower Upper
96 100
61 150.6 134.2 201.4
98 64.6 50.2 75.2





#13
Acrolein
Concen: 544.698 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

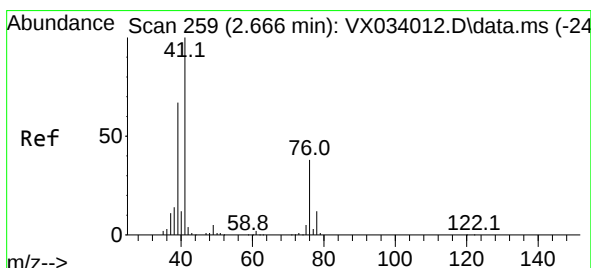
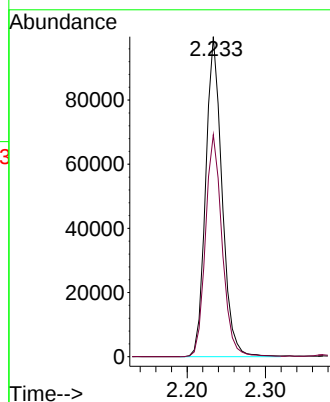
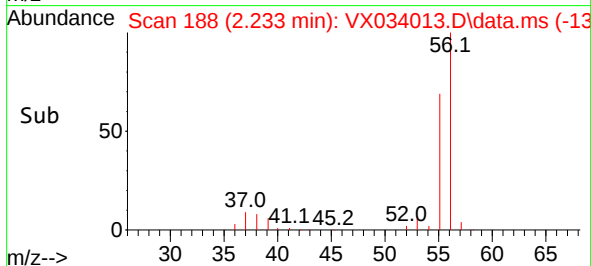
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



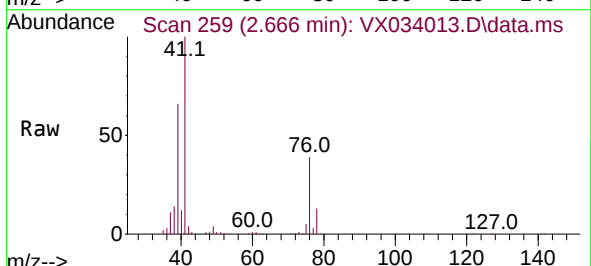
Tgt Ion: 56 Resp: 144209
Ion Ratio Lower Upper
56 100
55 70.7 56.3 84.5

Manual Integrations
APPROVED

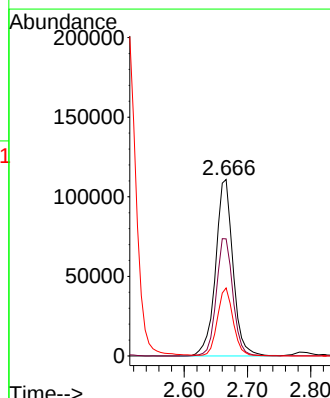
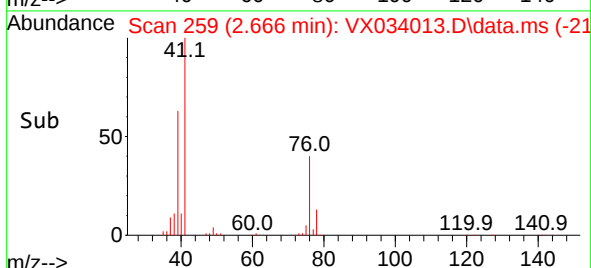
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

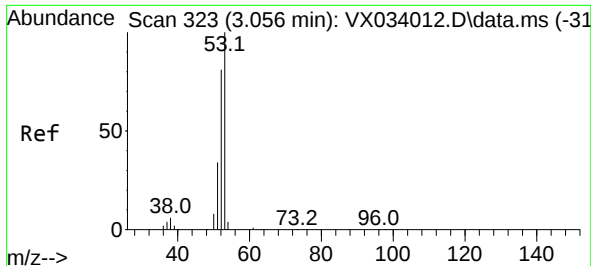


#14
Allyl chloride
Concen: 91.516 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



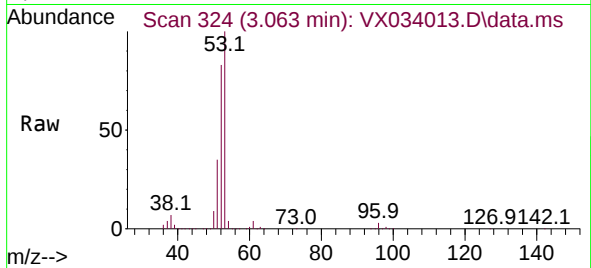
Tgt Ion: 41 Resp: 211696
Ion Ratio Lower Upper
41 100
39 63.3 59.0 88.4
76 34.6 24.6 37.0





#15
Acrylonitrile
Concen: 485.160 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

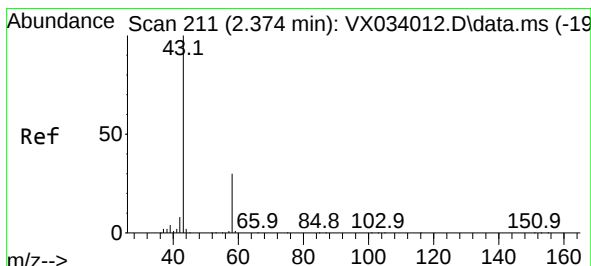
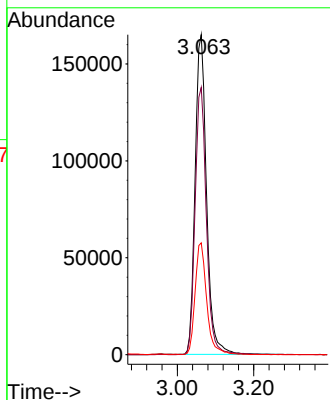
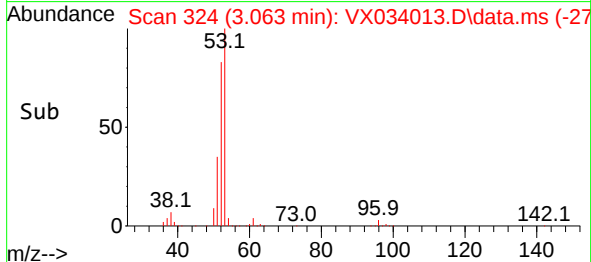
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 341250
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 35.6 29.0 43.4

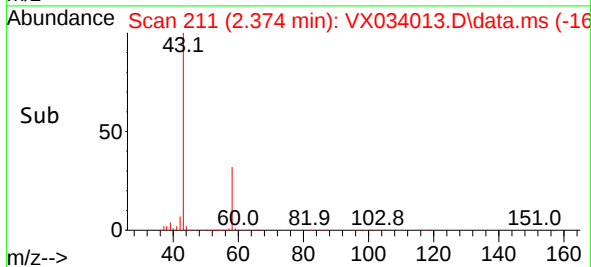
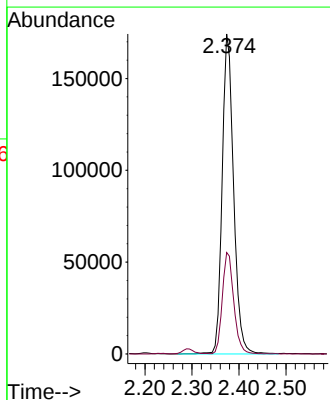
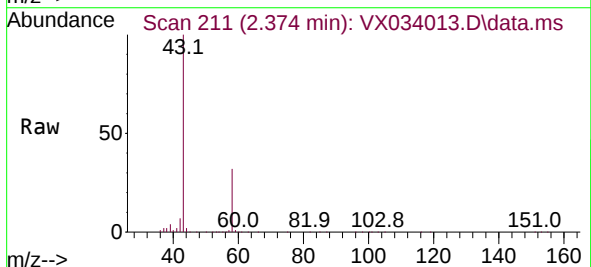
Manual Integrations
APPROVED

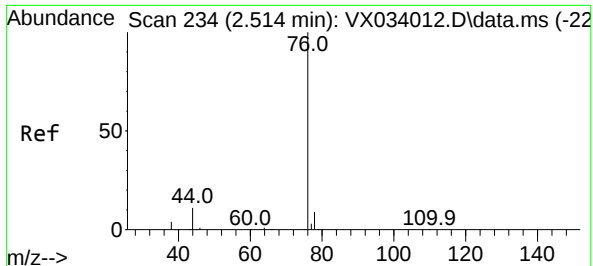
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#16
Acetone
Concen: 421.503 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

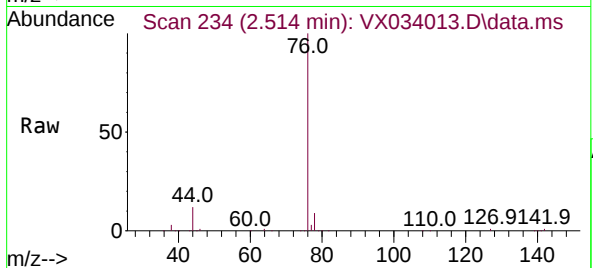
Tgt Ion: 43 Resp: 296480
Ion Ratio Lower Upper
43 100
58 31.6 22.6 33.8





#17
Carbon Disulfide
Concen: 99.412 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

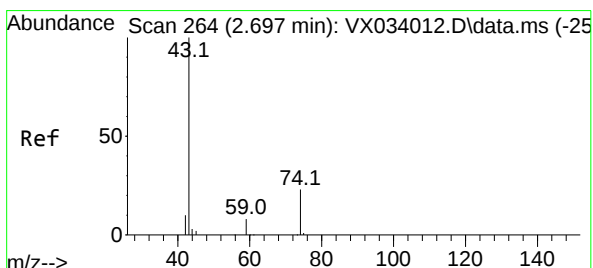
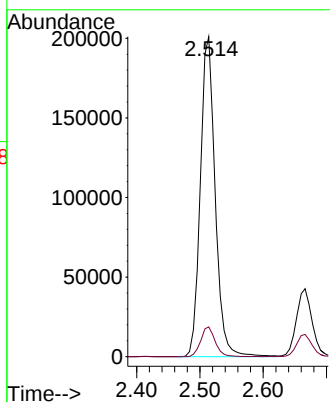
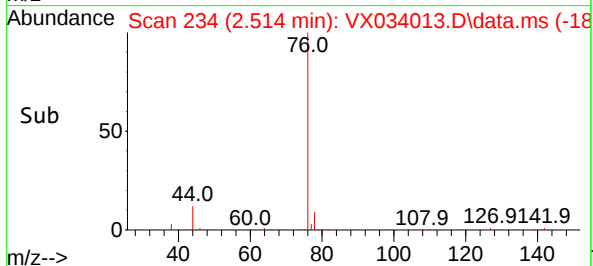
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 328995
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

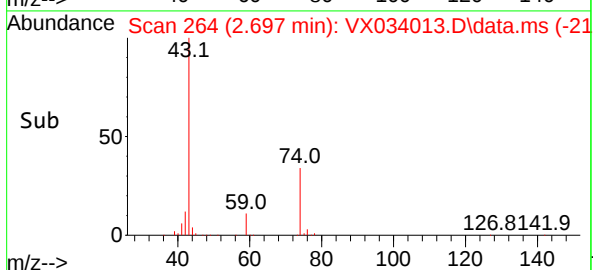
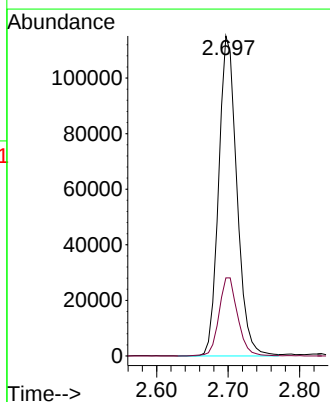
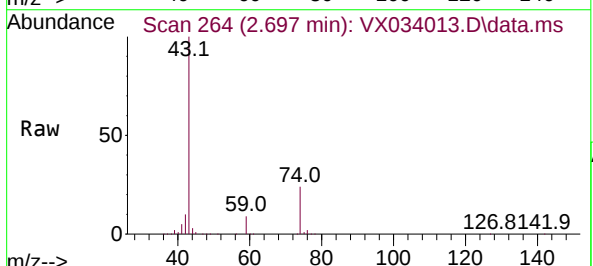
Manual Integrations
APPROVED

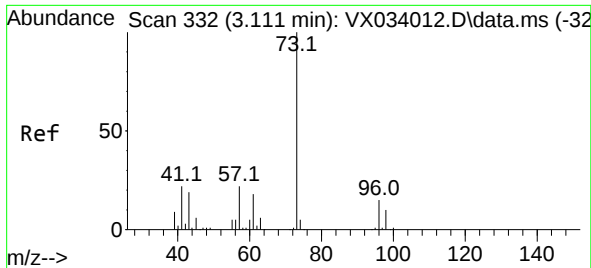
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#18
Methyl Acetate
Concen: 95.053 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

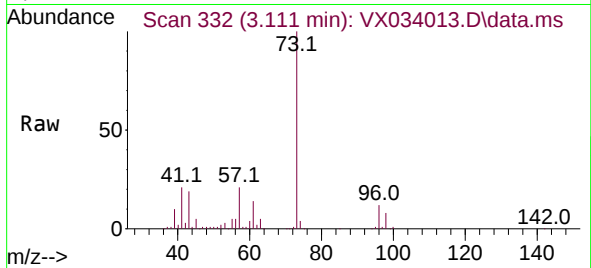
Tgt Ion: 43 Resp: 204134
Ion Ratio Lower Upper
43 100
74 25.0 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 97.426 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

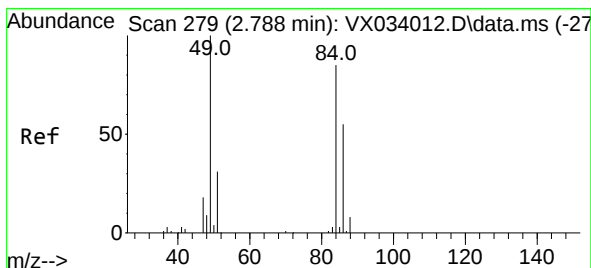
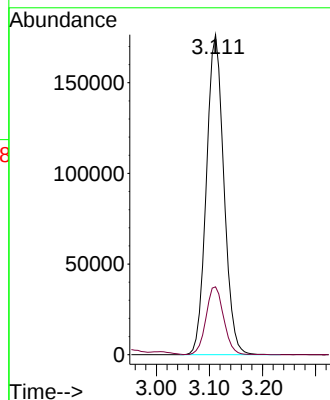
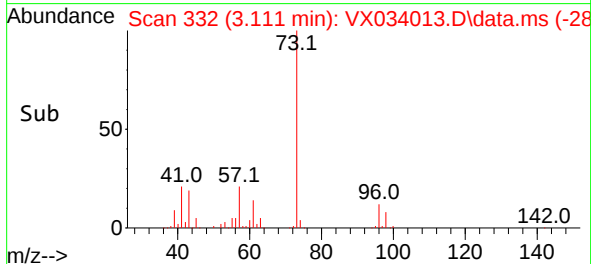
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 403478
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0

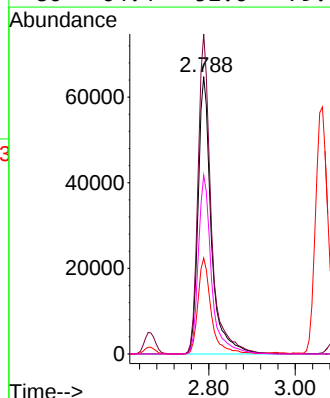
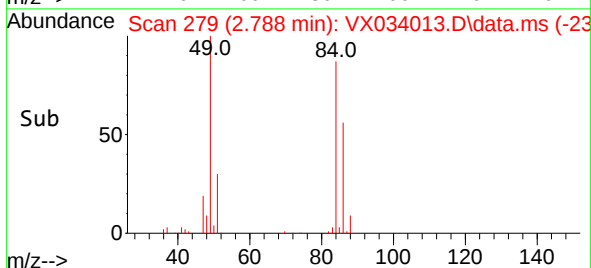
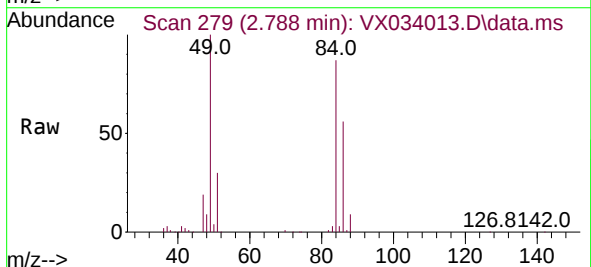
Manual Integrations
APPROVED

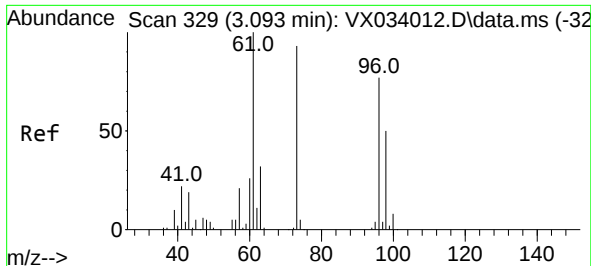
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#20
Methylene Chloride
Concen: 90.916 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

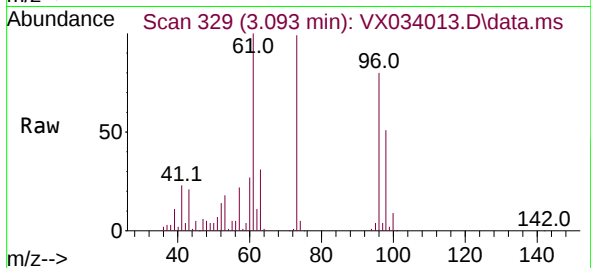
Tgt Ion: 84 Resp: 136951
Ion Ratio Lower Upper
84 100
49 115.4 101.1 151.7
51 34.6 31.0 46.6
86 64.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 97.067 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

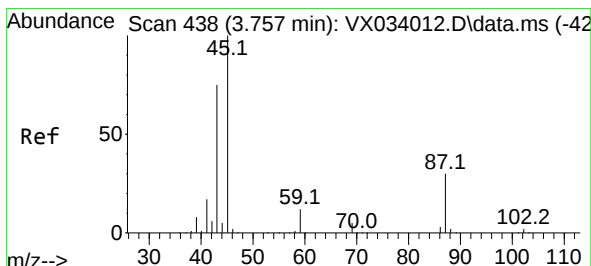
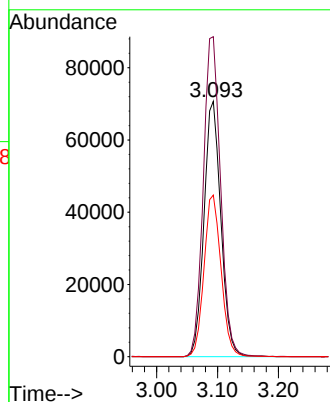
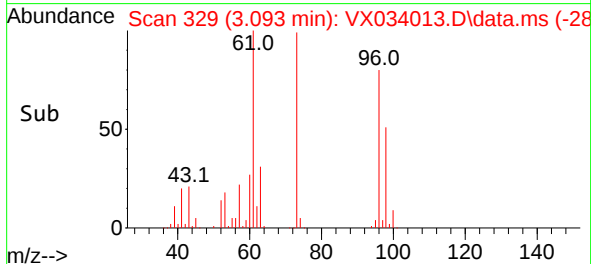
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



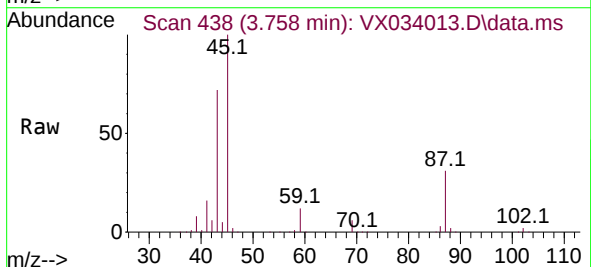
Tgt Ion: 96 Resp: 13631
Ion Ratio Lower Upper
96 100
61 125.3 106.7 160.1
98 63.3 50.0 75.0

Manual Integrations
APPROVED

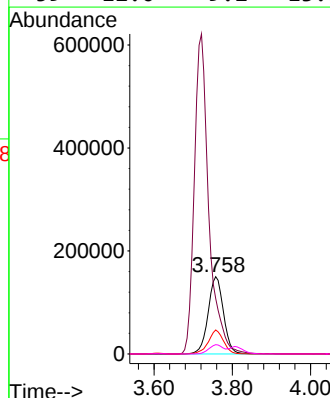
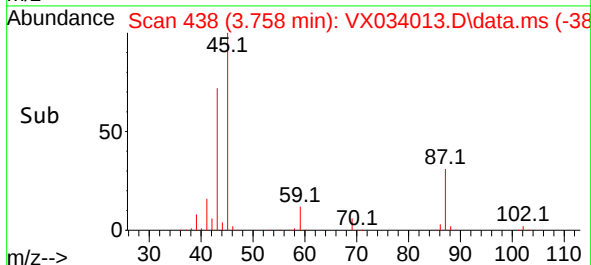
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#22
Diisopropyl ether
Concen: 90.614 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion: 45 Resp: 406124
Ion Ratio Lower Upper
45 100
43 71.4 64.6 97.0
87 31.0 21.9 32.9
59 12.0 9.2 13.8





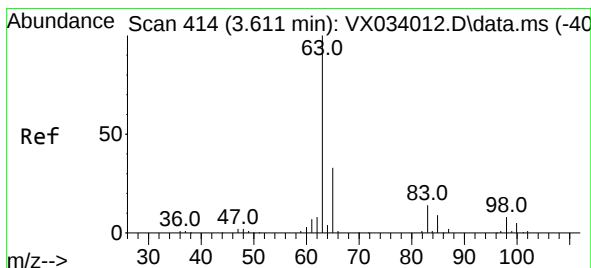
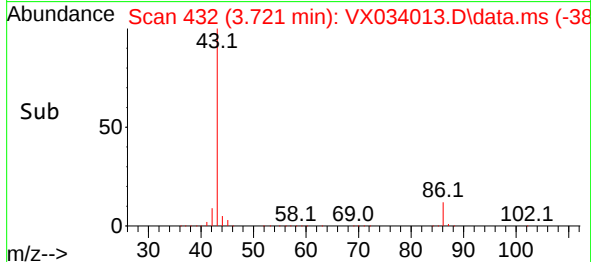
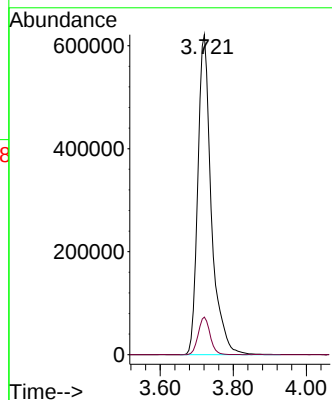
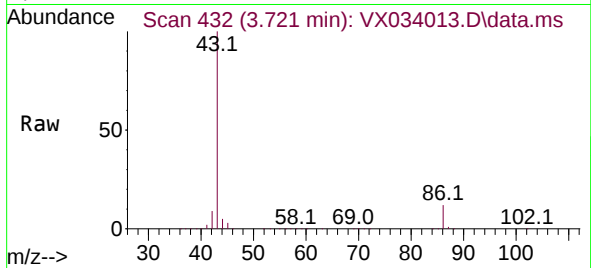
#23
 Vinyl Acetate
 Concen: 473.718 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034013.D
 Acq: 03 Feb 2023 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 160048
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.4 12.6

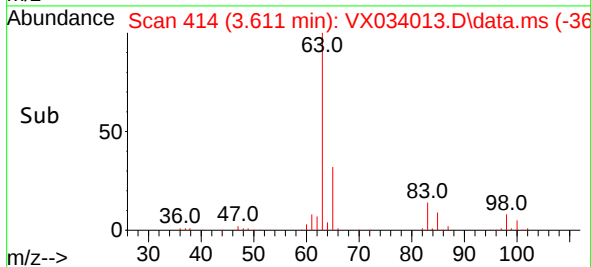
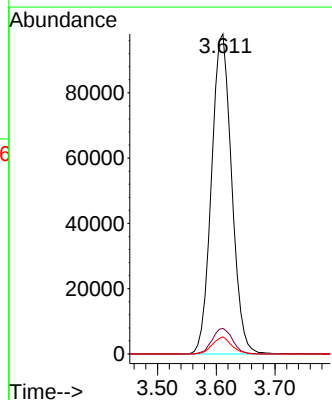
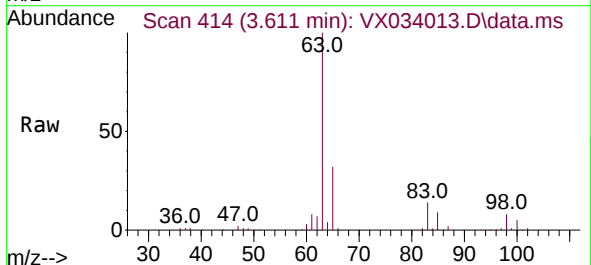
Manual Integrations
 APPROVED

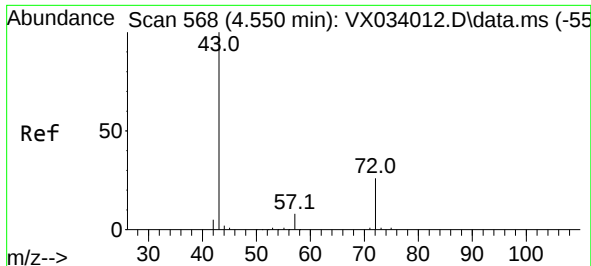
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023



#24
 1,1-Dichloroethane
 Concen: 94.418 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034013.D
 Acq: 03 Feb 2023 16:18

Tgt Ion: 63 Resp: 233757
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 459.715 ug/l

RT: 4.550 min Scan# 568

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 458329

Ion Ratio Lower Upper

43 100

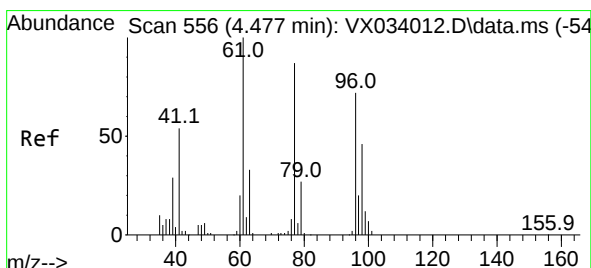
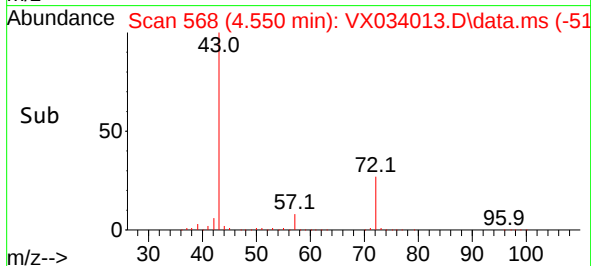
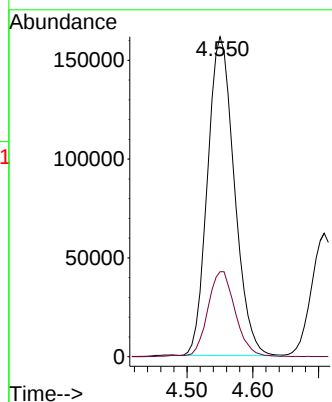
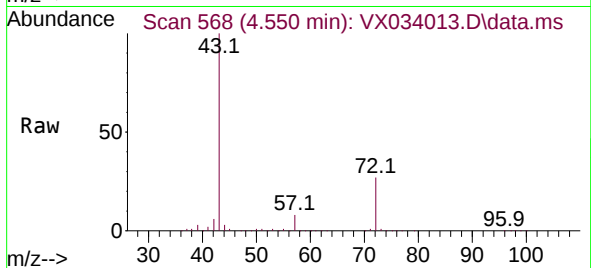
72 26.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#26

2,2-Dichloropropane

Concen: 101.271 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX034013.D

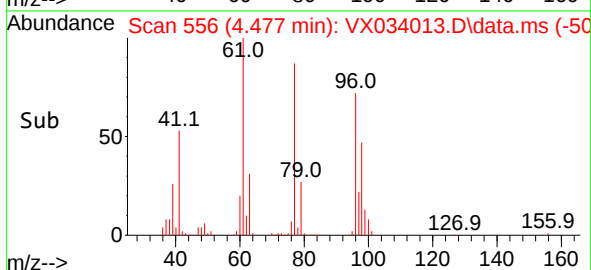
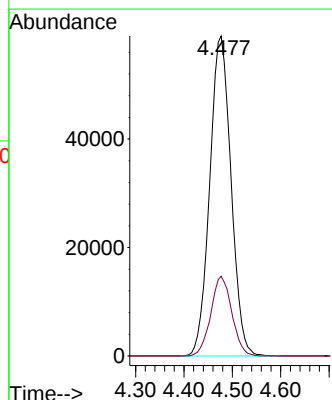
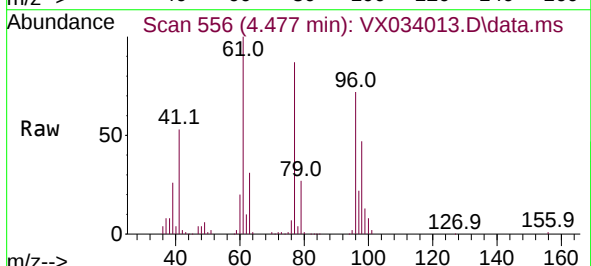
Acq: 03 Feb 2023 16:18

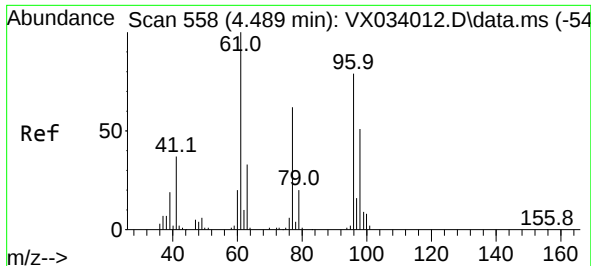
Tgt Ion: 77 Resp: 180243

Ion Ratio Lower Upper

77 100

97 24.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 97.238 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 156538

Ion Ratio Lower Upper

96 100

61 133.8 0.0 277.6

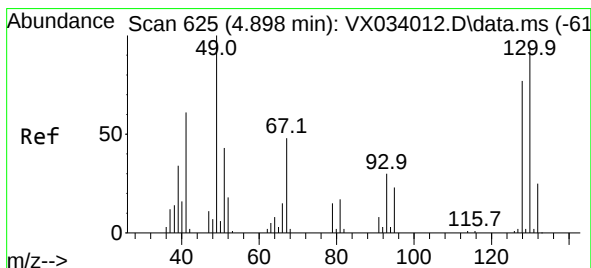
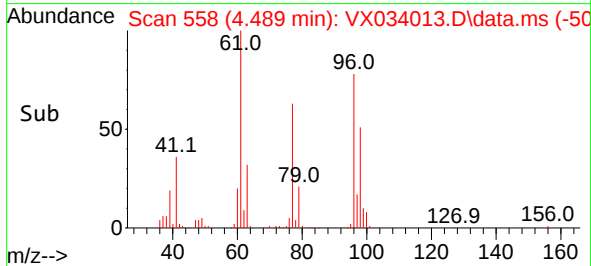
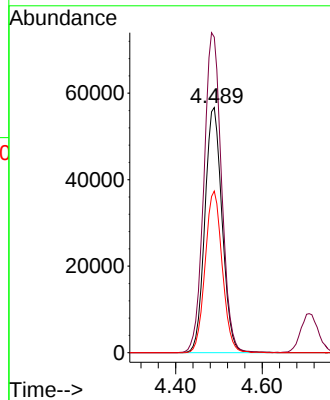
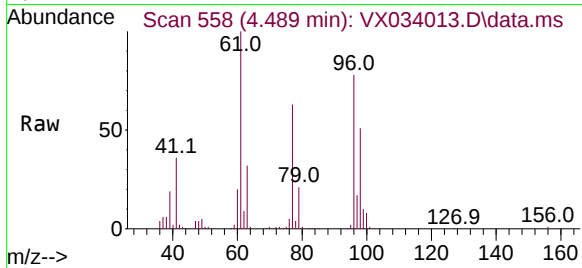
98 65.3 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#28

Bromochloromethane

Concen: 90.682 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

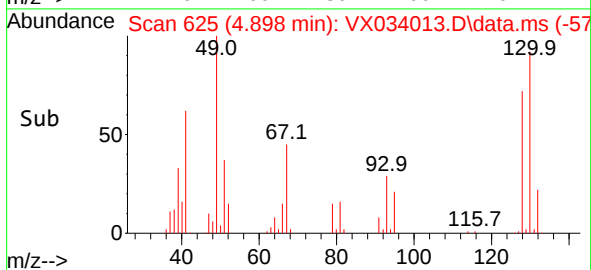
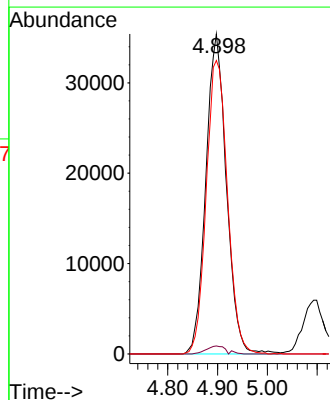
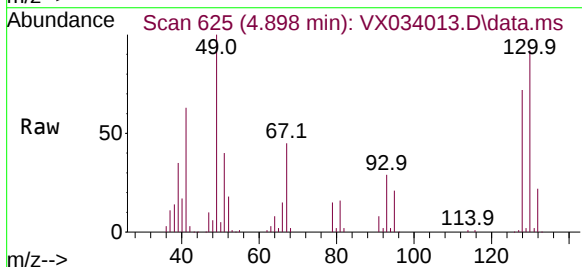
Tgt Ion: 49 Resp: 101402

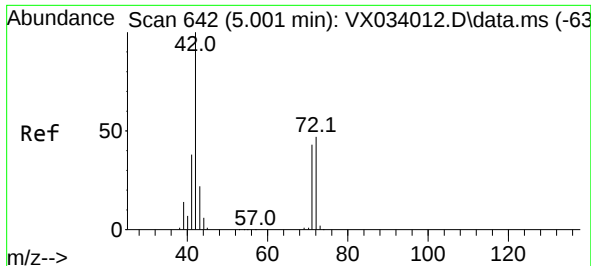
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 94.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 471.568 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

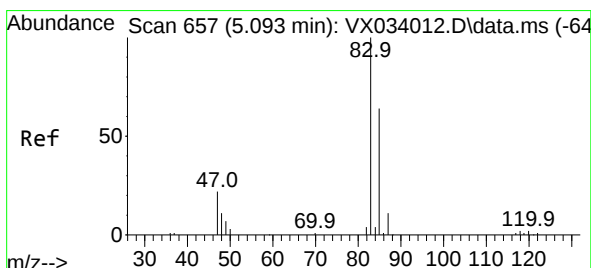
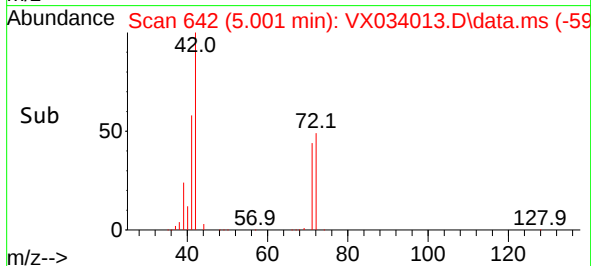
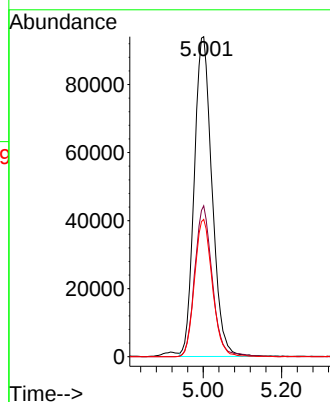
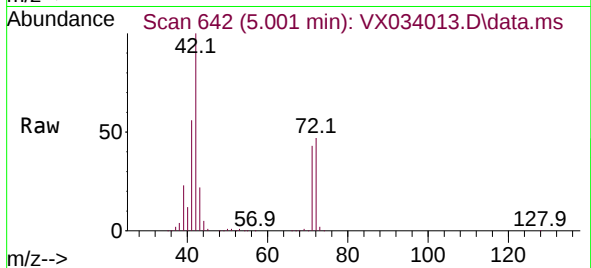
Tgt Ion:	42	Resp:	29680
Ion Ratio	Lower	Upper	
42	100		
72	46.5	34.8	52.2
71	42.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#30

Chloroform

Concen: 95.442 ug/l

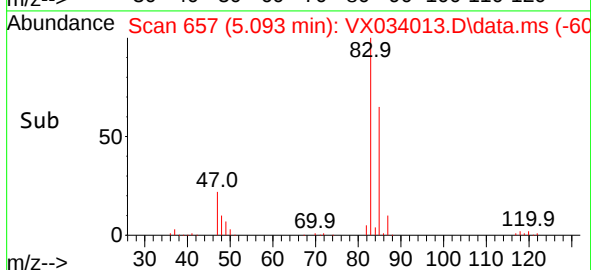
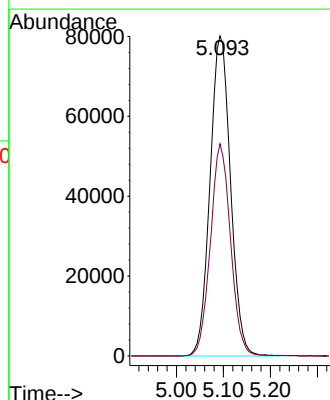
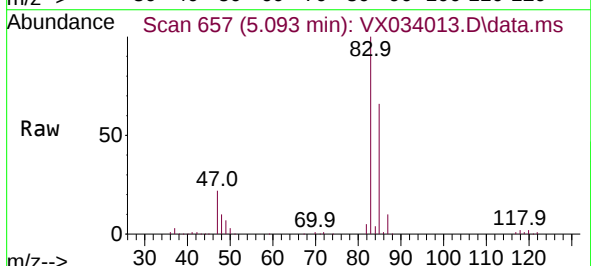
RT: 5.093 min Scan# 657

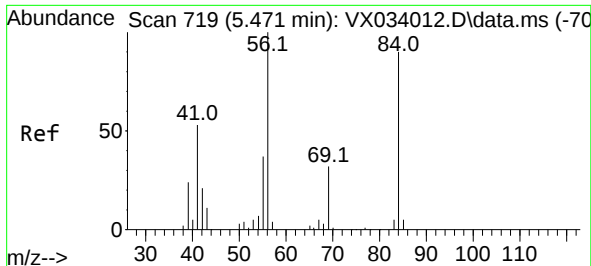
Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

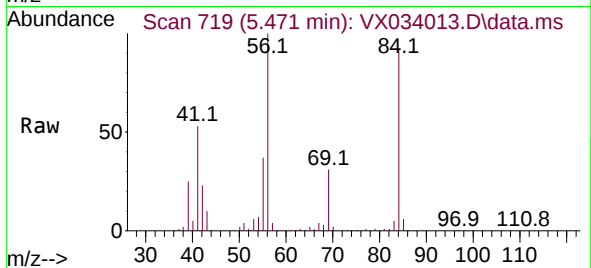
Tgt Ion:	83	Resp:	242583
Ion Ratio	Lower	Upper	
83	100		
85	66.3	52.1	78.1





#31
Cyclohexane
Concen: 95.851 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

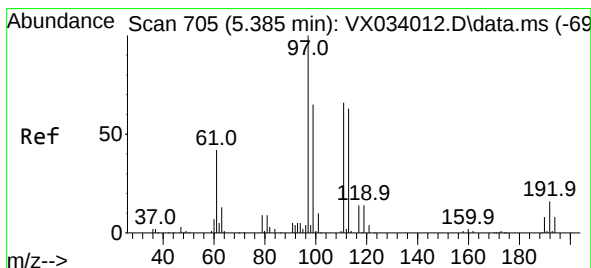
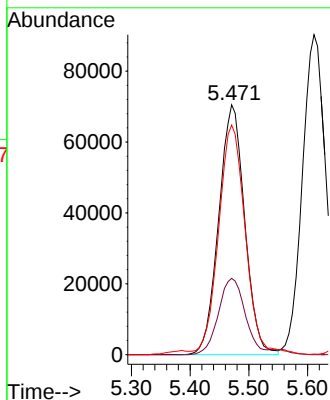
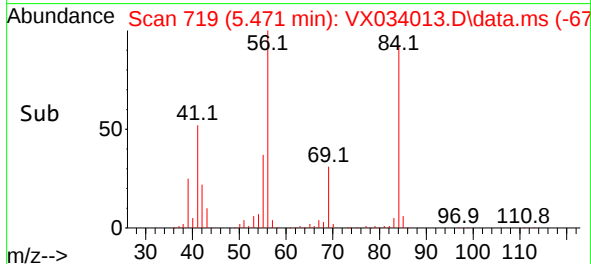
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



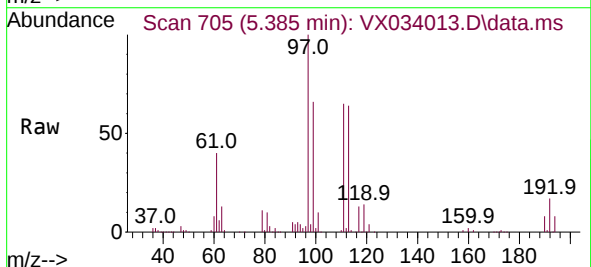
Tgt Ion: 56 Resp: 216380
Ion Ratio Lower Upper
56 100
69 30.5 24.6 37.0
84 90.4 71.0 106.6

Manual Integrations
APPROVED

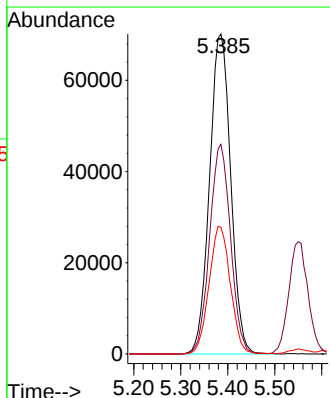
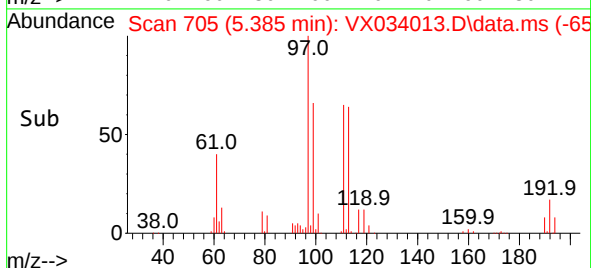
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

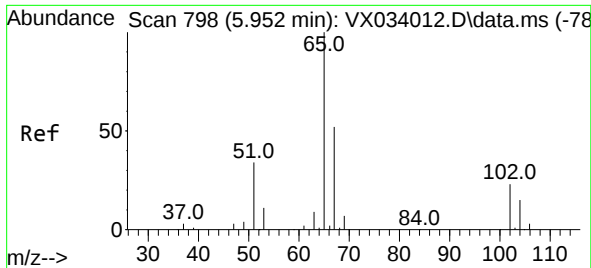


#32
1,1,1-Trichloroethane
Concen: 100.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion: 97 Resp: 219217
Ion Ratio Lower Upper
97 100
99 64.9 52.3 78.5
61 40.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 92.694 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 142520

Ion Ratio Lower Upper

65 100

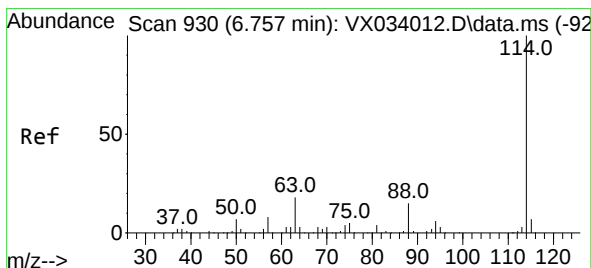
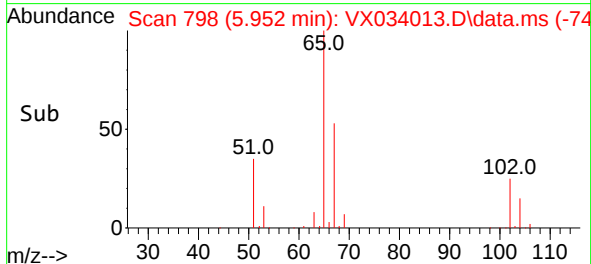
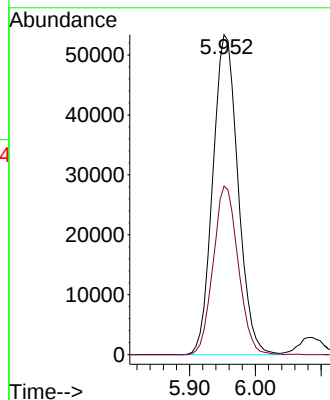
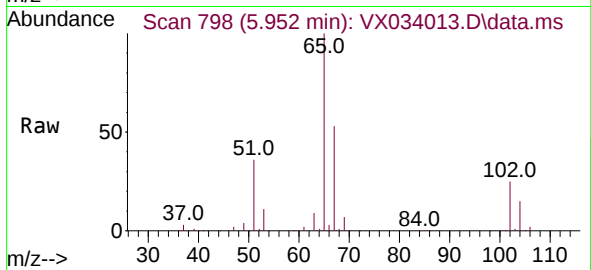
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

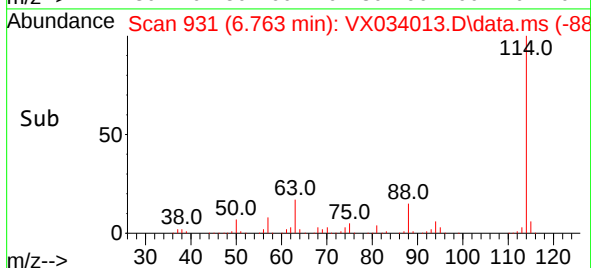
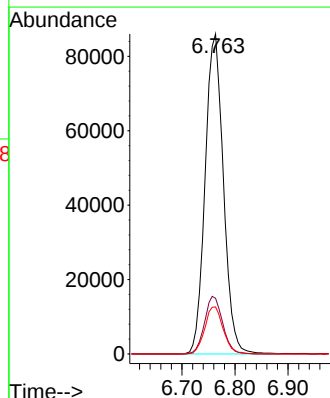
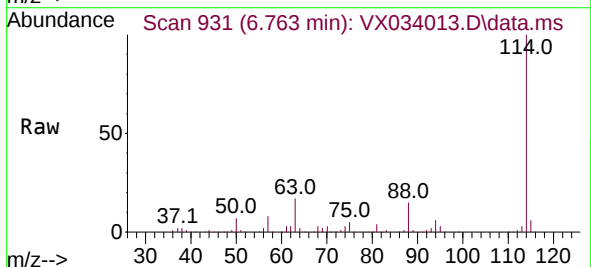
Tgt Ion:114 Resp: 205885

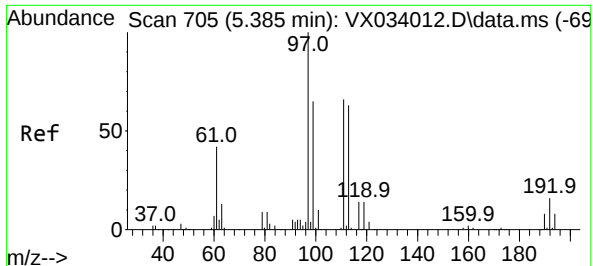
Ion Ratio Lower Upper

114 100

63 17.4 0.0 37.4

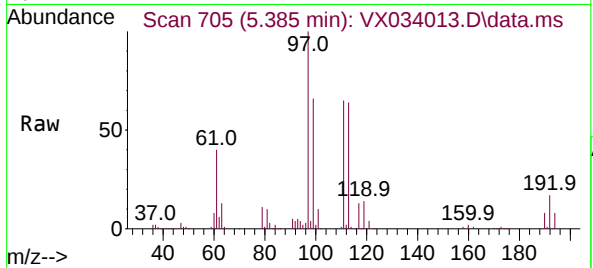
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 101.371 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

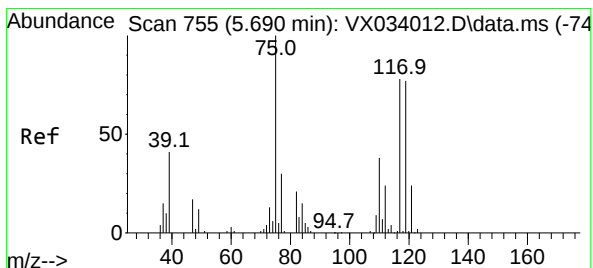
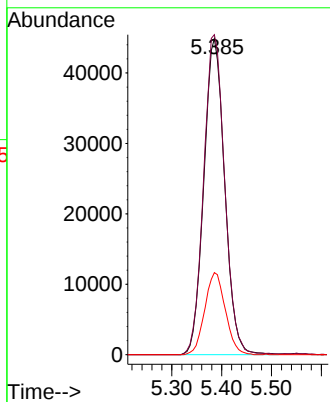
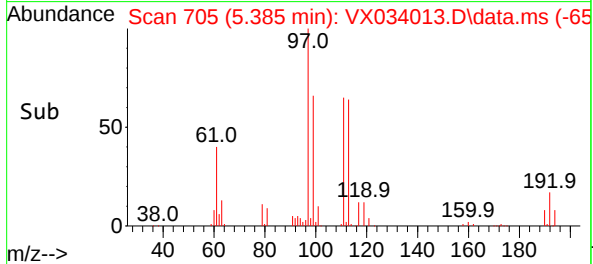
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 13033
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 25.7 19.0 28.4

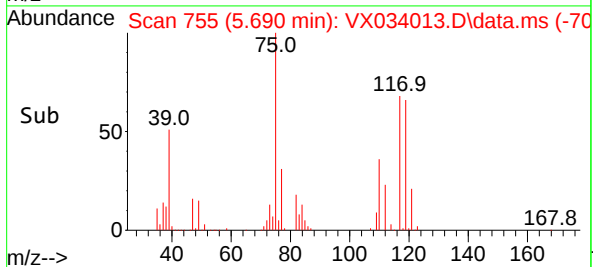
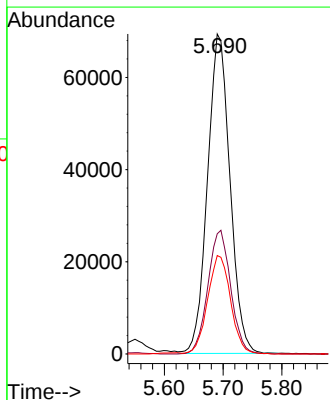
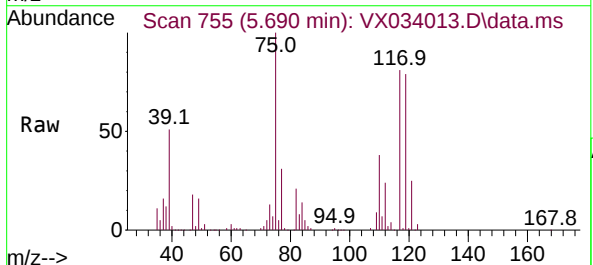
Manual Integrations
APPROVED

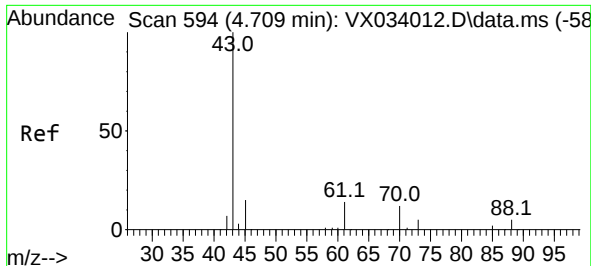
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#36
1,1-Dichloropropene
Concen: 98.825 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

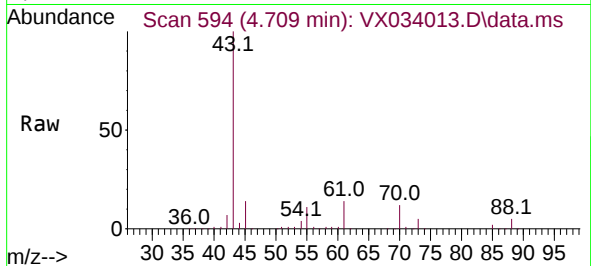
Tgt Ion: 75 Resp: 184244
Ion Ratio Lower Upper
75 100
110 39.3 18.8 56.4
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 88.561 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

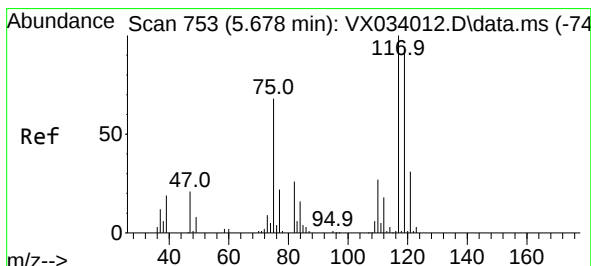
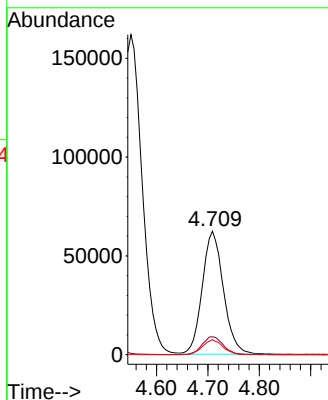
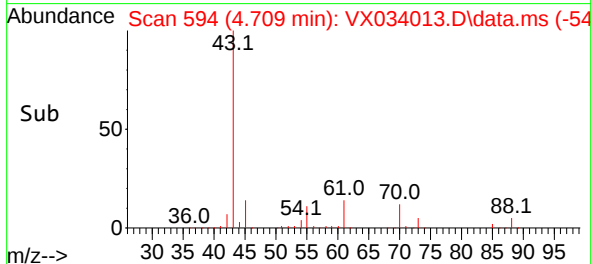
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 178907
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 11.5 8.5 12.7

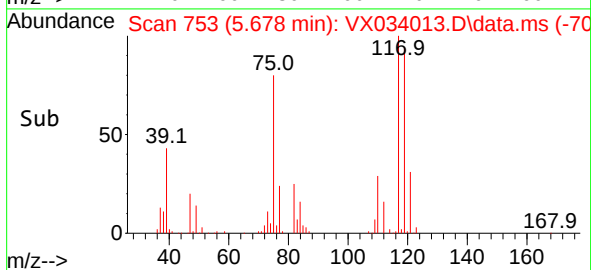
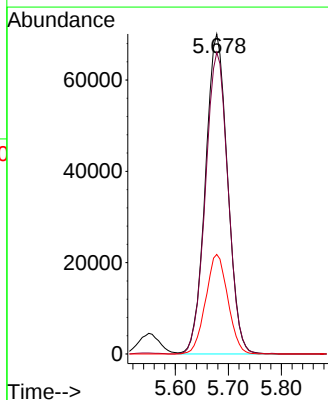
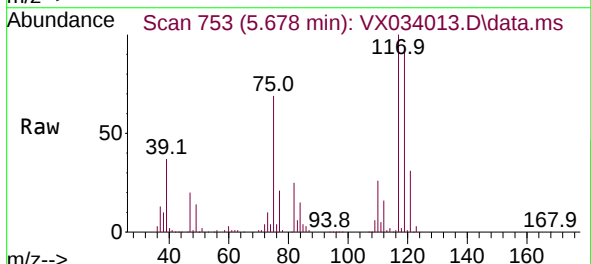
Manual Integrations
APPROVED

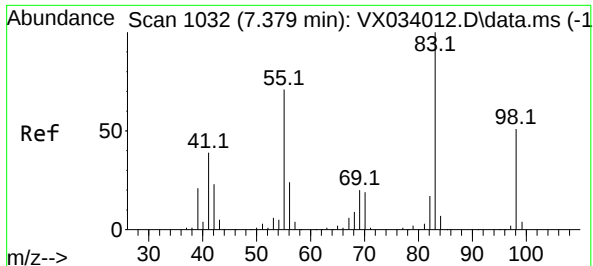
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#38
Carbon Tetrachloride
Concen: 105.376 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Tgt Ion:117 Resp: 203526
Ion Ratio Lower Upper
117 100
119 94.3 78.0 117.0
121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 102.572 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 236862

Ion Ratio Lower Upper

83 100

55 73.9 61.8 92.6

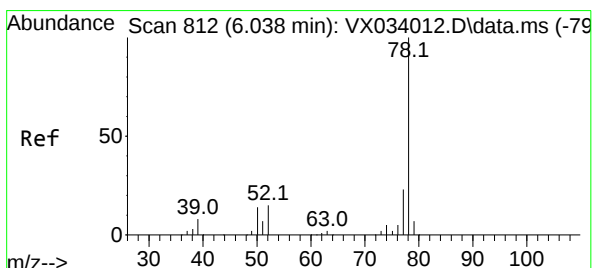
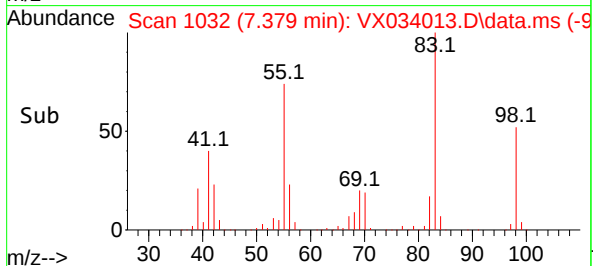
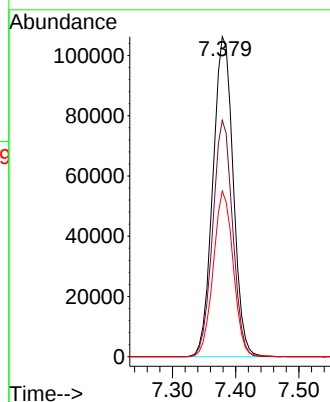
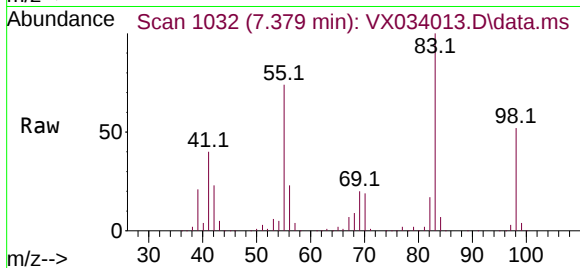
98 51.8 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#40

Benzene

Concen: 98.753 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034013.D

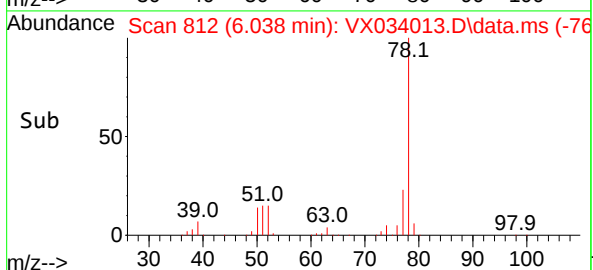
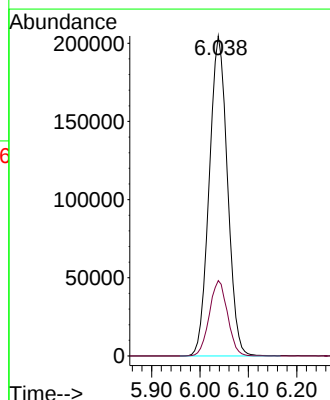
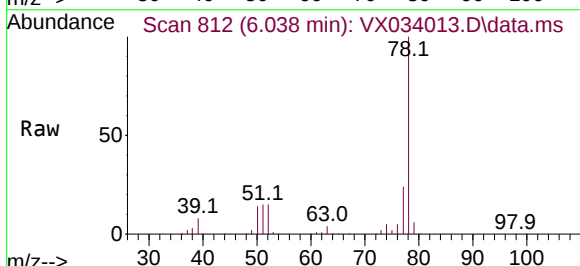
Acq: 03 Feb 2023 16:18

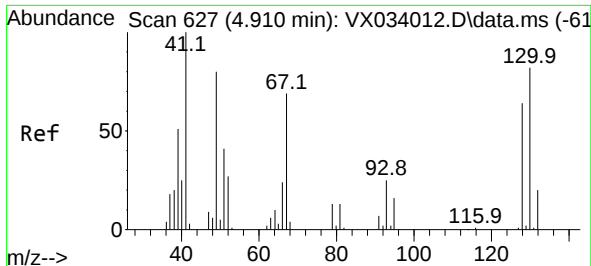
Tgt Ion: 78 Resp: 535598

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4





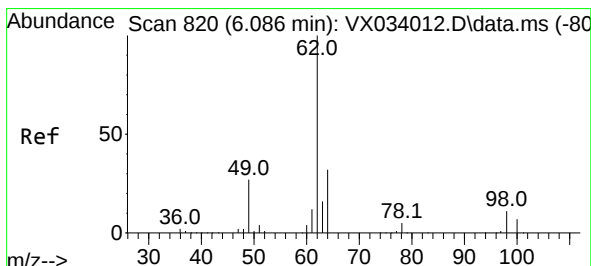
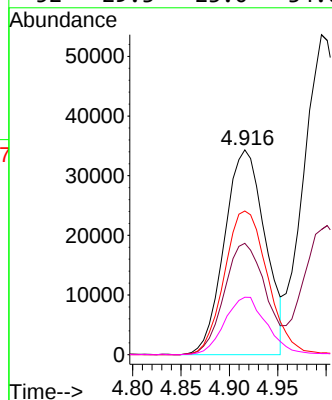
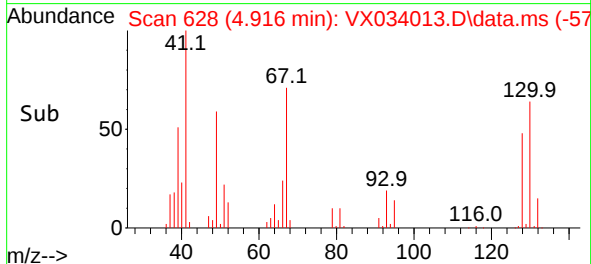
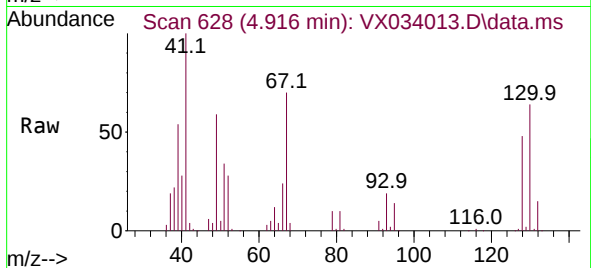
#41
Methacrylonitrile
Concen: 99.739 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 10069
Ion Ratio Lower Upper
41 100
39 54.7 43.8 65.6
67 74.8 54.8 82.2
52 29.3 23.0 34.6

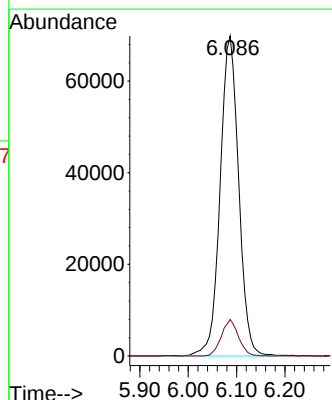
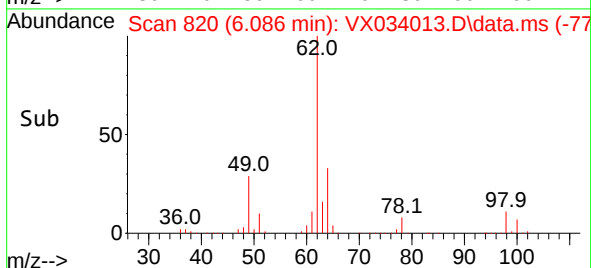
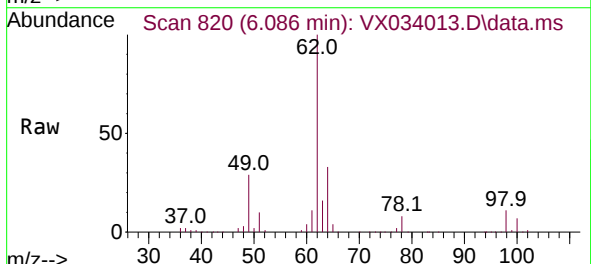
Manual Integrations
APPROVED

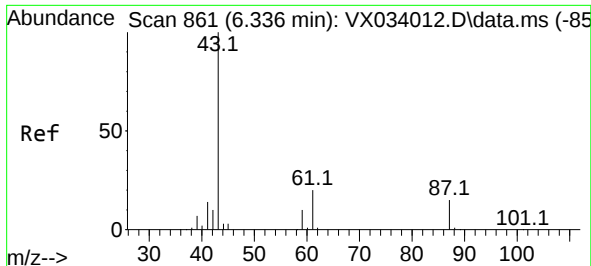
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#42
1,2-Dichloroethane
Concen: 97.310 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Tgt Ion: 62 Resp: 185802
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





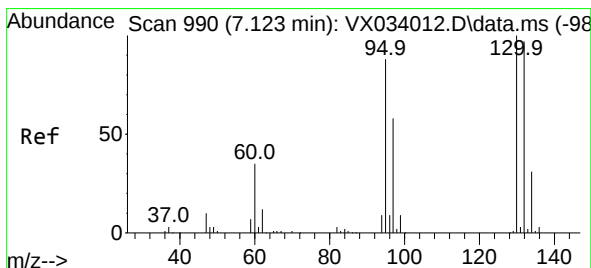
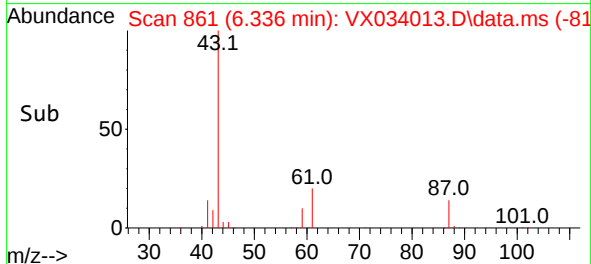
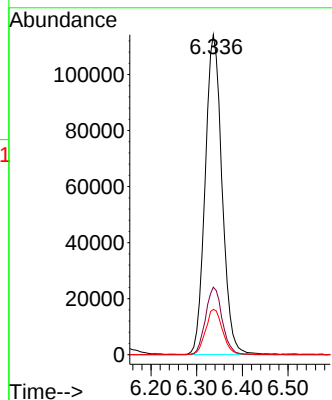
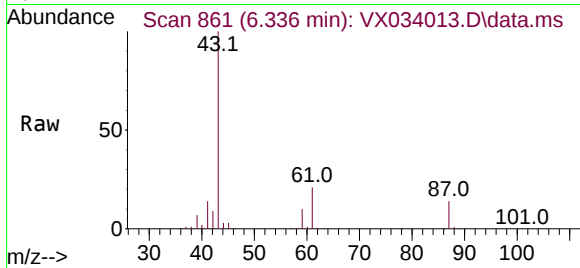
#43
Isopropyl Acetate
Concen: 100.334 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 29194
Ion Ratio Lower Upper
43 100
61 21.0 15.7 23.5
87 14.3 10.6 15.8

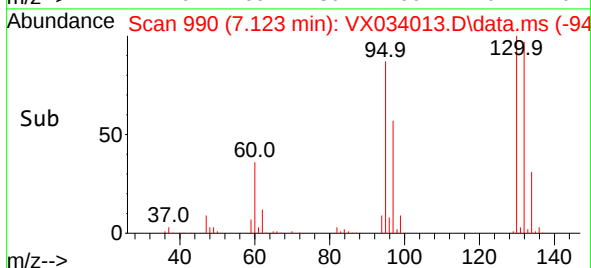
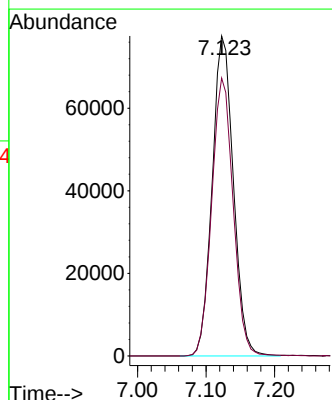
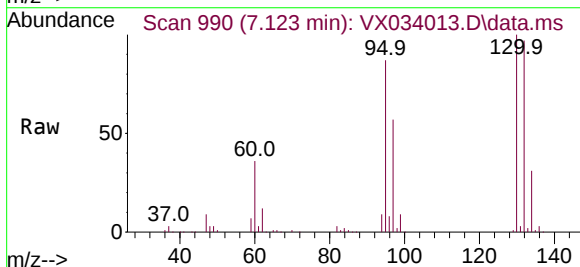
Manual Integrations
APPROVED

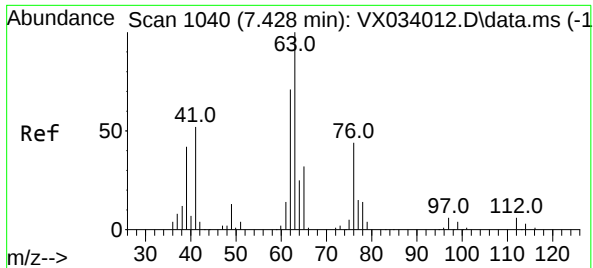
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#44
Trichloroethene
Concen: 108.364 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Tgt Ion:130 Resp: 166529
Ion Ratio Lower Upper
130 100
95 86.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 100.325 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 13588

Ion Ratio Lower Upper

63 100

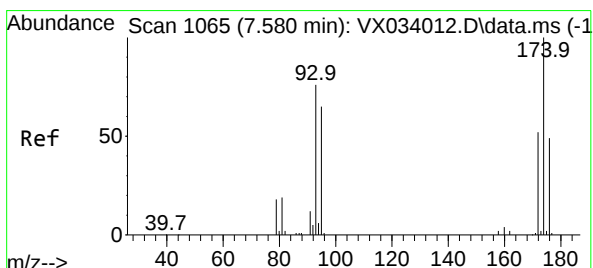
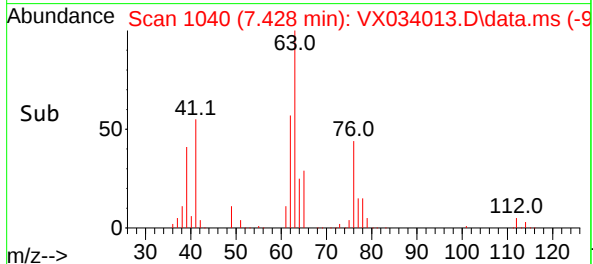
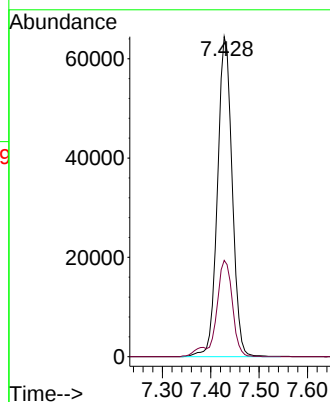
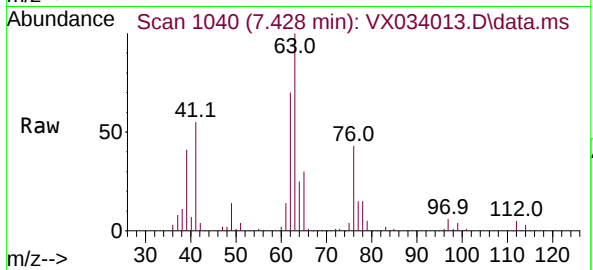
65 30.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#46

Dibromomethane

Concen: 103.384 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

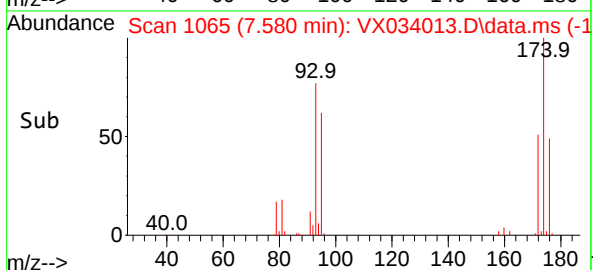
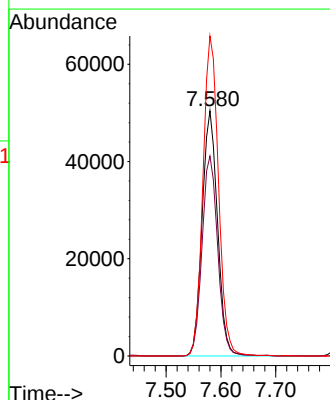
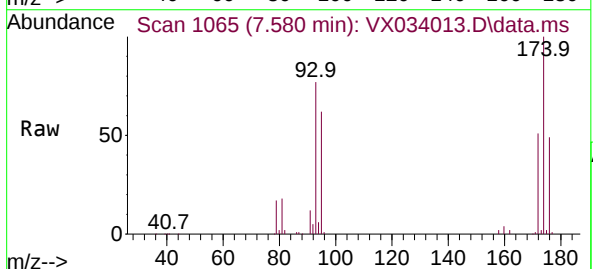
Tgt Ion: 93 Resp: 98312

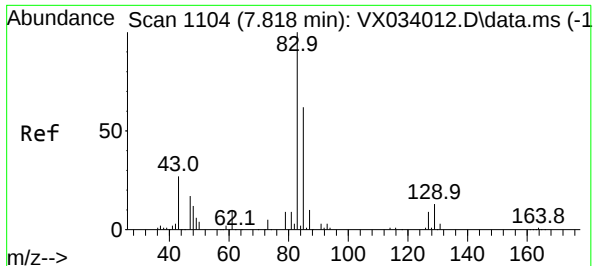
Ion Ratio Lower Upper

93 100

95 82.7 67.6 101.4

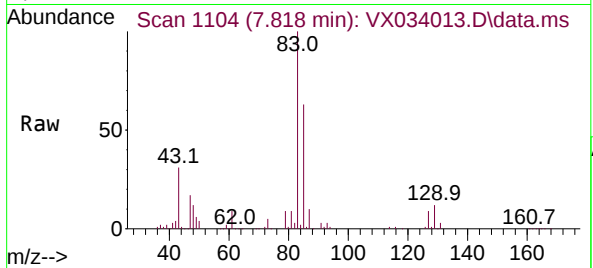
174 131.6 97.4 146.0





#47
Bromodichloromethane
Concen: 103.939 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

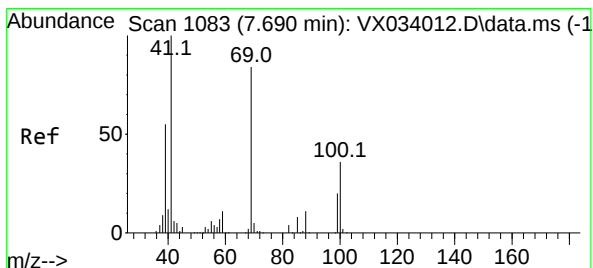
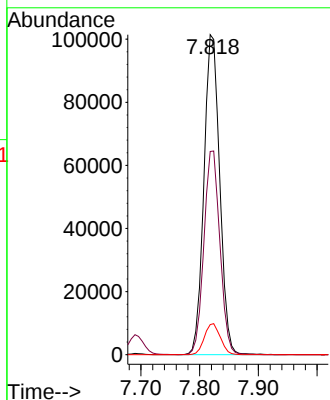
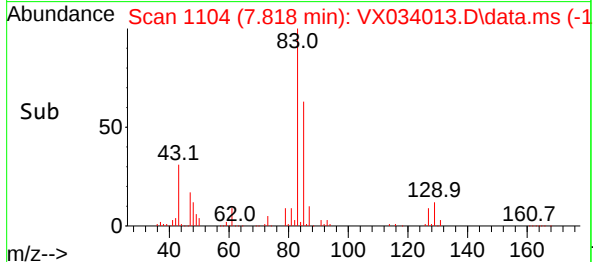
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 18966
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.4 7.0 10.4

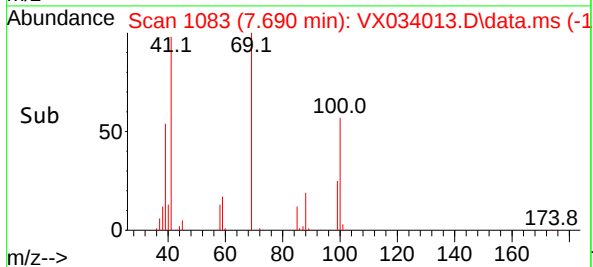
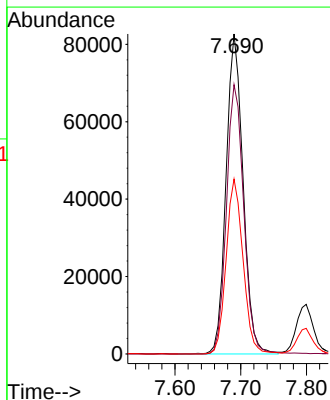
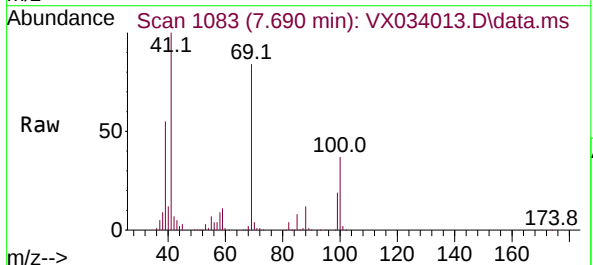
Manual Integrations
APPROVED

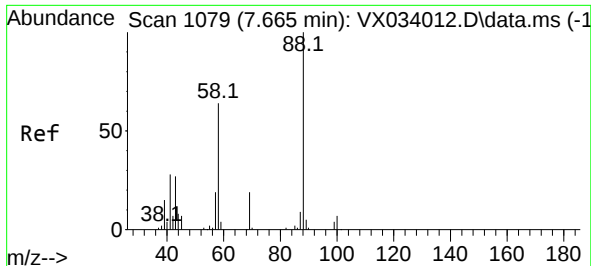
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#48
Methyl methacrylate
Concen: 101.724 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Tgt Ion: 41 Resp: 148766
Ion Ratio Lower Upper
41 100
69 85.9 63.1 94.7
39 54.5 43.2 64.8





#49

1,4-Dioxane

Concen: 1693.295 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

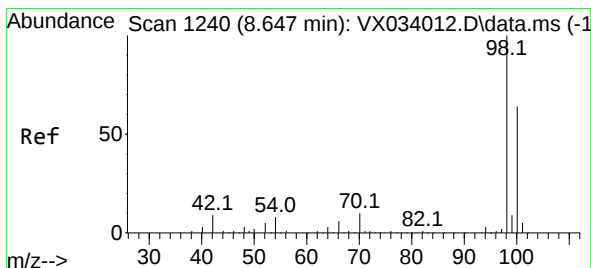
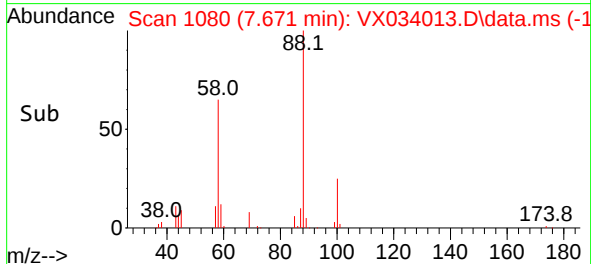
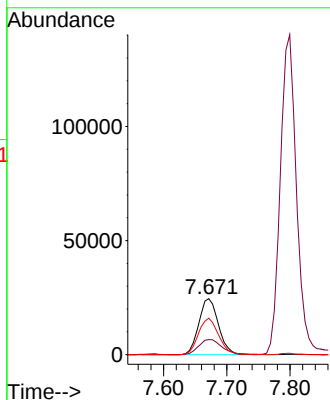
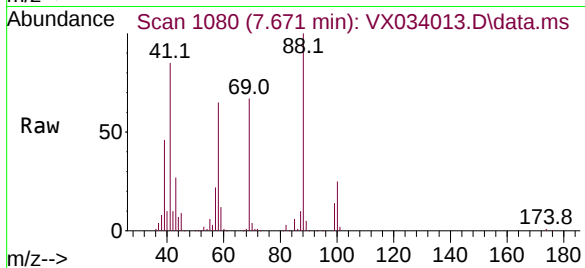
Tgt Ion: 88 Resp: 53314
 Ion Ratio Lower Upper
 88 100
 43 31.6 0.0 0.0
 58 66.5 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#50

Toluene-d8

Concen: 101.155 ug/l

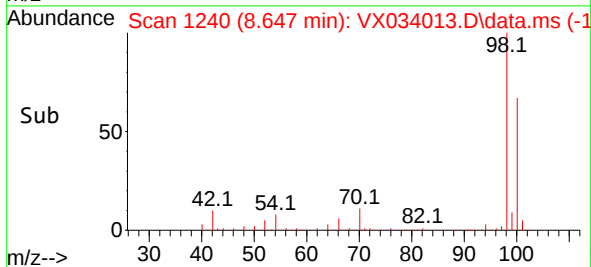
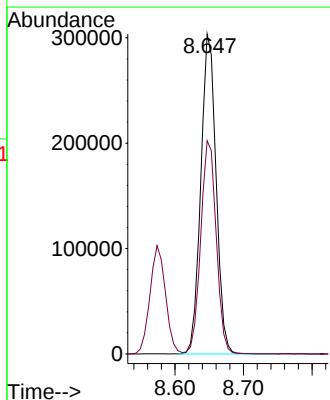
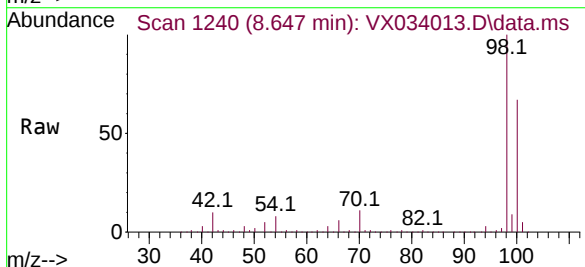
RT: 8.647 min Scan# 1240

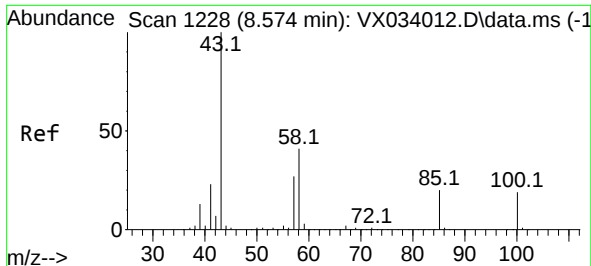
Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Tgt Ion: 98 Resp: 471298
 Ion Ratio Lower Upper
 98 100
 100 67.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 487.517 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 86725

Ion Ratio Lower Upper

43 100

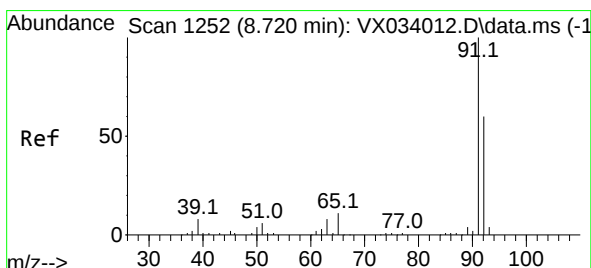
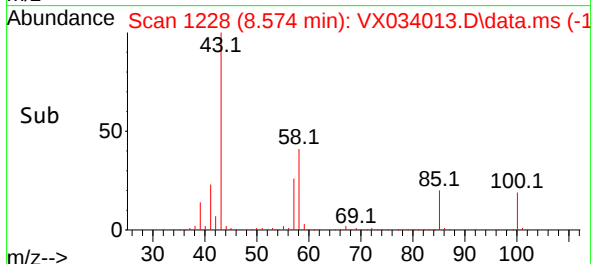
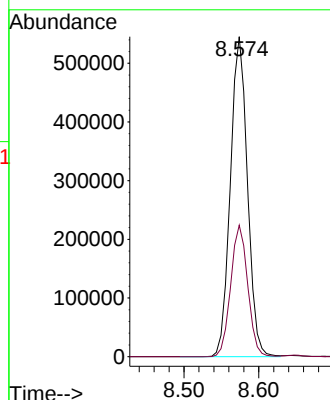
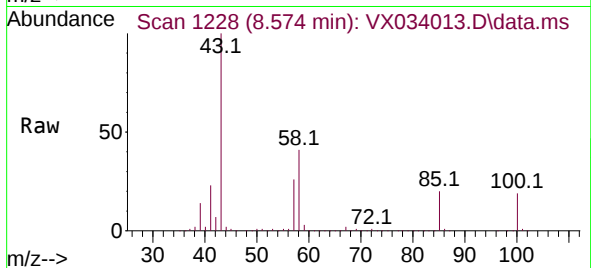
58 41.0 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#52

Toluene

Concen: 100.209 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX034013.D

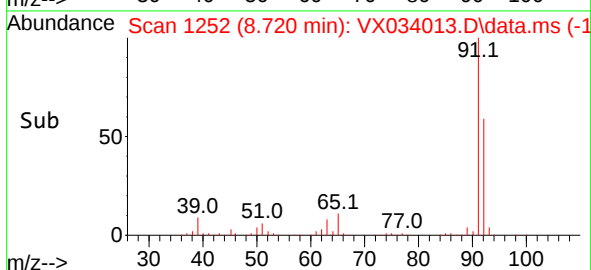
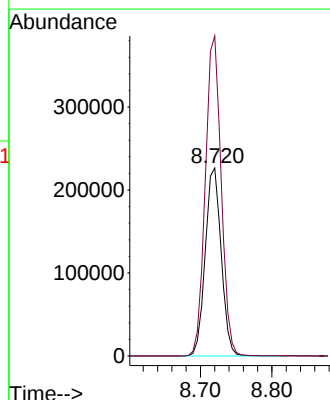
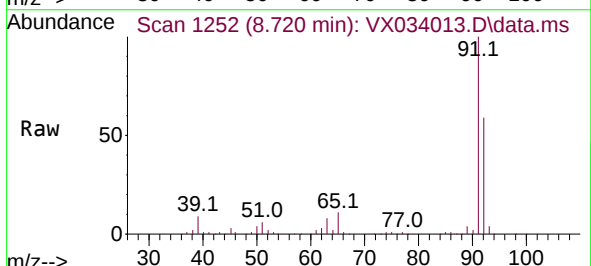
Acq: 03 Feb 2023 16:18

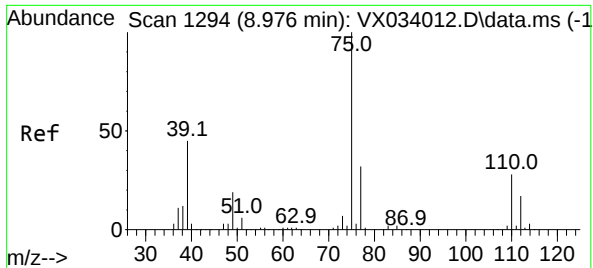
Tgt Ion: 92 Resp: 350483

Ion Ratio Lower Upper

92 100

91 169.6 135.5 203.3





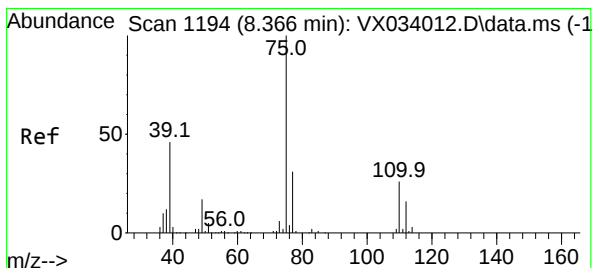
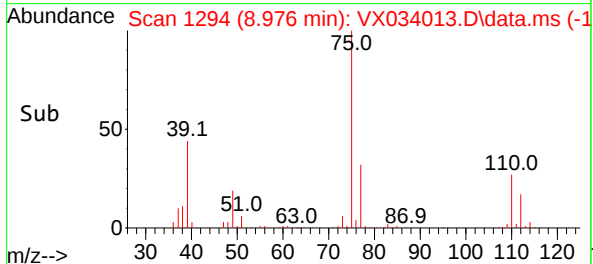
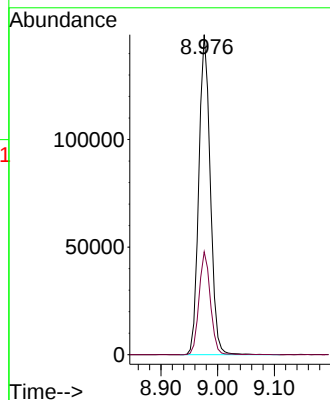
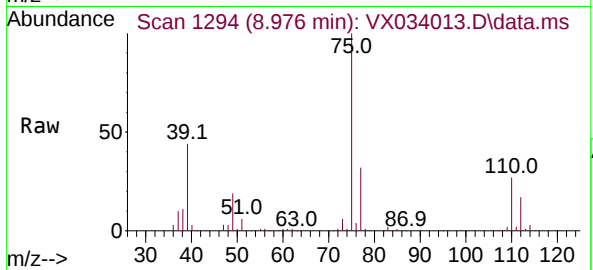
#53
t-1,3-Dichloropropene
Concen: 114.097 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 20802
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3

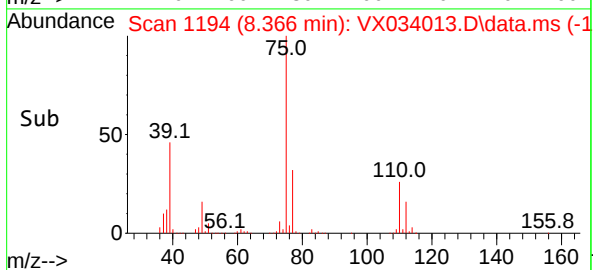
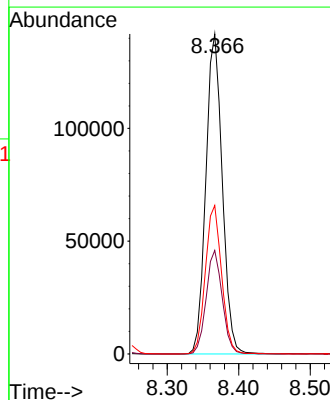
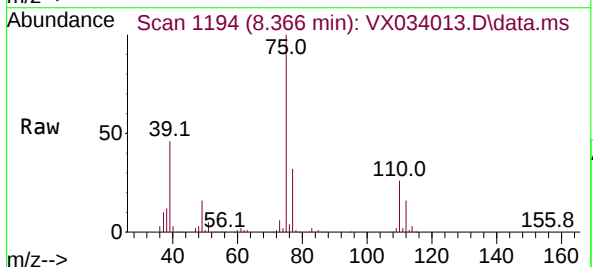
Manual Integrations
APPROVED

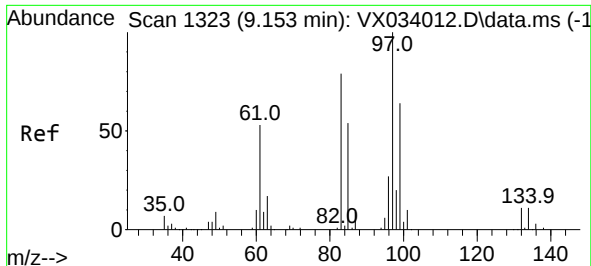
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#54
cis-1,3-Dichloropropene
Concen: 110.390 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

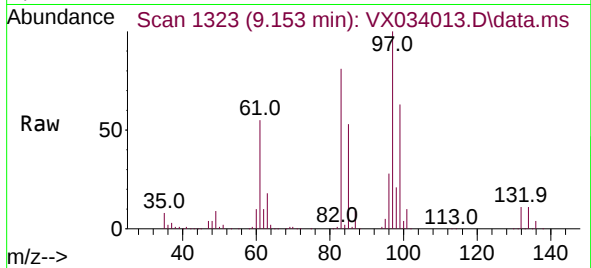
Tgt Ion: 75 Resp: 226038
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 46.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 101.014 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

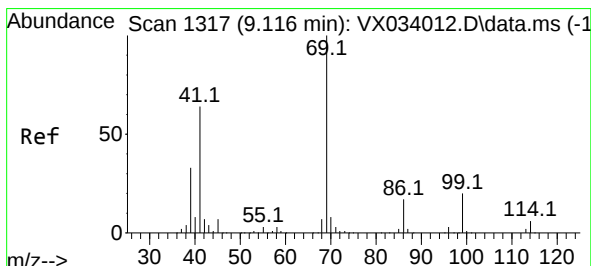
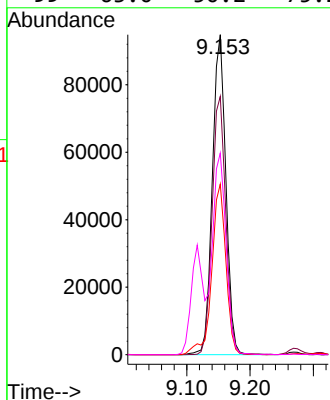
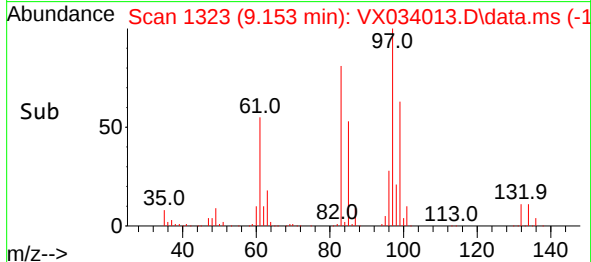


Tgt Ion: 97 Resp: 14043

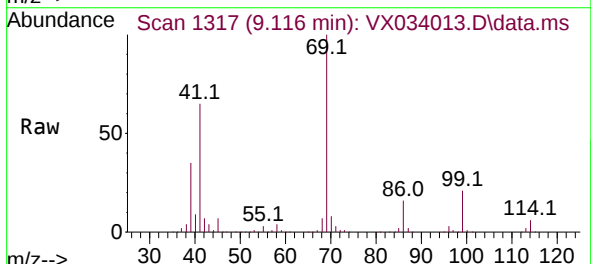
Ion	Ratio	Lower	Upper
97	100		
83	80.7	67.4	101.0
85	53.3	43.2	64.8
99	63.0	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

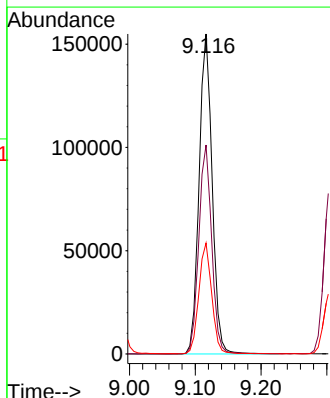
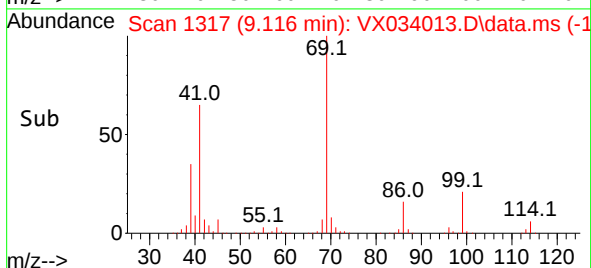


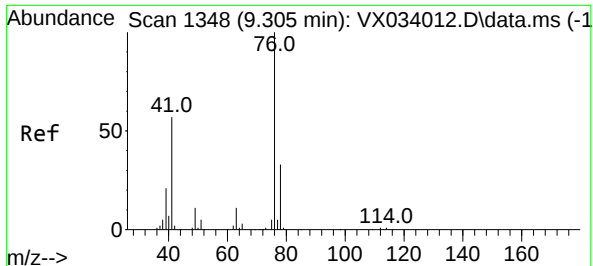
#56
Ethyl methacrylate
Concen: 109.715 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion: 69 Resp: 213638

Ion	Ratio	Lower	Upper
69	100		
41	64.8	55.1	82.7
39	34.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 102.942 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 23057

Ion Ratio Lower Upper

76 100

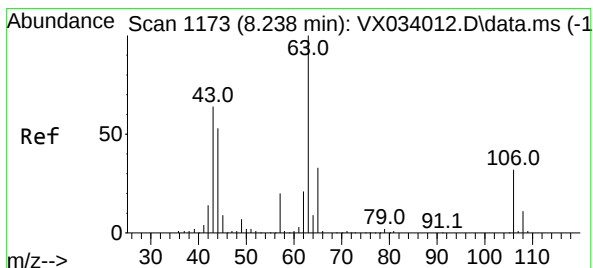
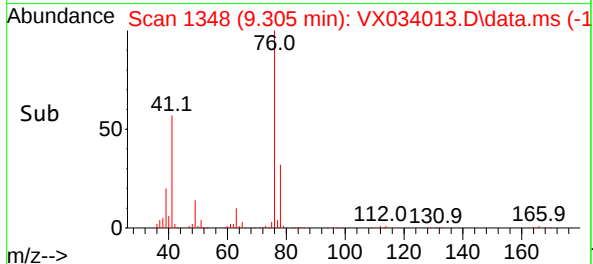
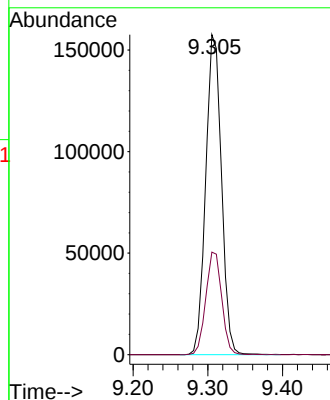
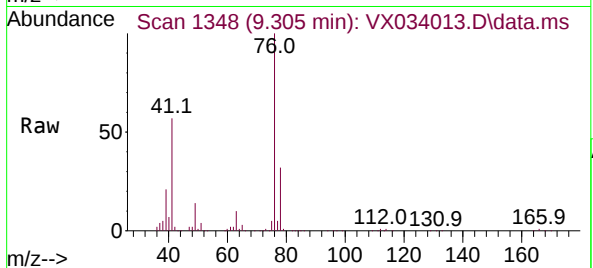
78 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 491.241 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034013.D

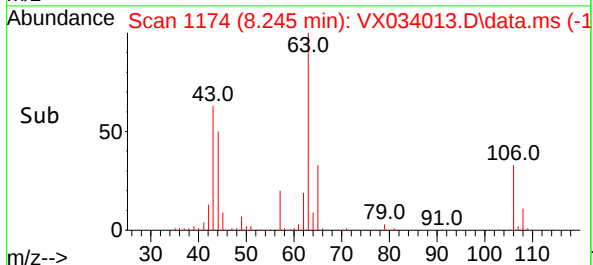
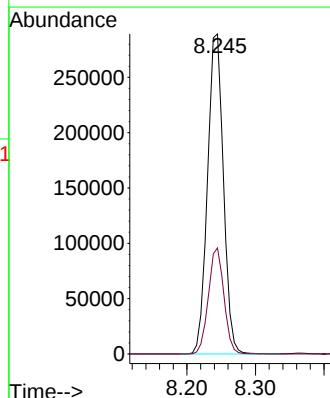
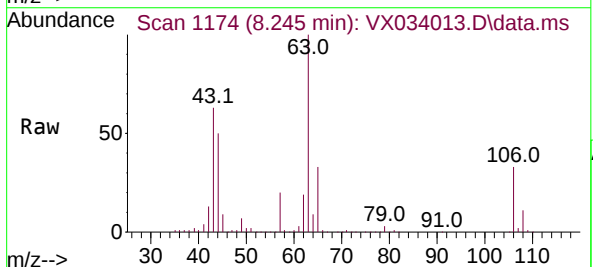
Acq: 03 Feb 2023 16:18

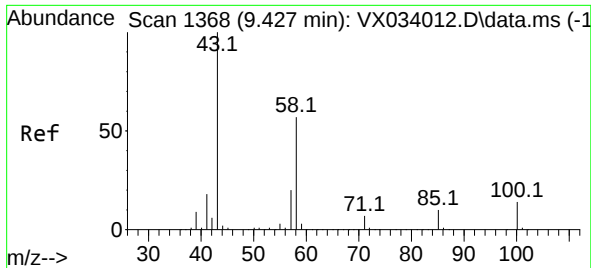
Tgt Ion: 63 Resp: 467465

Ion Ratio Lower Upper

63 100

106 32.3 24.5 36.7





#59

2-Hexanone

Concen: 516.743 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 639360

Ion Ratio Lower Upper

43 100

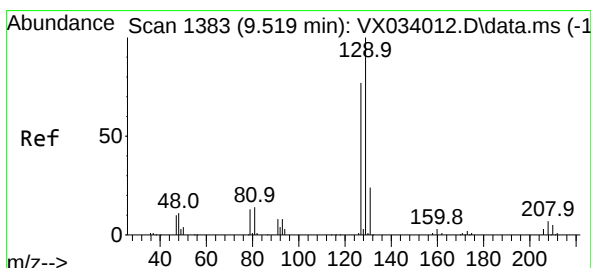
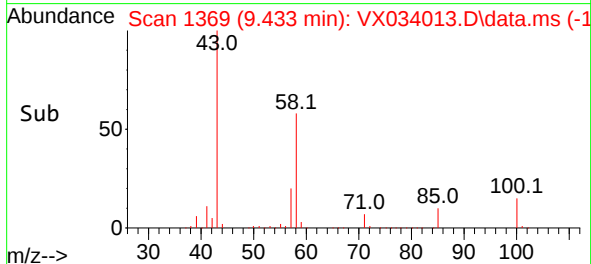
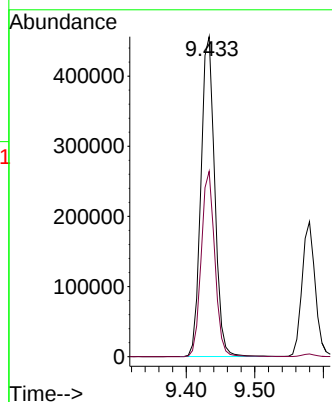
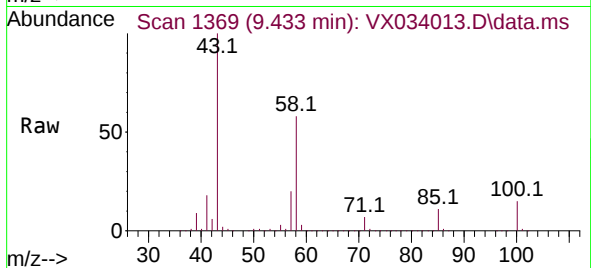
58 57.3 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#60

Dibromochloromethane

Concen: 114.844 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034013.D

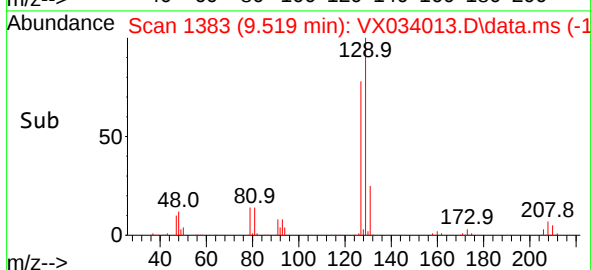
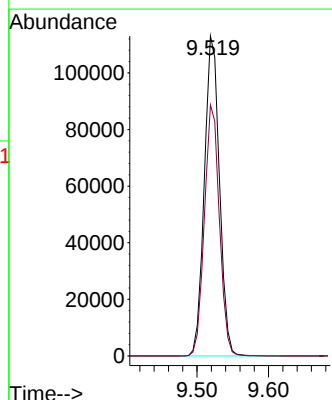
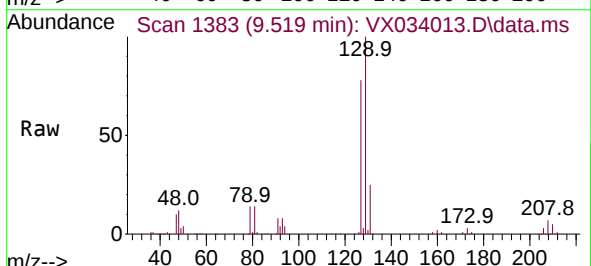
Acq: 03 Feb 2023 16:18

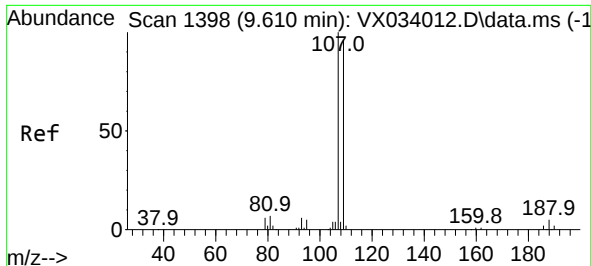
Tgt Ion:129 Resp: 165894

Ion Ratio Lower Upper

129 100

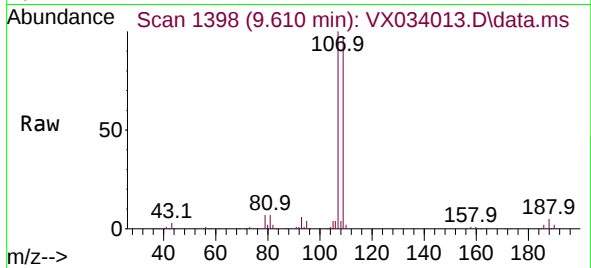
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 112.966 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

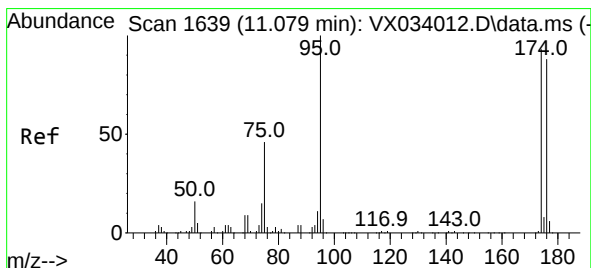
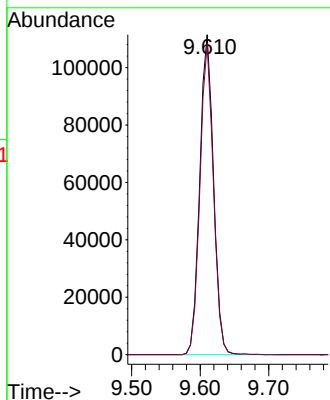
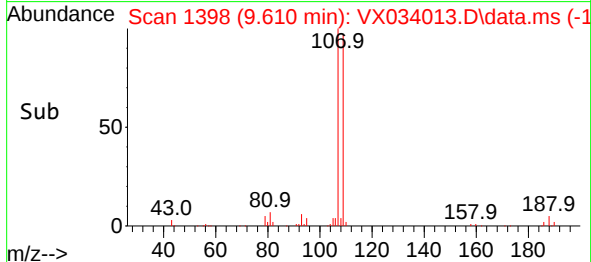
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



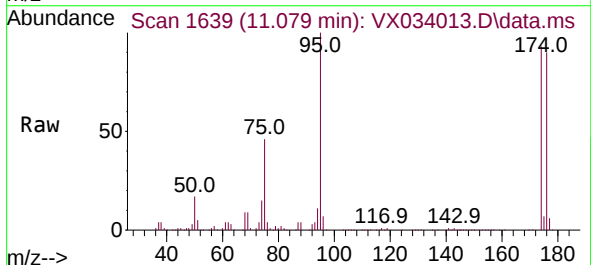
Tgt Ion:107 Resp: 156174
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.2

Manual Integrations
APPROVED

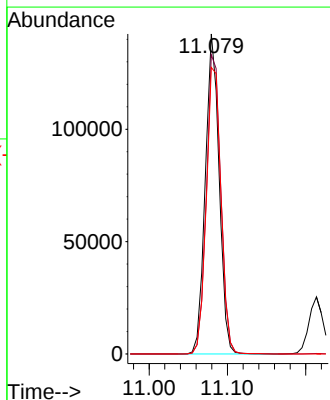
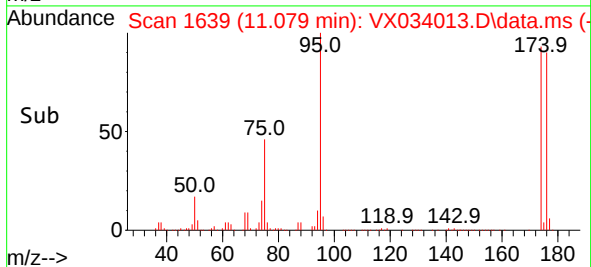
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

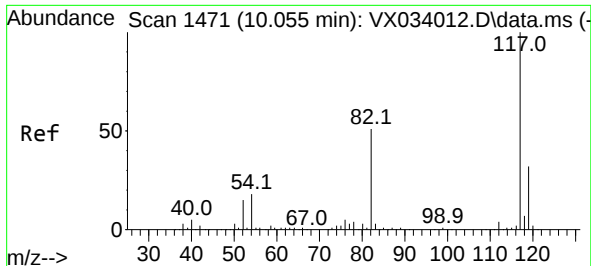


#62
4-Bromofluorobenzene
Concen: 101.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



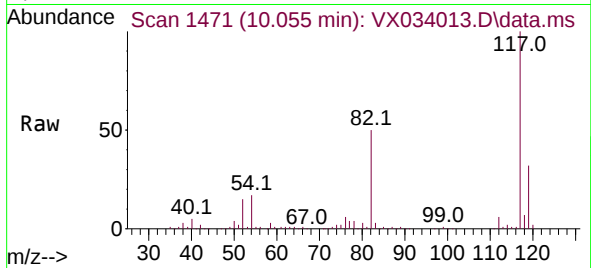
Tgt Ion: 95 Resp: 173914
Ion Ratio Lower Upper
95 100
174 97.8 0.0 184.4
176 95.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

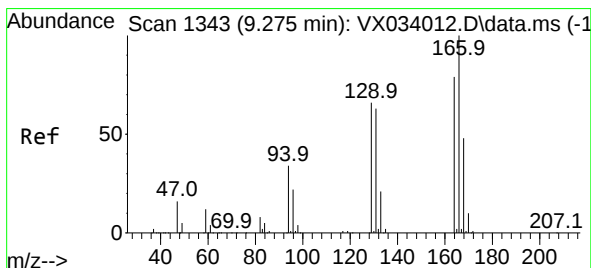
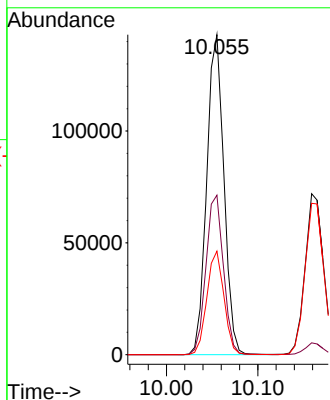
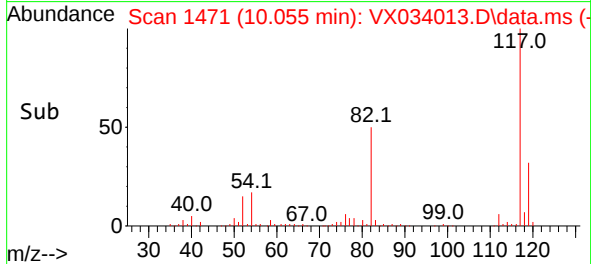
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



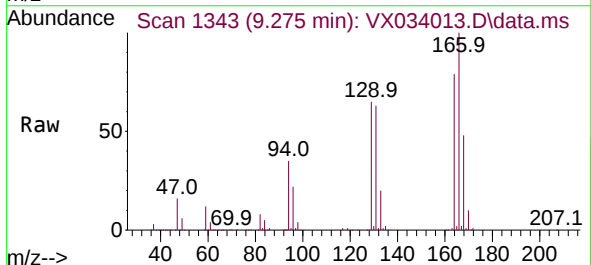
Tgt Ion:117 Resp: 186419
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 32.4 25.6 38.4

Manual Integrations
APPROVED

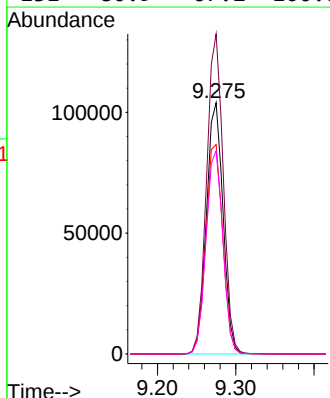
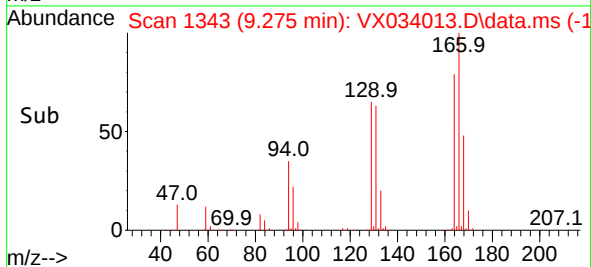
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

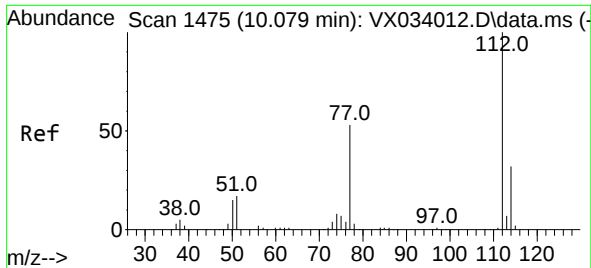


#64
Tetrachloroethene
Concen: 105.188 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion:164 Resp: 152918
Ion Ratio Lower Upper
164 100
166 127.4 100.2 150.2
129 83.4 69.2 103.8
131 80.9 67.2 100.8





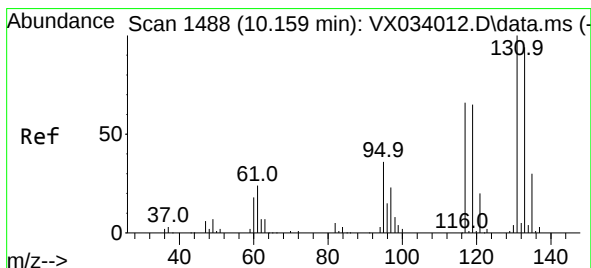
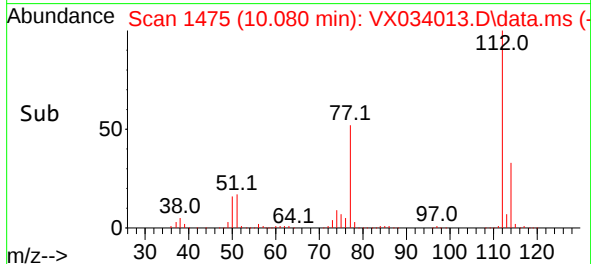
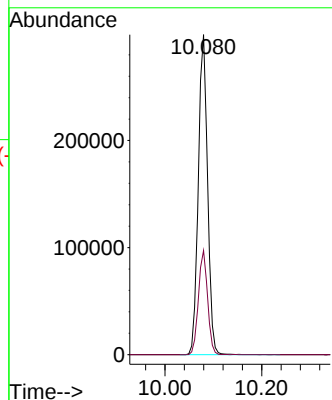
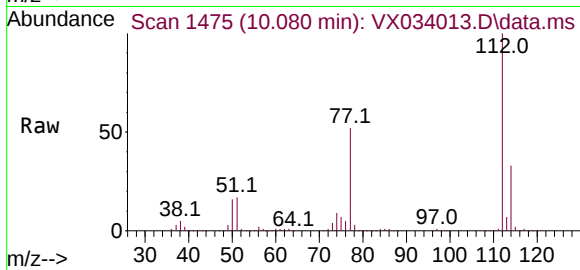
#65
Chlorobenzene
Concen: 101.886 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 395511
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

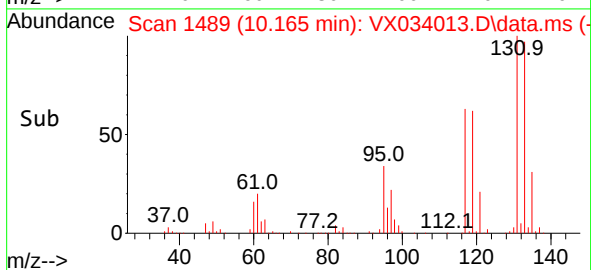
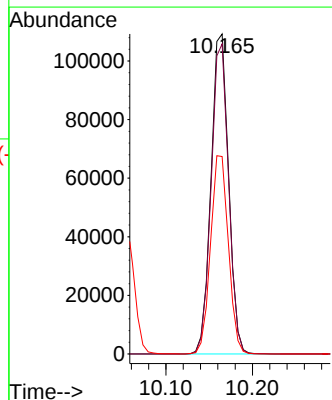
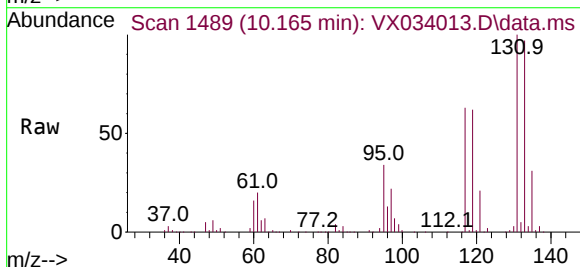
Manual Integrations
APPROVED

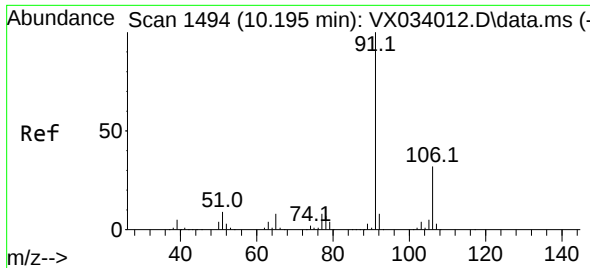
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 107.350 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

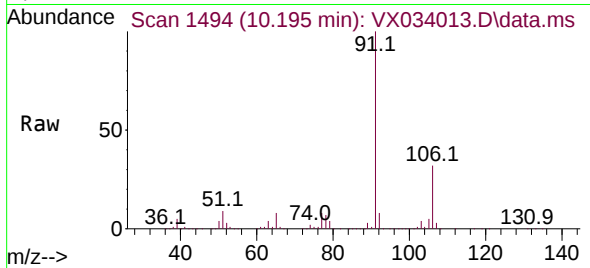
Tgt Ion:131 Resp: 154001
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 62.8 31.9 95.7





#67
Ethyl Benzene
Concen: 102.040 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

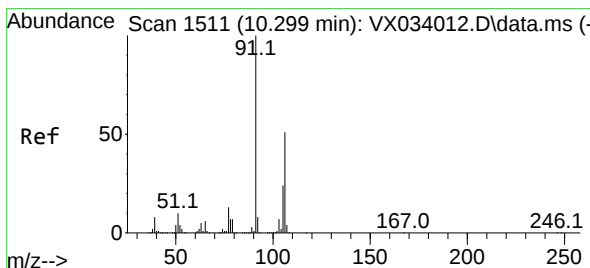
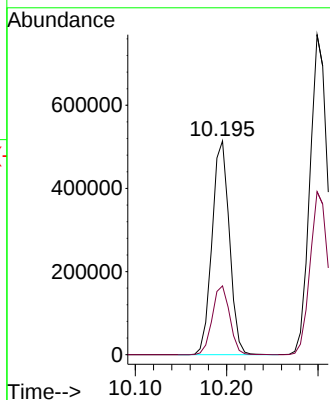
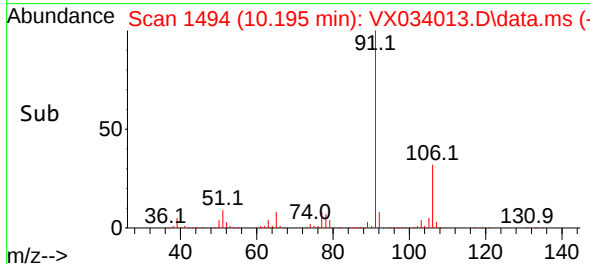
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



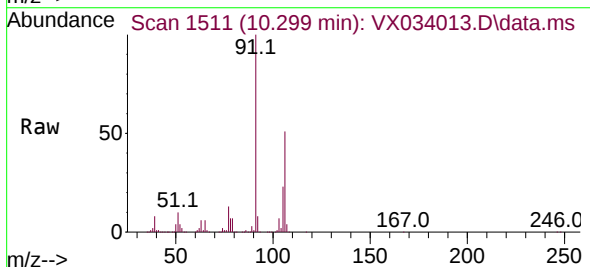
Tgt Ion: 91 Resp: 67625
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8

Manual Integrations
APPROVED

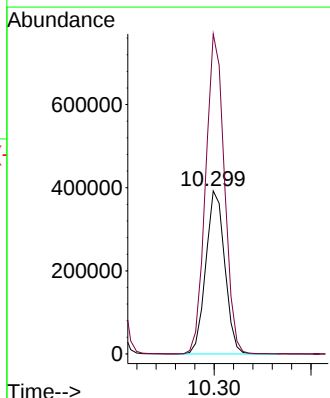
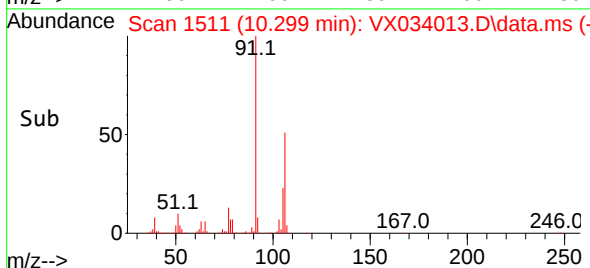
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

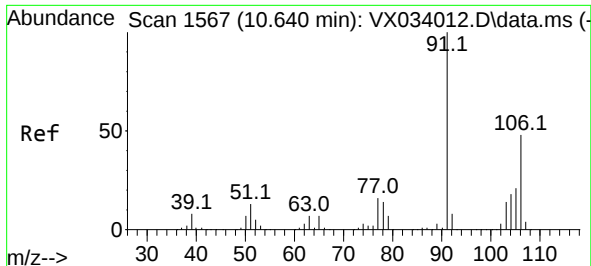


#68
m/p-Xylenes
Concen: 205.287 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion:106 Resp: 533661
Ion Ratio Lower Upper
106 100
91 194.8 156.4 234.6





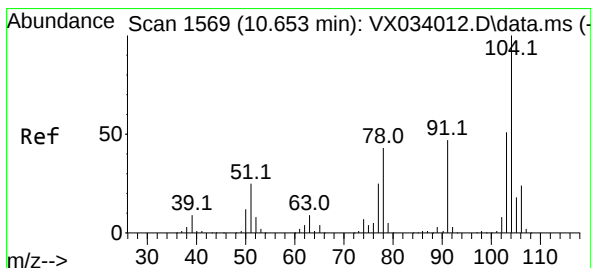
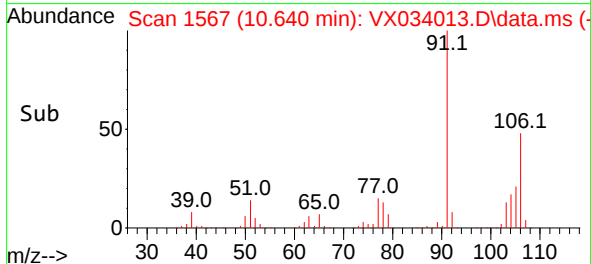
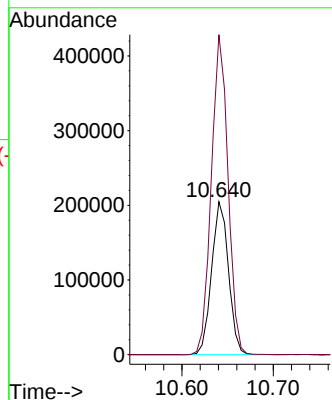
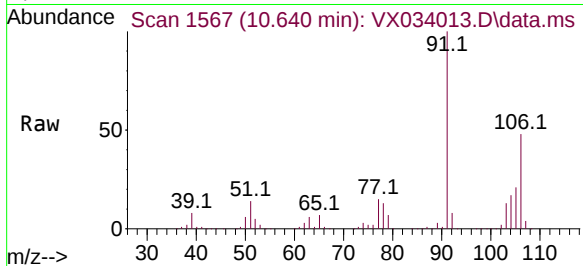
#69
o-Xylene
Concen: 102.058 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 26204
Ion Ratio Lower Upper
106 100
91 207.0 103.1 309.3

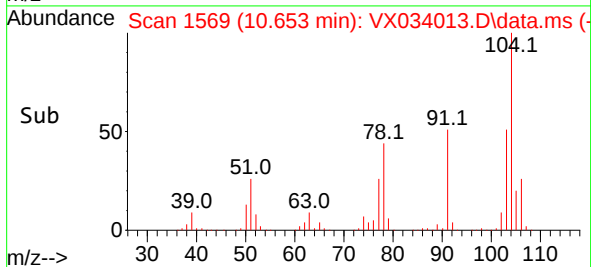
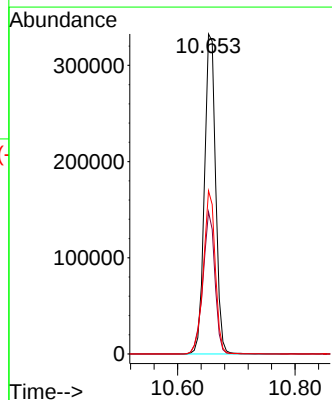
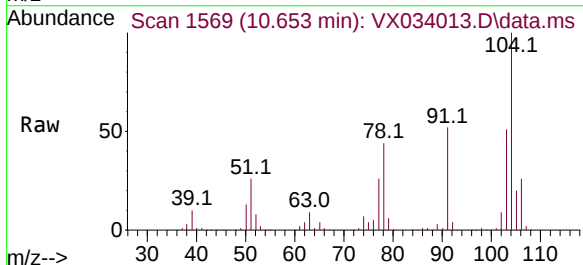
Manual Integrations
APPROVED

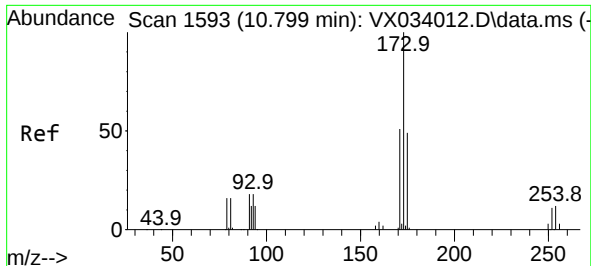
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#70
Styrene
Concen: 105.758 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

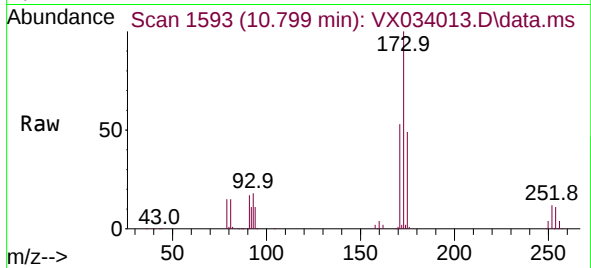
Tgt Ion:104 Resp: 441322
Ion Ratio Lower Upper
104 100
78 47.2 37.5 56.3
103 54.0 43.3 64.9





#71
Bromoform
Concen: 113.964 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

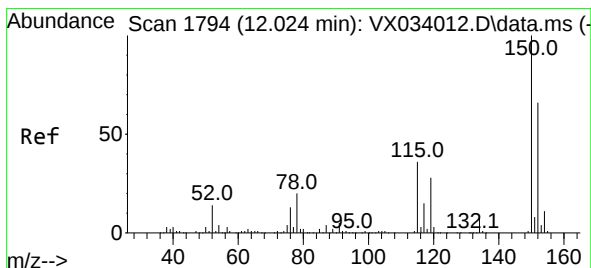
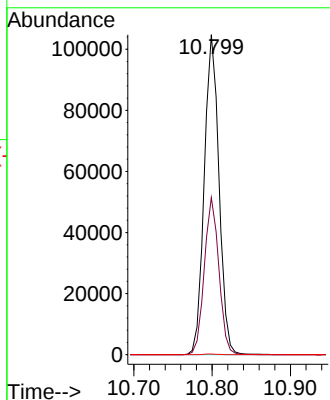
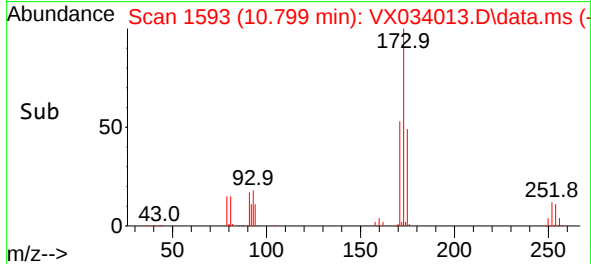
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



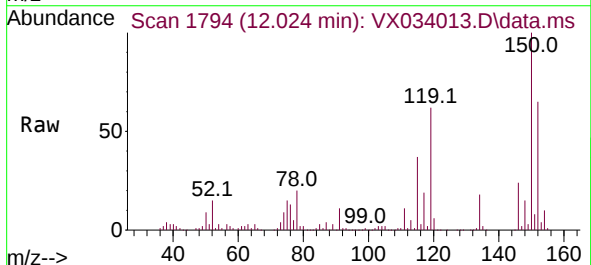
Tgt Ion:173 Resp: 136502
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

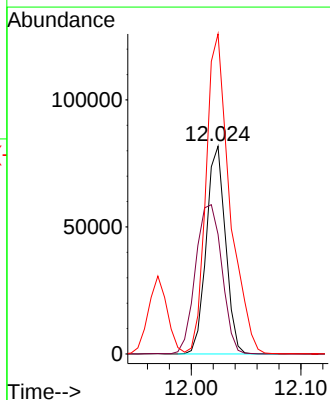
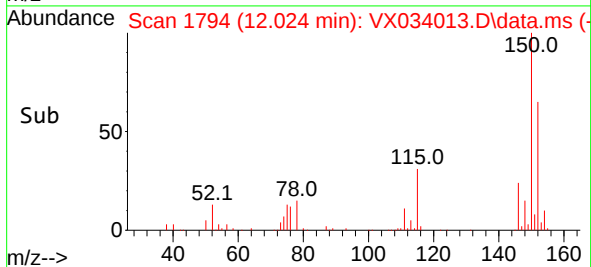
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

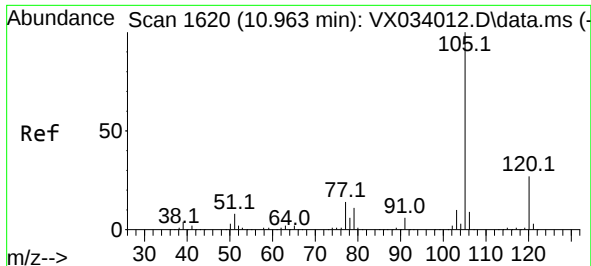


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



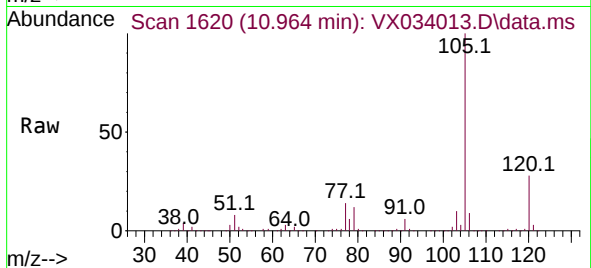
Tgt Ion:152 Resp: 99270
Ion Ratio Lower Upper
152 100
115 98.8 38.7 116.1
150 190.6 0.0 348.2





#73
Isopropylbenzene
Concen: 93.806 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

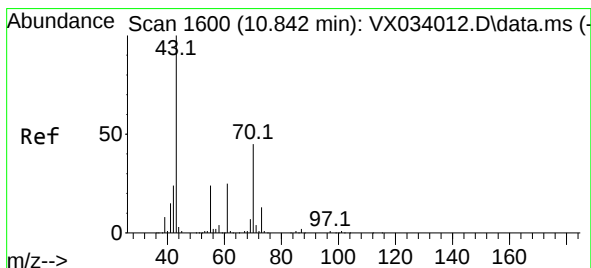
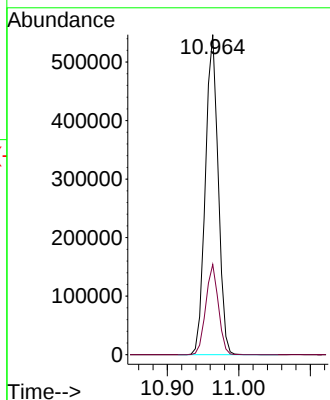
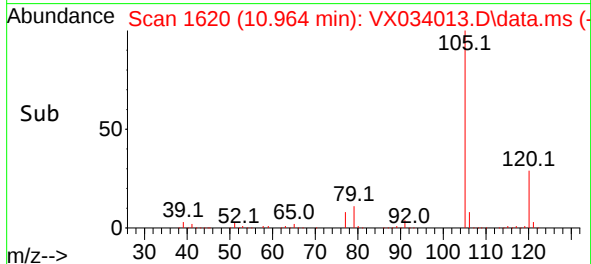
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



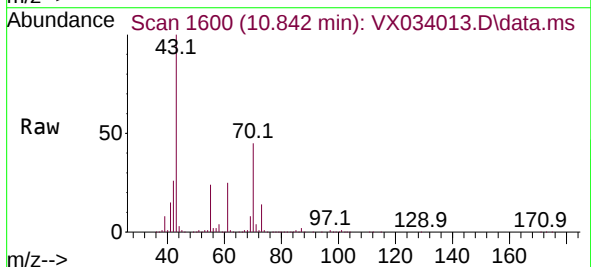
Tgt Ion:105 Resp: 68059
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8

Manual Integrations
APPROVED

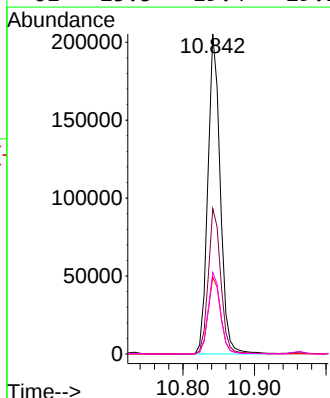
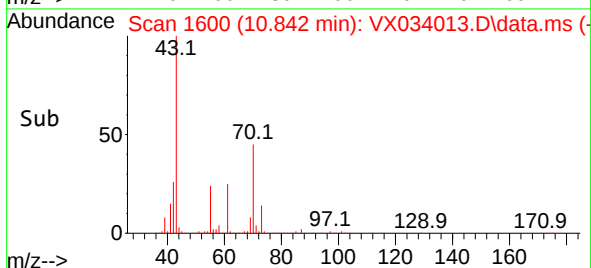
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

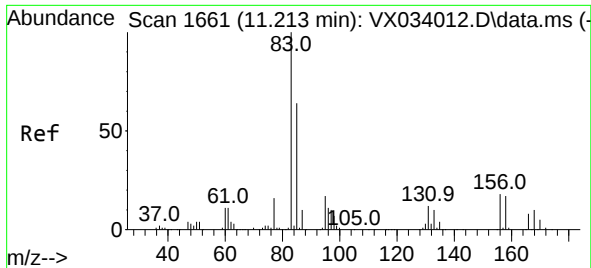


#74
N-ethyl acetate
Concen: 96.386 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion: 43 Resp: 247450
Ion Ratio Lower Upper
43 100
70 46.0 34.8 52.2
55 24.5 19.4 29.0
61 25.5 19.4 29.2





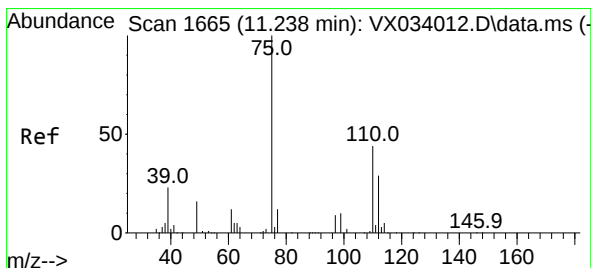
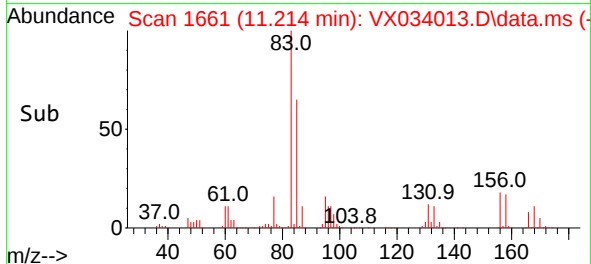
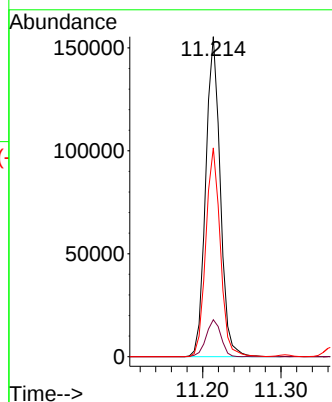
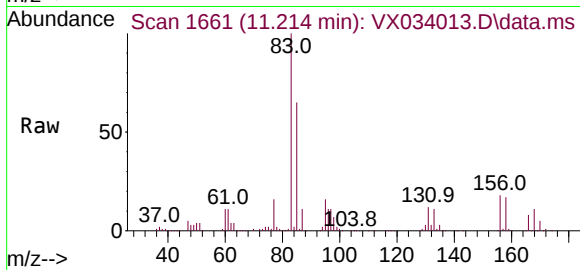
#75
1,1,2,2-Tetrachloroethane
Concen: 92.046 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 200223
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.7
85 65.0 32.3 96.9

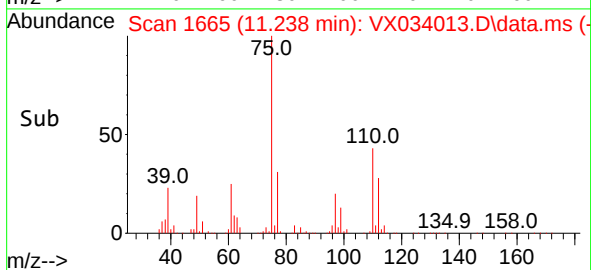
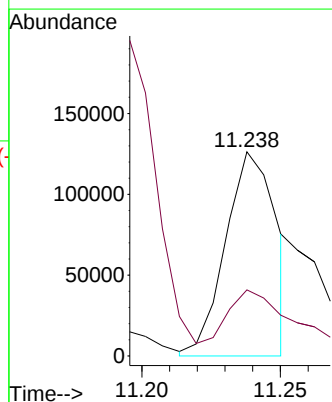
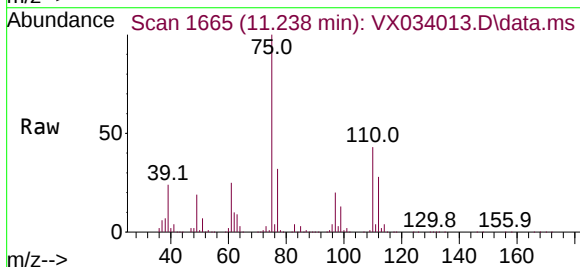
Manual Integrations
APPROVED

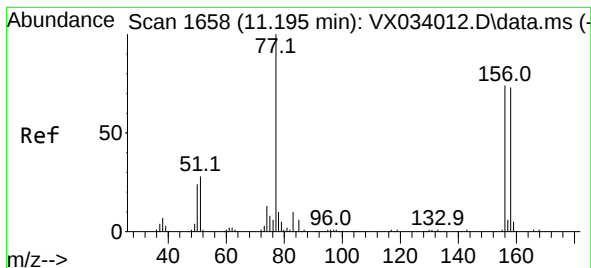
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#76
1,2,3-Trichloropropane
Concen: 88.123 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

Tgt Ion: 75 Resp: 160764
Ion Ratio Lower Upper
75 100
77 44.8 21.8 65.4





#77

Bromobenzene

Concen: 96.465 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

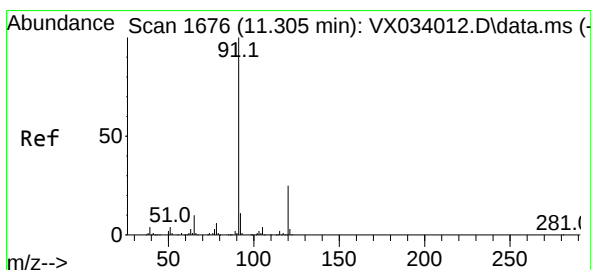
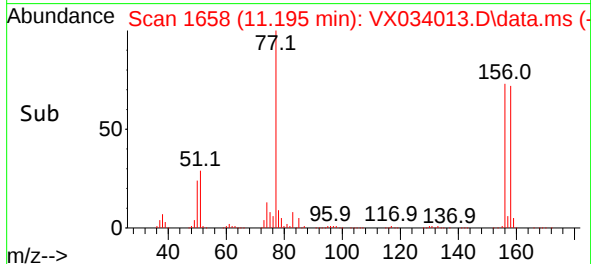
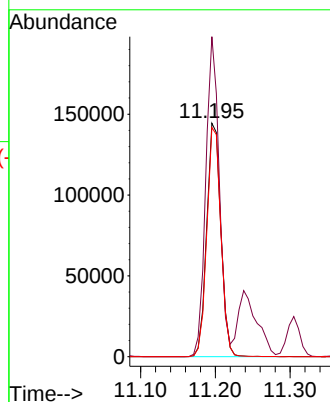
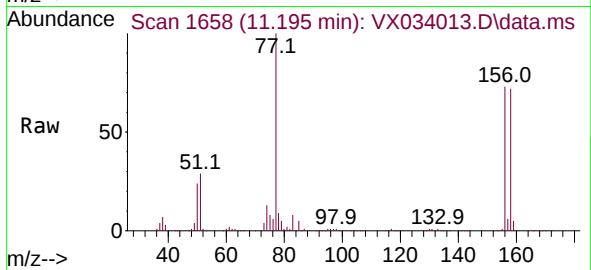
Tgt Ion:	156	Resp:	189754
Ion Ratio	Lower	Upper	
156	100		
77	130.8	68.1	204.3
158	97.5	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#78

n-propylbenzene

Concen: 95.097 ug/l

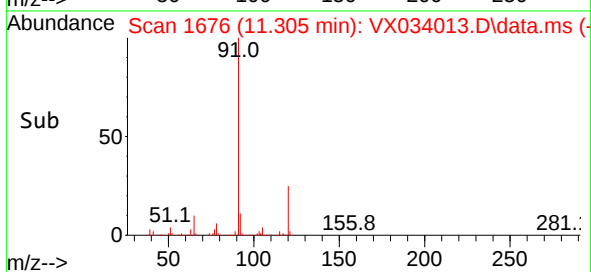
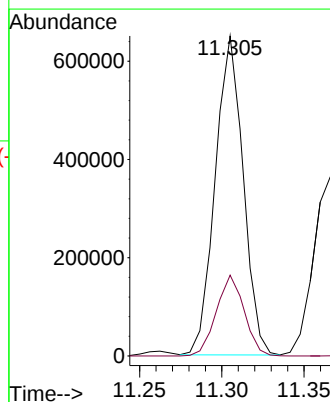
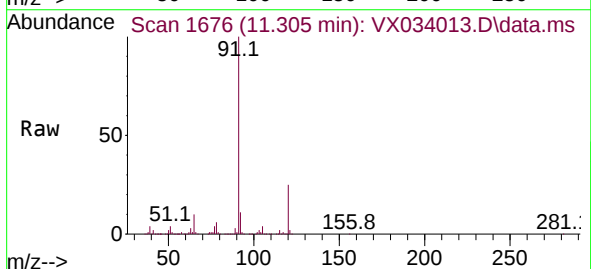
RT: 11.305 min Scan# 1676

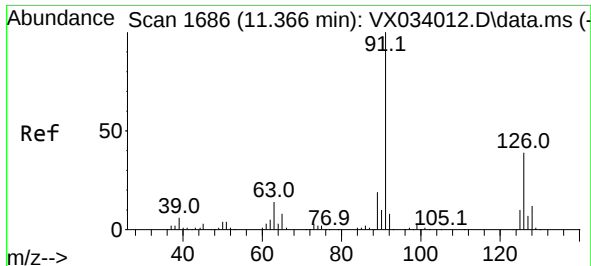
Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

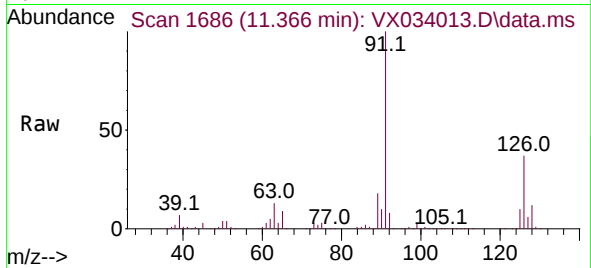
Tgt Ion:	91	Resp:	768448
Ion Ratio	Lower	Upper	
91	100		
120	25.2	12.3	36.8





#79
2-Chlorotoluene
Concen: 92.096 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

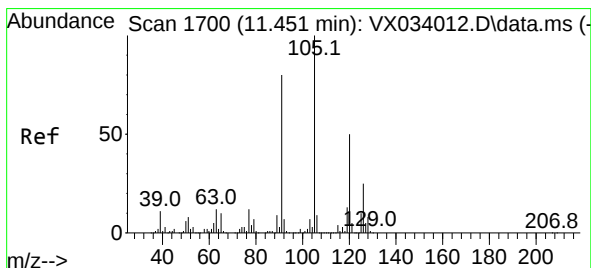
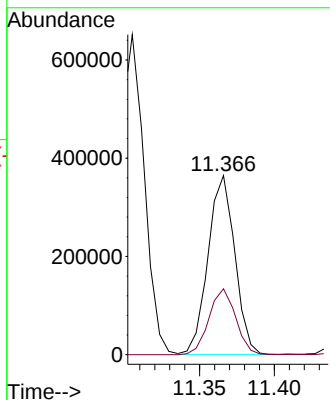
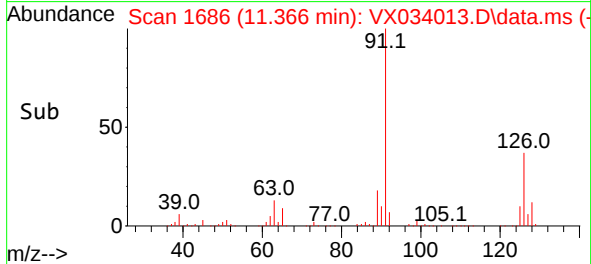
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



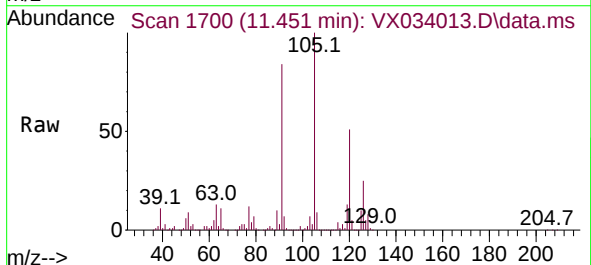
Tgt Ion: 91 Resp: 452850
Ion Ratio Lower Upper
91 100
126 36.7 18.1 54.1

Manual Integrations
APPROVED

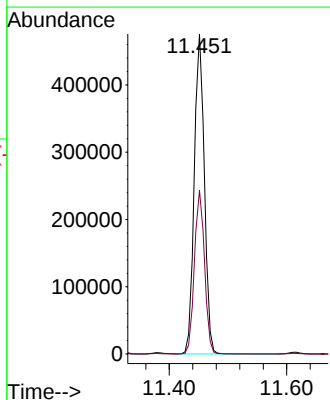
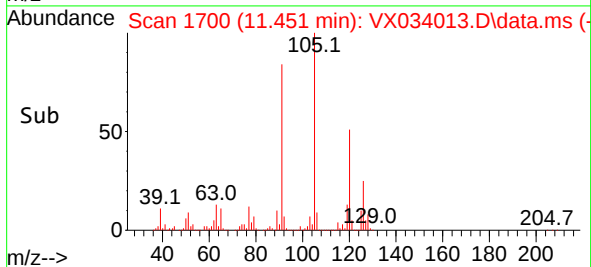
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 94.731 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



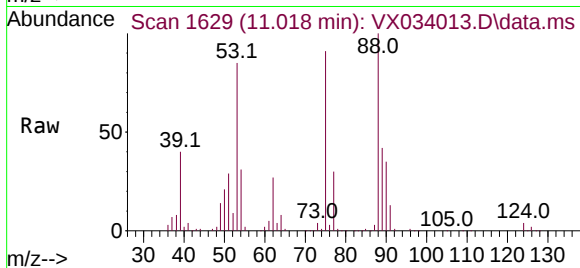
Tgt Ion:105 Resp: 567685
Ion Ratio Lower Upper
105 100
120 51.2 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 110.457 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

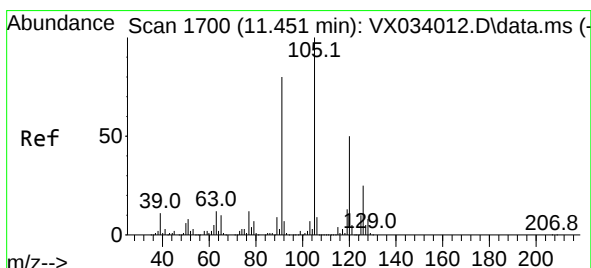
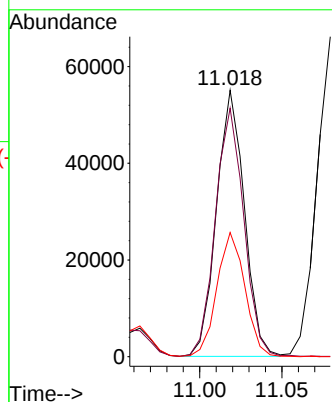
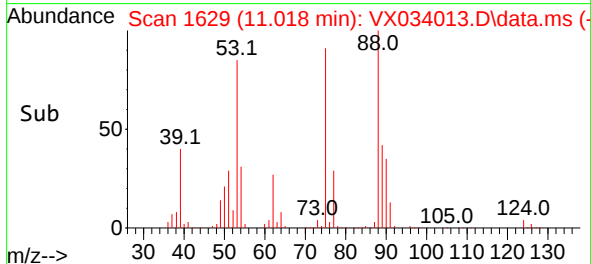
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



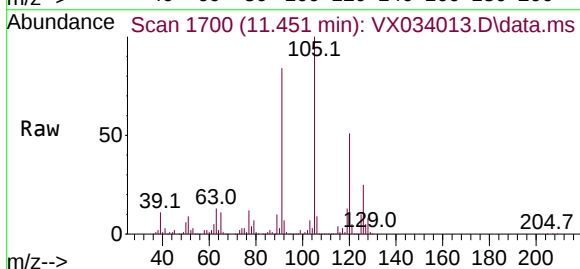
Tgt Ion: 75 Resp: 64930
Ion Ratio Lower Upper
75 100
53 95.0 83.0 124.6
89 46.8 37.7 56.5

Manual Integrations
APPROVED

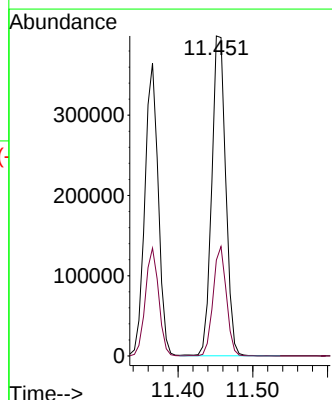
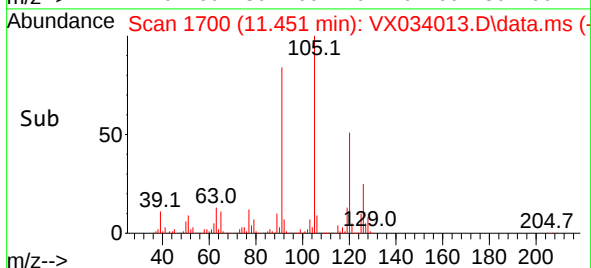
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

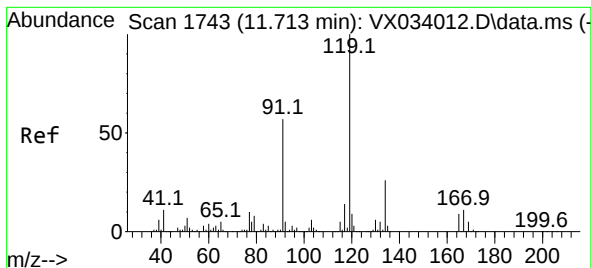


#82
4-Chlorotoluene
Concen: 92.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion: 91 Resp: 519126
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 101.669 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 601610

Ion Ratio Lower Upper

119 100

91 52.3 26.9 80.7

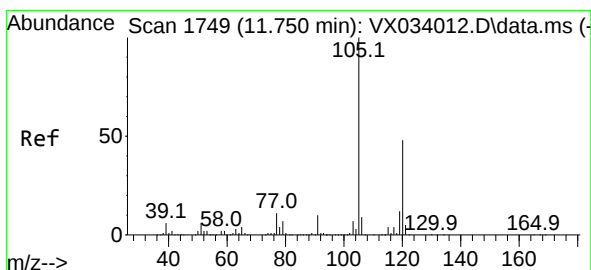
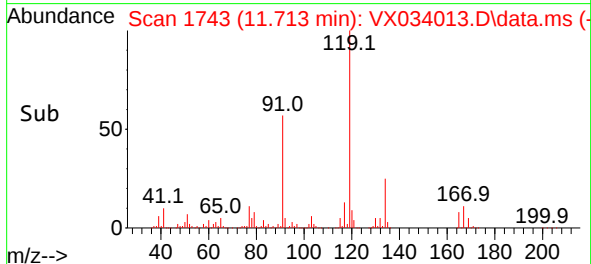
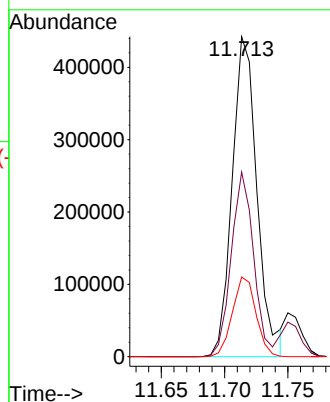
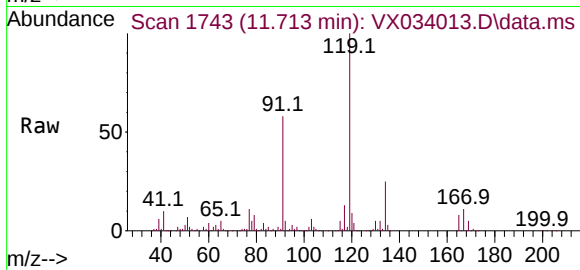
134 23.8 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#84

1,2,4-Trimethylbenzene

Concen: 102.220 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034013.D

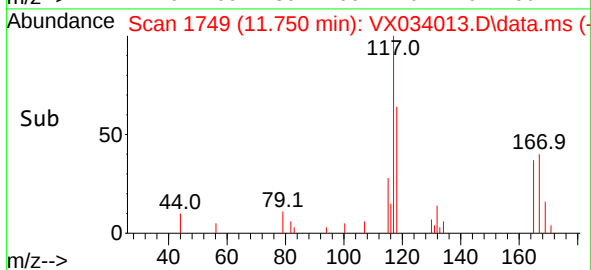
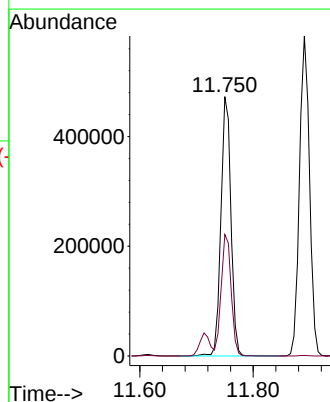
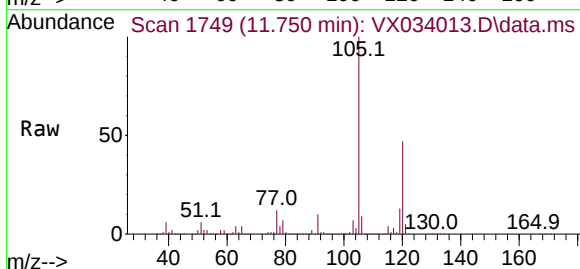
Acq: 03 Feb 2023 16:18

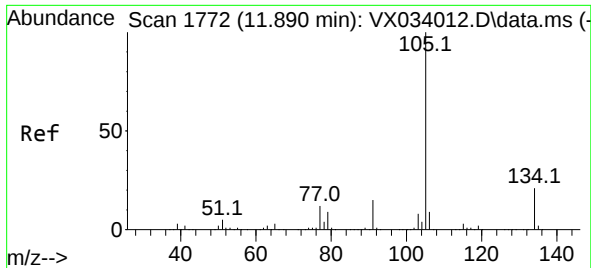
Tgt Ion:105 Resp: 577198

Ion Ratio Lower Upper

105 100

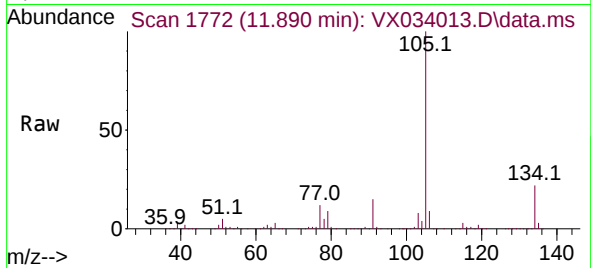
120 46.5 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 101.037 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034013.D
 Acq: 03 Feb 2023 16:18

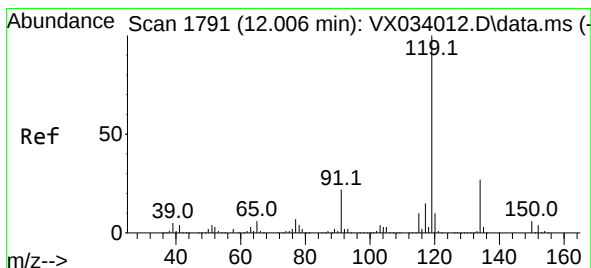
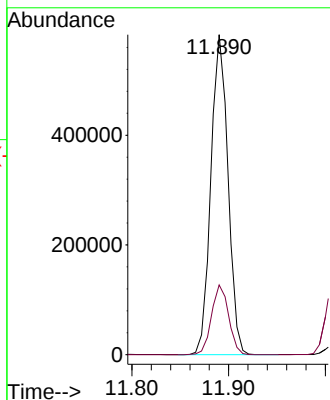
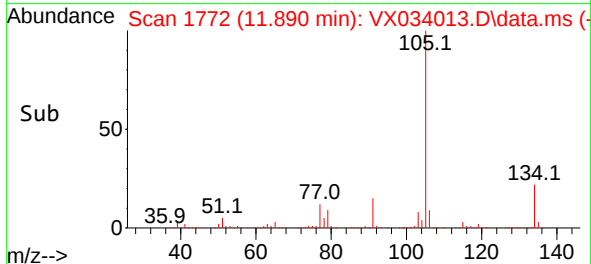
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



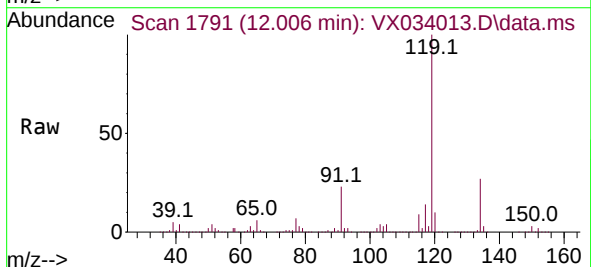
Tgt Ion:105 Resp: 71537
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3

Manual Integrations
 APPROVED

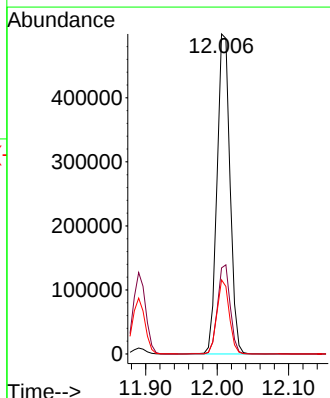
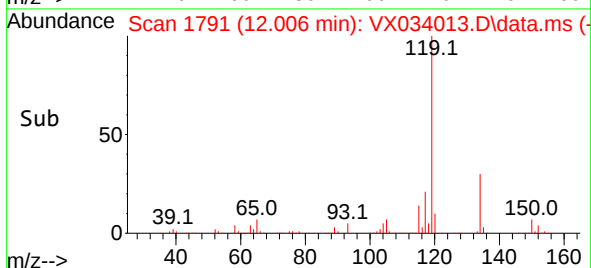
Reviewed By :John Carlone 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

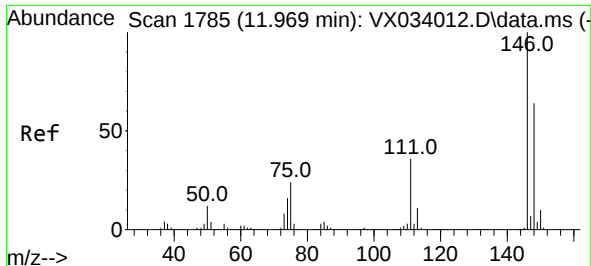


#86
 p-Isopropyltoluene
 Concen: 103.360 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034013.D
 Acq: 03 Feb 2023 16:18



Tgt Ion:119 Resp: 627498
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 22.1 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 103.091 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 347192

Ion Ratio Lower Upper

146 100

111 37.3 18.6 55.6

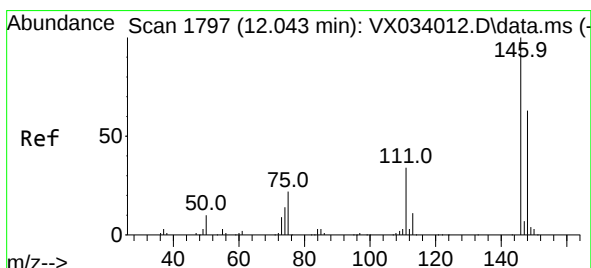
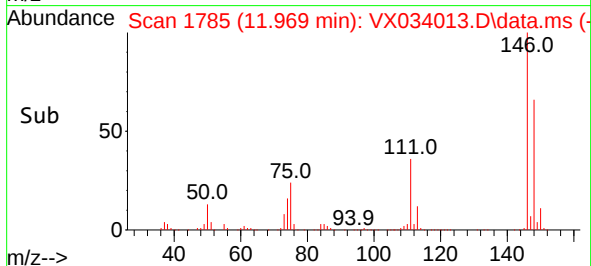
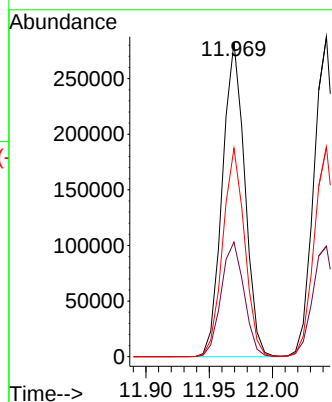
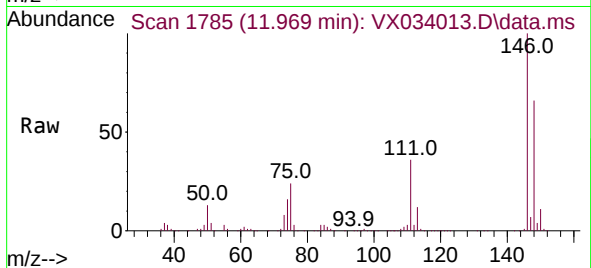
148 64.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#88

1,4-Dichlorobenzene

Concen: 100.917 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034013.D

Acq: 03 Feb 2023 16:18

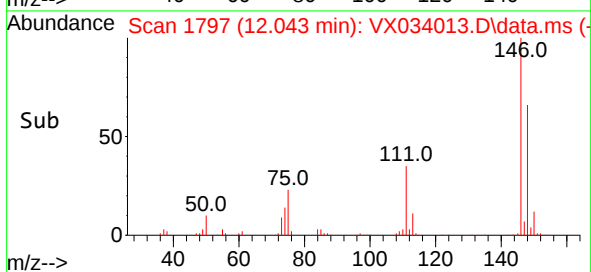
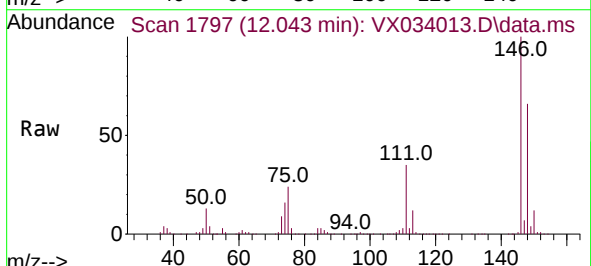
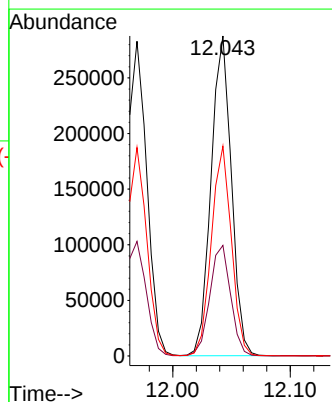
Tgt Ion:146 Resp: 345744

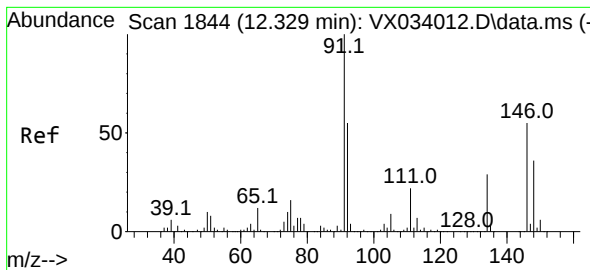
Ion Ratio Lower Upper

146 100

111 35.5 17.8 53.4

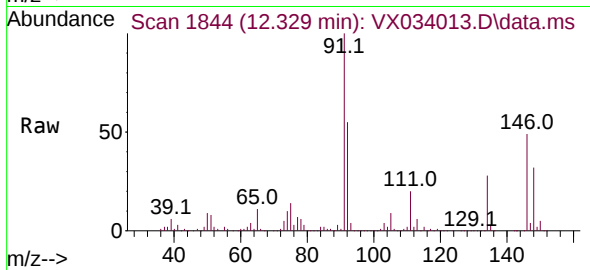
148 64.5 32.1 96.3





#89
n-Butylbenzene
Concen: 103.482 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

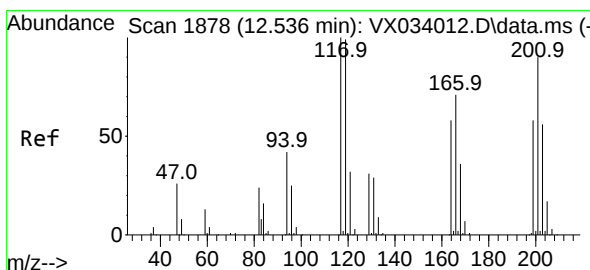
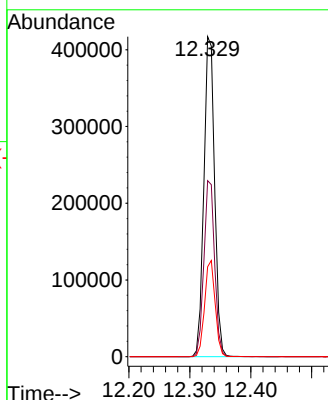
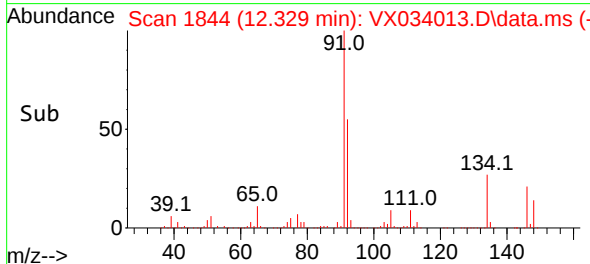
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 51112
Ion Ratio Lower Upper
91 100
92 55.2 27.5 82.5
134 29.6 14.3 42.9

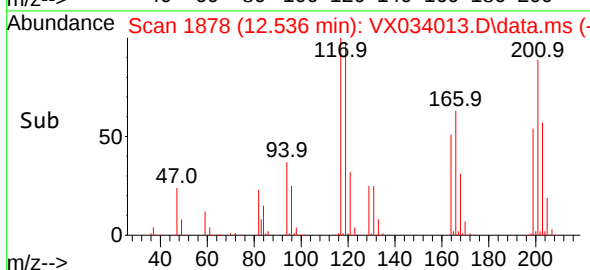
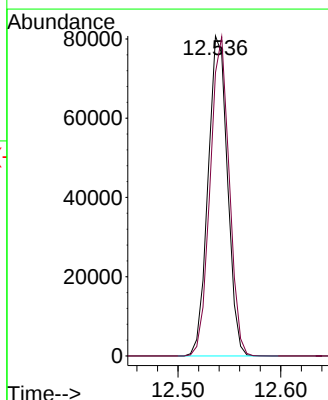
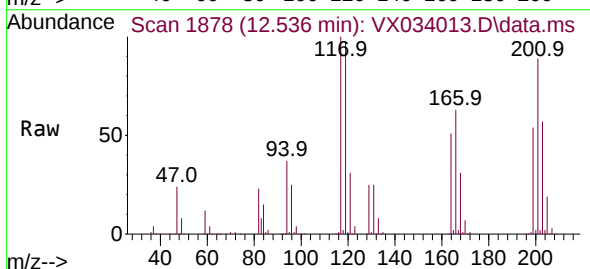
Manual Integrations
APPROVED

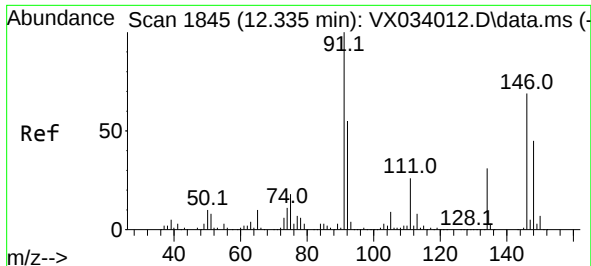
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#90
Hexachloroethane
Concen: 107.320 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

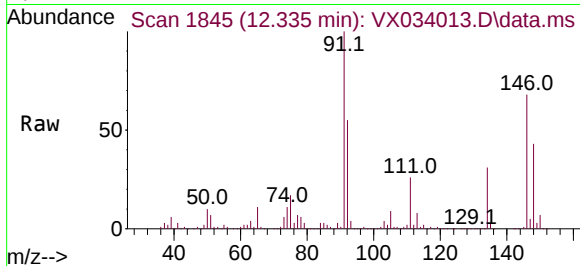
Tgt Ion:117 Resp: 106230
Ion Ratio Lower Upper
117 100
201 97.5 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 103.105 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

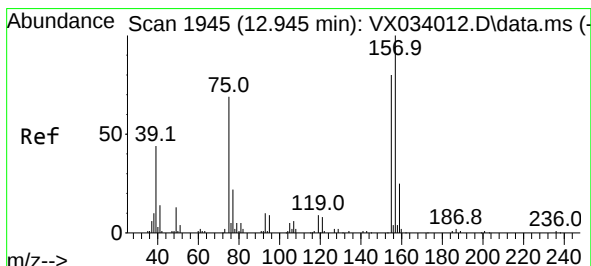
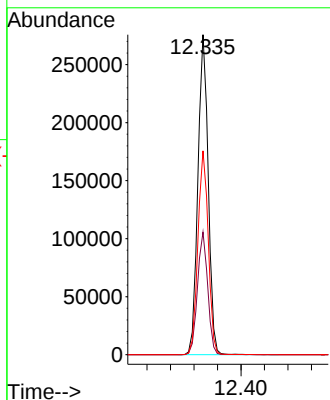
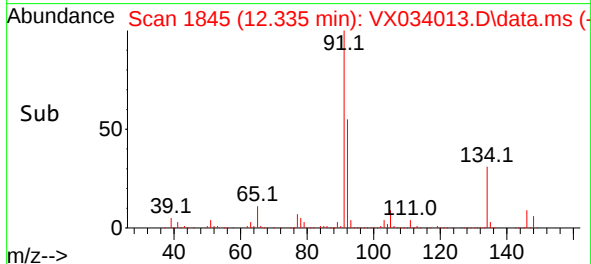
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 335819
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.2 32.3 96.9

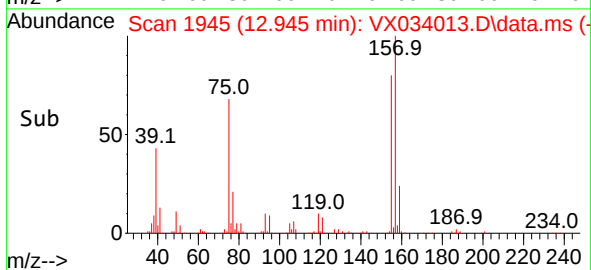
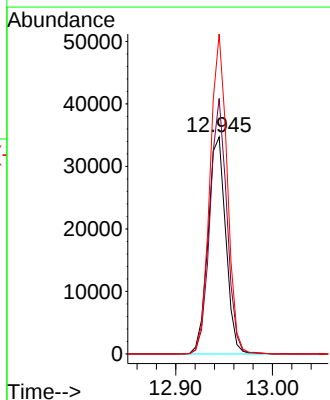
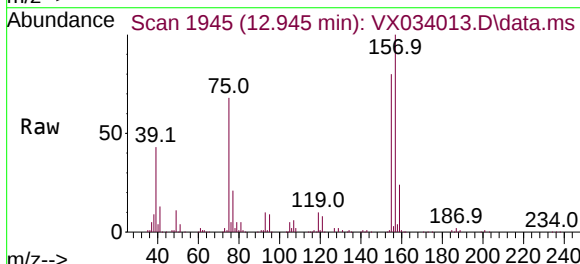
Manual Integrations
APPROVED

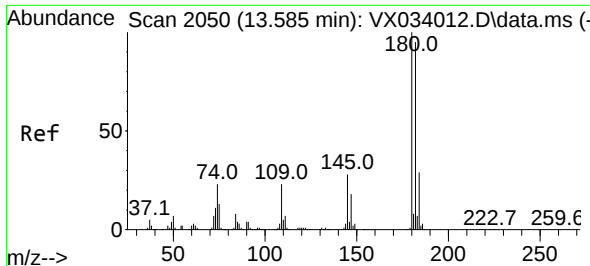
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 109.058 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

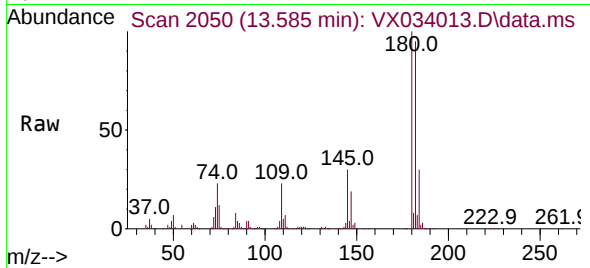
Tgt Ion: 75 Resp: 44264
Ion Ratio Lower Upper
75 100
155 111.9 51.7 155.1
157 142.7 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 114.014 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

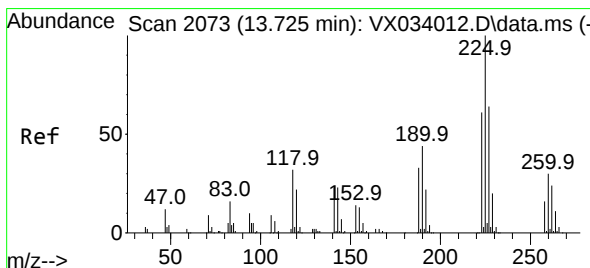
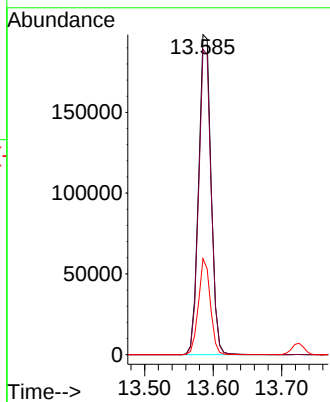
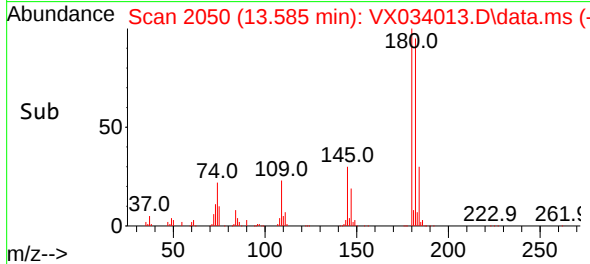
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



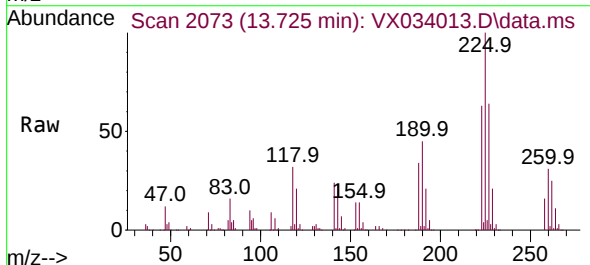
Tgt Ion:180 Resp: 251018
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 28.6 14.1 42.2

Manual Integrations
APPROVED

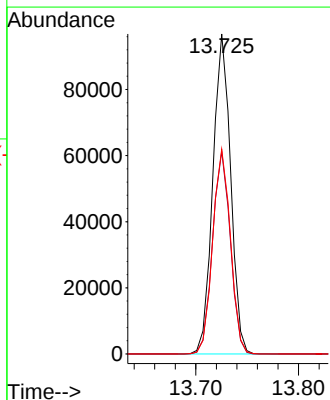
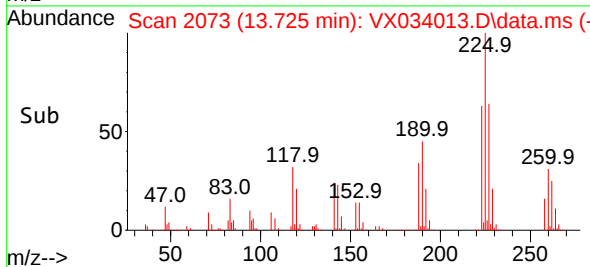
Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

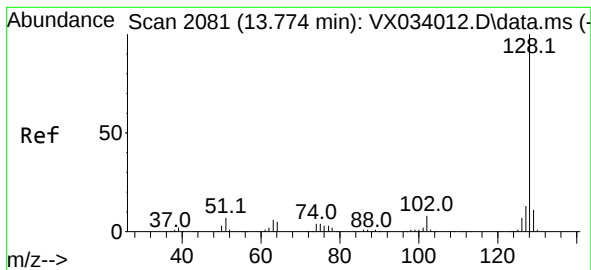


#94
Hexachlorobutadiene
Concen: 107.939 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



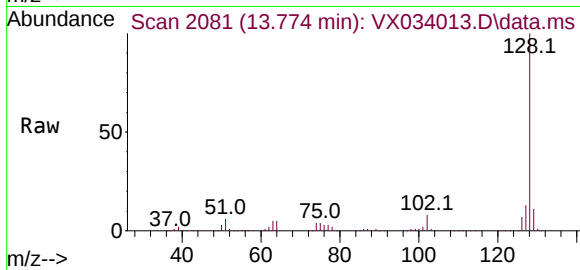
Tgt Ion:225 Resp: 116197
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 64.0 32.3 96.9





#95
Naphthalene
Concen: 111.817 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18

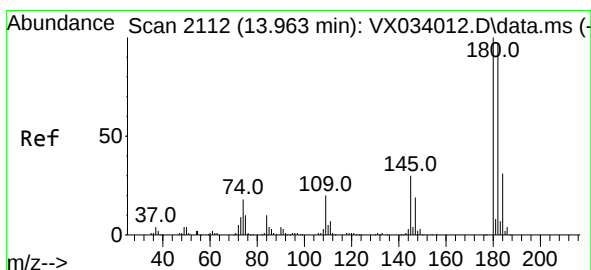
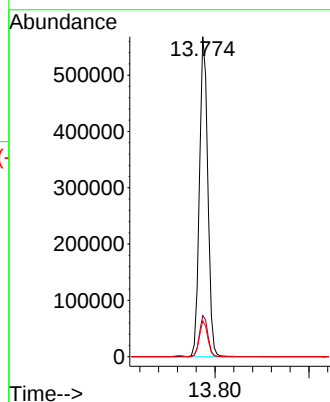
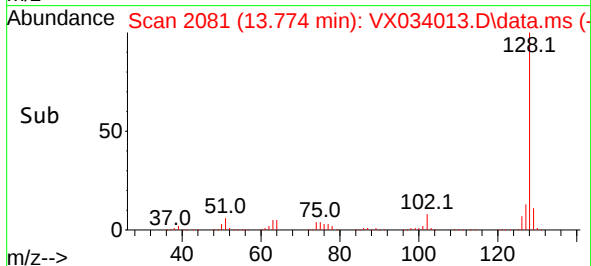
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



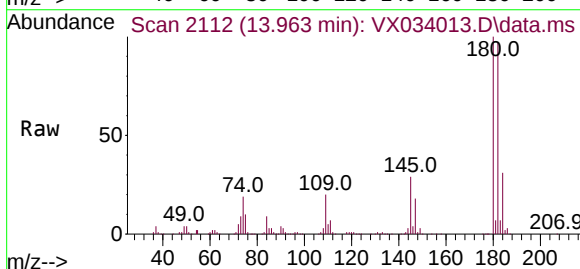
Tgt Ion:128 Resp: 706314
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 111.509 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034013.D
Acq: 03 Feb 2023 16:18



Tgt Ion:180 Resp: 246066
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 29.8 15.1 45.3

