

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010423\
 Data File : VX033617.D
 Acq On : 04 Jan 2023 16:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010423

Quant Time: Jan 05 04:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98453	48.009	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.020%		
35) Dibromofluoromethane	5.385	113	83783	47.932	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.860%		
50) Toluene-d8	8.647	98	306536	49.064	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.120%		
62) 4-Bromofluorobenzene	11.079	95	116010	52.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77443	51.693	ug/l	97
3) Chloromethane	1.307	50	91997	49.895	ug/l	97
4) Vinyl Chloride	1.374	62	85012	51.981	ug/l	99
5) Bromomethane	1.618	94	48861	53.428	ug/l	99
6) Chloroethane	1.691	64	46192	49.017	ug/l	99
7) Trichlorofluoromethane	1.886	101	111144	48.038	ug/l	99
8) Diethyl Ether	2.130	74	37588	51.655	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57026	49.415	ug/l	99
10) Methyl Iodide	2.453	142	121280	57.453	ug/l	98
11) Tert butyl alcohol	3.002	59	92464m	274.472	ug/l	
12) 1,1-Dichloroethene	2.319	96	53272	49.598	ug/l	97
13) Acrolein	2.239	56	51508	254.178	ug/l	99
14) Allyl chloride	2.666	41	147551	52.063	ug/l	98
15) Acrylonitrile	3.069	53	240563	264.002	ug/l	99
16) Acetone	2.392	43	185577	266.832	ug/l	99
17) Carbon Disulfide	2.514	76	198535	50.701	ug/l	98
18) Methyl Acetate	2.703	43	146440	51.520	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	276148	51.773	ug/l	100
20) Methylene Chloride	2.788	84	86810	50.268	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	84027	50.130	ug/l	98
22) Diisopropyl ether	3.757	45	289029	50.615	ug/l	97
23) Vinyl Acetate	3.721	43	1158305	264.159	ug/l	100
24) 1,1-Dichloroethane	3.611	63	154997	50.168	ug/l	98
25) 2-Butanone	4.562	43	337199	251.833	ug/l	99
26) 2,2-Dichloropropane	4.477	77	116141	54.375	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	98517	50.675	ug/l	100
28) Bromochloromethane	4.898	49	57187	45.566	ug/l	99
29) Tetrahydrofuran	5.013	42	225490	265.516	ug/l	100
30) Chloroform	5.099	83	159165	50.428	ug/l	97
31) Cyclohexane	5.471	56	138282	48.439	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	139322	51.050	ug/l	98
36) 1,1-Dichloropropene	5.696	75	117309	49.545	ug/l	98
37) Ethyl Acetate	4.715	43	134921	51.505	ug/l	100
38) Carbon Tetrachloride	5.678	117	124259	49.590	ug/l	99
39) Methylcyclohexane	7.379	83	144541	48.892	ug/l	98
40) Benzene	6.038	78	342442	49.483	ug/l	100

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Manual Integrations
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 Supervised By : Mahesh Dadoda 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77300	53.733	ug/l	98
42) 1,2-Dichloroethane	6.086	62	125935	48.819	ug/l	100
43) Isopropyl Acetate	6.336	43	211695	52.293	ug/l	99
44) Trichloroethene	7.129	130	98280	49.768	ug/l	100
45) 1,2-Dichloropropane	7.428	63	89224	50.050	ug/l	99
46) Dibromomethane	7.580	93	62284	49.904	ug/l	97
47) Bromodichloromethane	7.824	83	122561	50.688	ug/l	97
48) Methyl methacrylate	7.690	41	109133	53.258	ug/l	99
49) 1,4-Dioxane	7.708	88	45142	1035.707	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	669241	261.196	ug/l	98
52) Toluene	8.720	92	223262	49.071	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	131697	49.244	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	142480	53.235	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	91795	51.509	ug/l	98
56) Ethyl methacrylate	9.116	69	144679	54.380	ug/l	99
57) 1,3-Dichloropropane	9.305	76	152957	50.165	ug/l	100
59) 2-Hexanone	9.433	43	504392	266.485	ug/l	100
60) Dibromochloromethane	9.519	129	102147	52.402	ug/l	100
61) 1,2-Dibromoethane	9.610	107	98789	52.409	ug/l	99
64) Tetrachloroethene	9.275	164	85142	47.866	ug/l	99
65) Chlorobenzene	10.080	112	246965	49.930	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	94890	51.323	ug/l	100
67) Ethyl Benzene	10.195	91	432692	50.117	ug/l	99
68) m/p-Xylenes	10.299	106	339218	100.677	ug/l	99
69) o-Xylene	10.640	106	168032	50.300	ug/l	100
70) Styrene	10.653	104	280809	51.168	ug/l	99
71) Bromoform	10.799	173	81453	55.026	ug/l	98
73) Isopropylbenzene	10.964	105	438560	49.102	ug/l	100
74) N-amyl acetate	10.842	43	188388	52.054	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	136877	49.169	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	112116m	48.389	ug/l	
77) Bromobenzene	11.195	156	117152	49.550	ug/l	99
78) n-propylbenzene	11.305	91	499062	49.286	ug/l	100
79) 2-Chlorotoluene	11.366	91	296593	48.770	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	362092	49.241	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41587	54.477	ug/l	98
82) 4-Chlorotoluene	11.451	91	337984	48.068	ug/l	100
83) tert-Butylbenzene	11.713	119	376402	49.062	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	361567	49.002	ug/l	100
85) sec-Butylbenzene	11.890	105	453224	50.002	ug/l	100
86) p-Isopropyltoluene	12.006	119	391881	50.595	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	210840	49.546	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	211361	50.774	ug/l	99
89) n-Butylbenzene	12.329	91	322647	49.813	ug/l	99
90) Hexachloroethane	12.536	117	63376	50.717	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	205345	50.502	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30149	58.243	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	140492	49.907	ug/l	99
94) Hexachlorobutadiene	13.725	225	65392	52.641	ug/l	99
95) Naphthalene	13.774	128	430585	48.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	138463	47.306	ug/l	98

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ICVVX010423

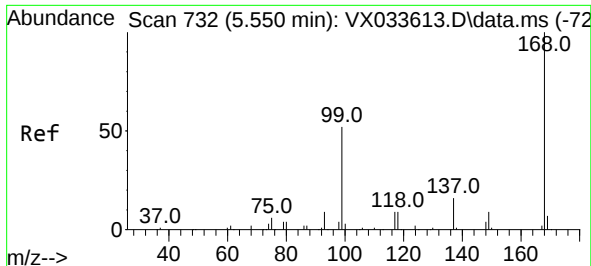
Manual Integrations
APPROVED

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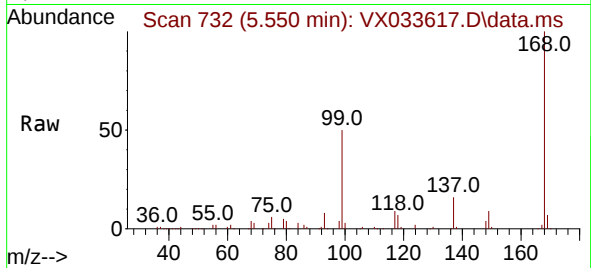
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

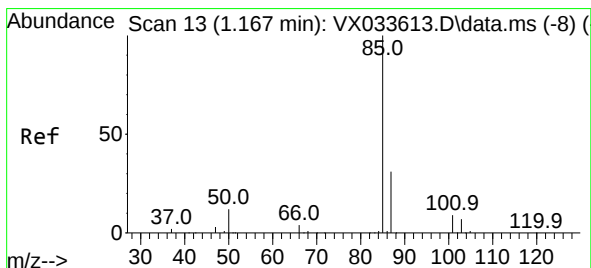
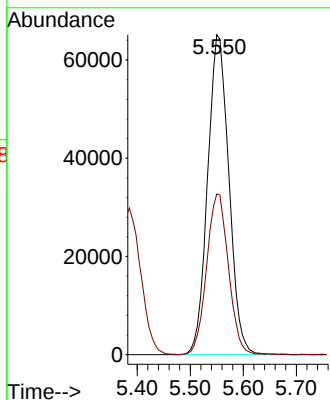
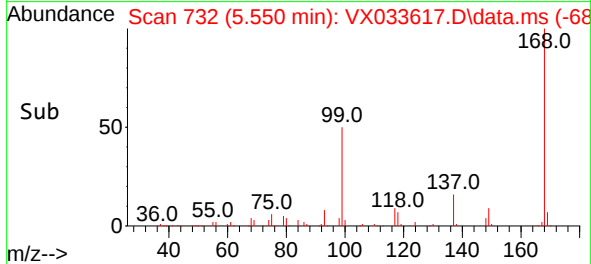
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion:168 Resp: 181660
Ion Ratio Lower Upper
168 100
99 50.2 41.4 62.2

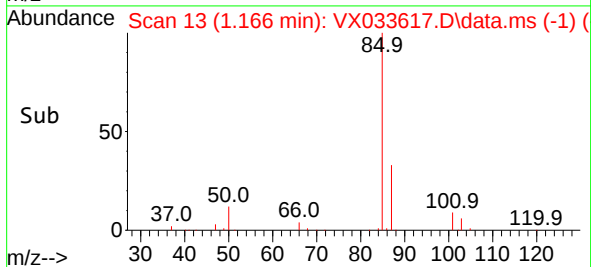
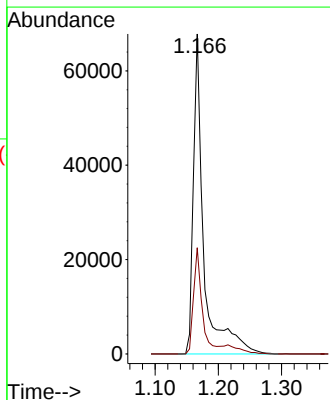
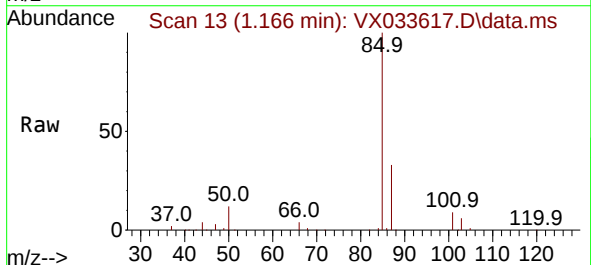
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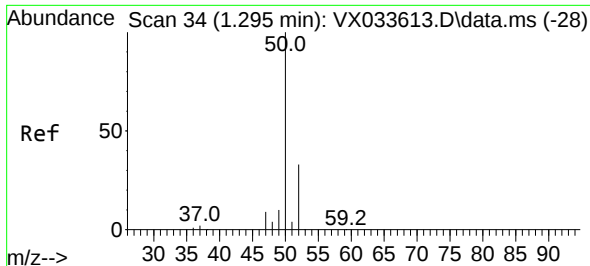
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#2
Dichlorodifluoromethane
Concen: 51.693 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 85 Resp: 77443
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





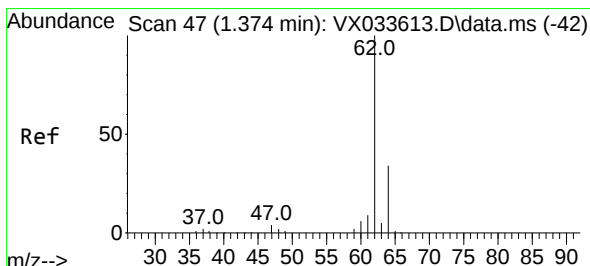
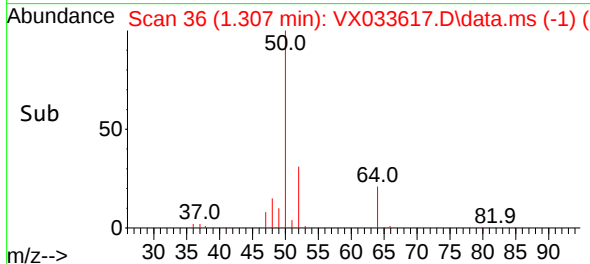
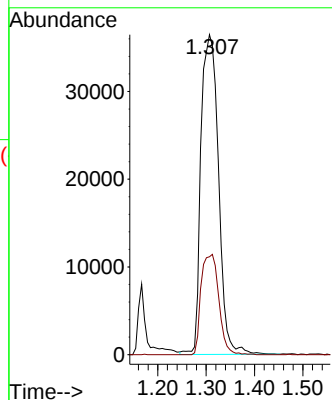
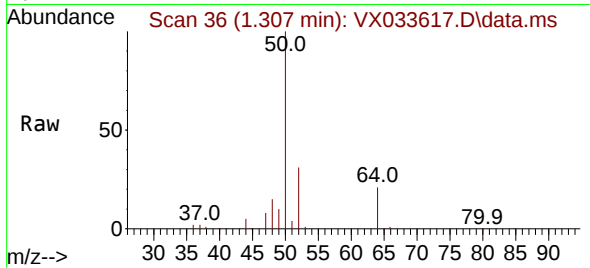
#3
Chloromethane
Concen: 49.895 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 9199
Ion Ratio Lower Upper
50 100
52 30.7 26.1 39.1

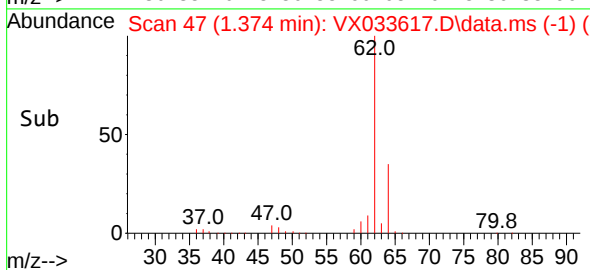
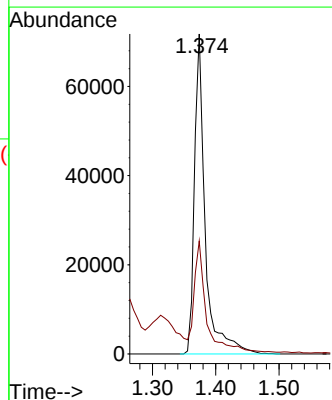
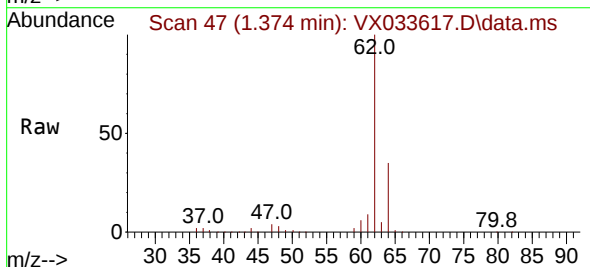
Manual Integrations
APPROVED

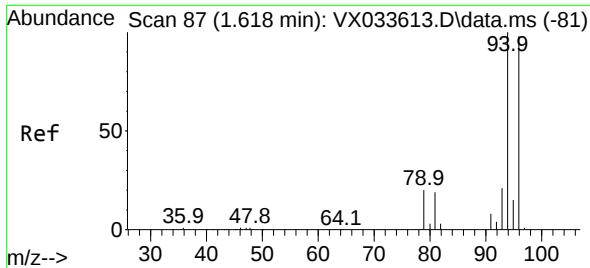
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#4
Vinyl Chloride
Concen: 51.981 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

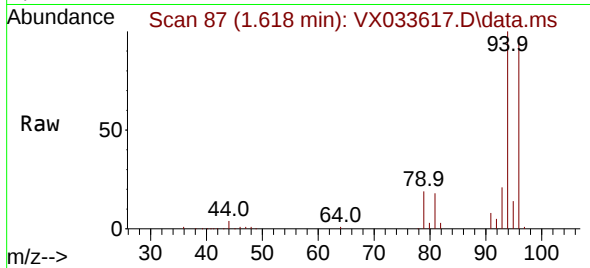
Tgt Ion: 62 Resp: 85012
Ion Ratio Lower Upper
62 100
64 34.8 27.2 40.8





#5
Bromomethane
Concen: 53.428 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

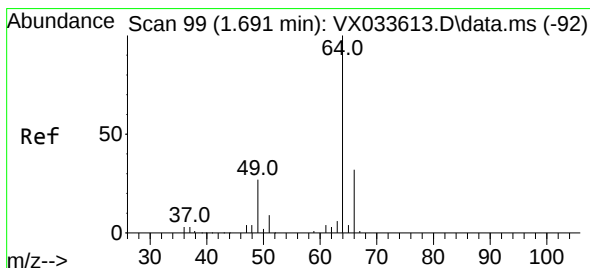
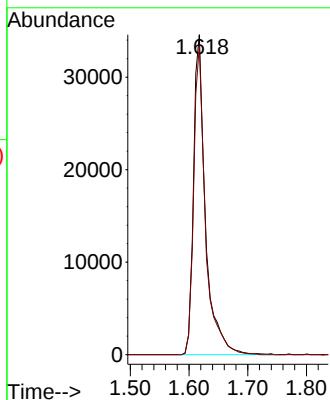
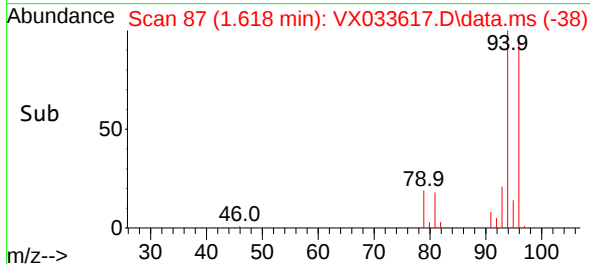
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4886
Ion Ratio Lower Upper
94 100
96 96.5 78.0 117.0

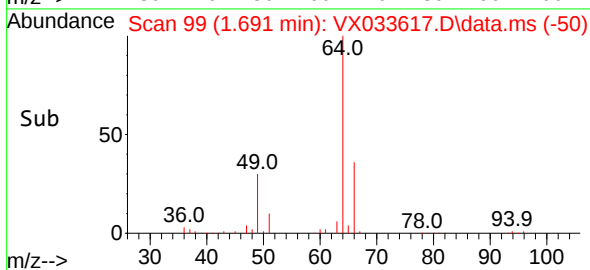
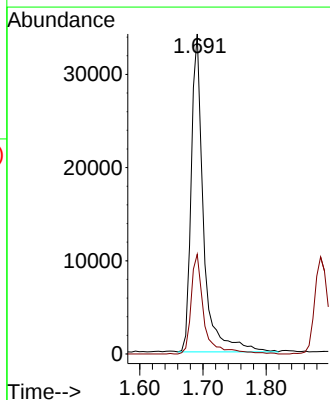
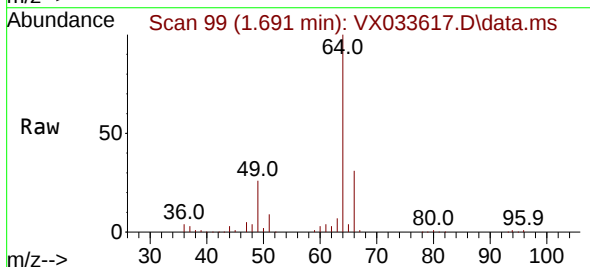
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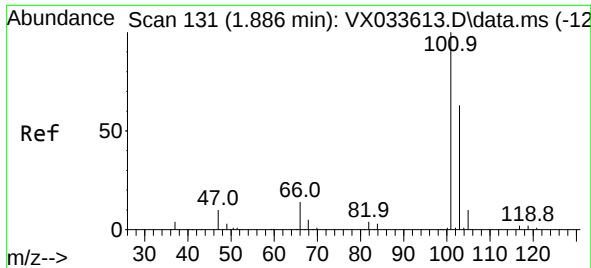
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#6
Chloroethane
Concen: 49.017 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

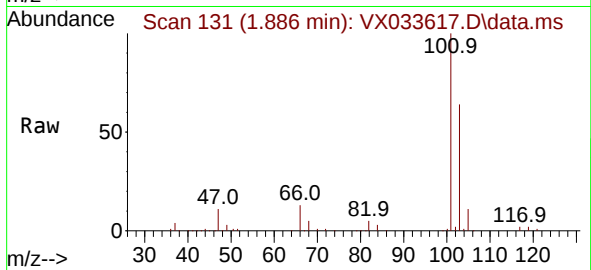
Tgt Ion: 64 Resp: 46192
Ion Ratio Lower Upper
64 100
66 31.3 25.7 38.5





#7
Trichlorofluoromethane
Concen: 48.038 ug/l
RT: 1.886 min Scan# 11114
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

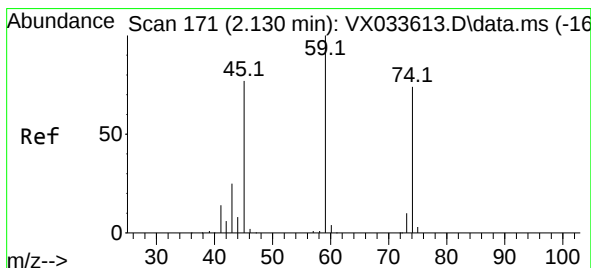
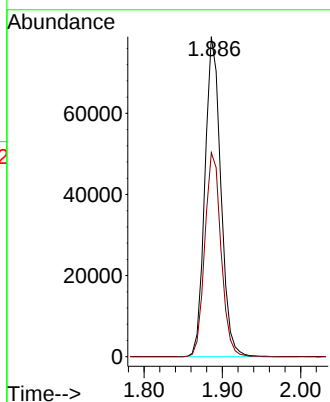
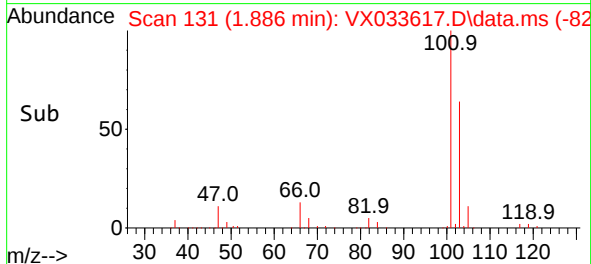
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion:101 Resp: 11114
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8

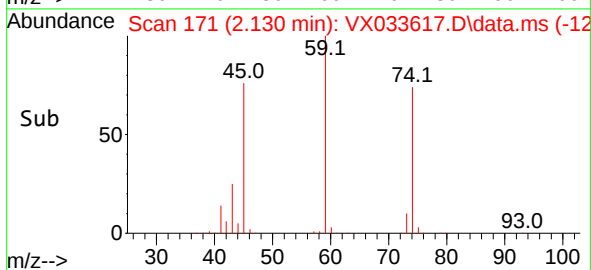
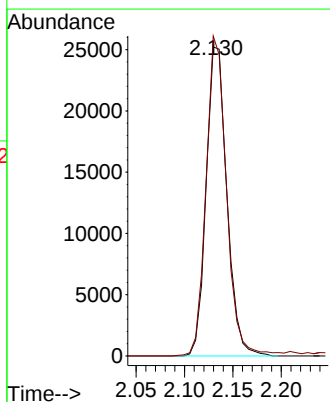
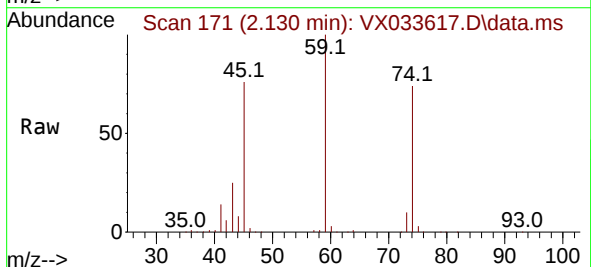
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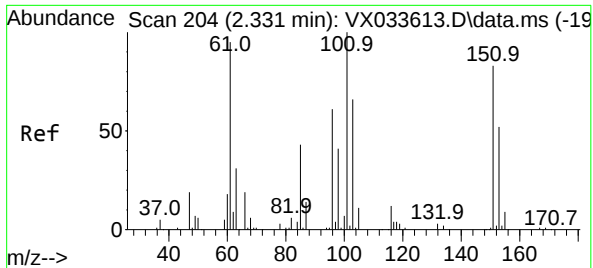
Reviewed By :John Carlone 01/05/2023
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#8
Diethyl Ether
Concen: 51.655 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 74 Resp: 37588
Ion Ratio Lower Upper
74 100
45 102.6 50.1 150.4





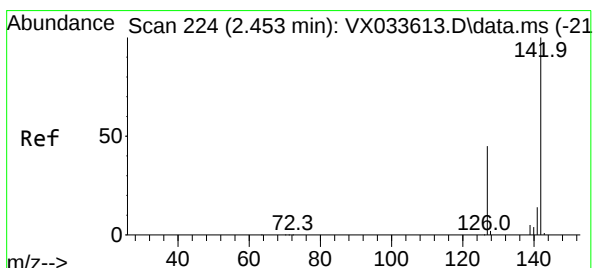
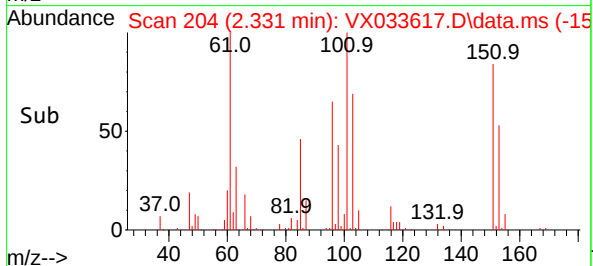
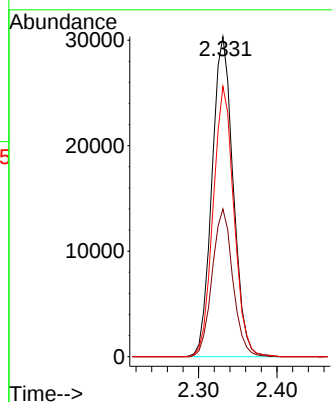
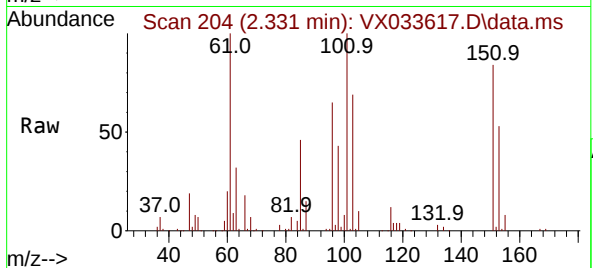
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.415 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

Tgt Ion:101 Resp: 57020
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 83.0 66.7 100.1

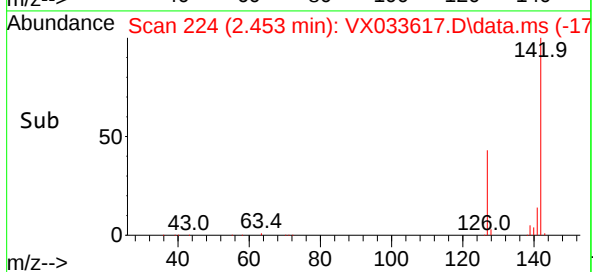
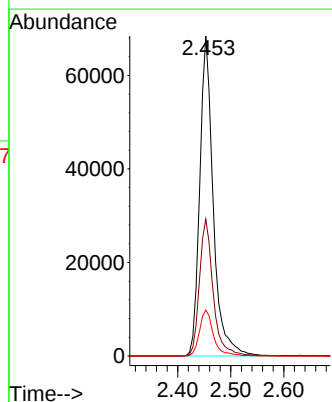
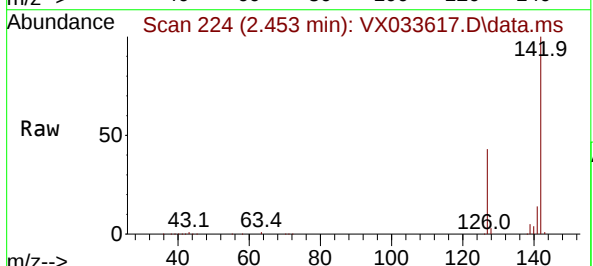
Manual Integrations
APPROVED

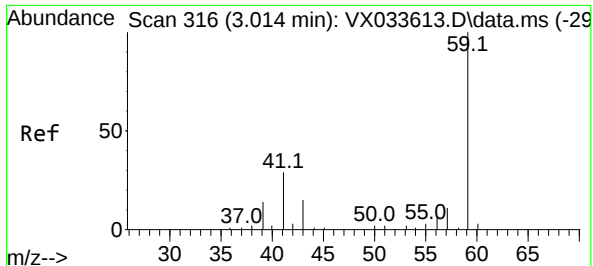
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#10
Methyl Iodide
Concen: 57.453 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

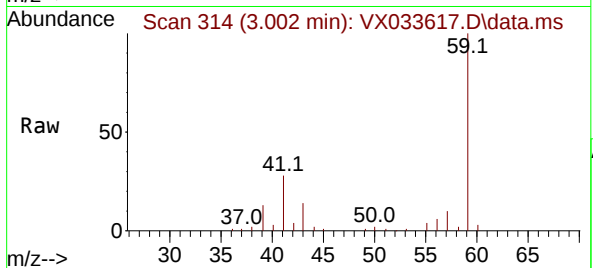
Tgt Ion:142 Resp: 121280
Ion Ratio Lower Upper
142 100
127 43.4 35.7 53.5
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 274.472 ug/l m
RT: 3.002 min Scan# 316
Delta R.T. -0.012 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

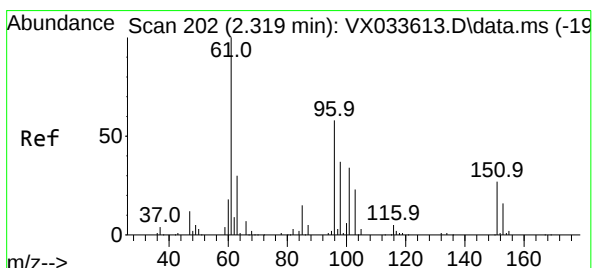
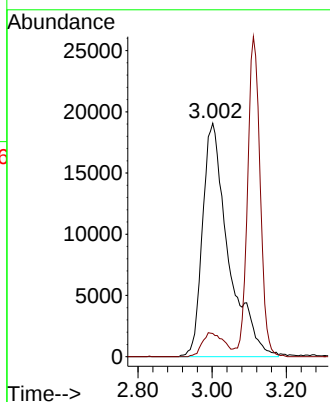
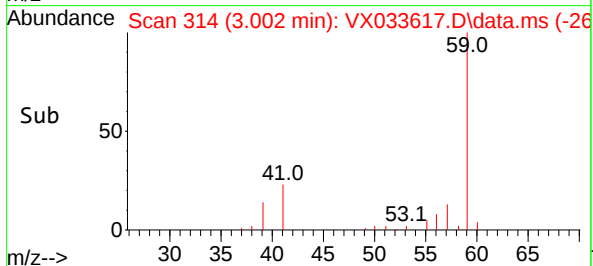
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion: 59 Resp: 92464
Ion Ratio Lower Upper
59 100
57 8.7 5.5 8.3

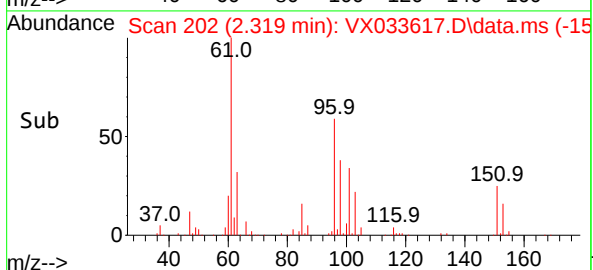
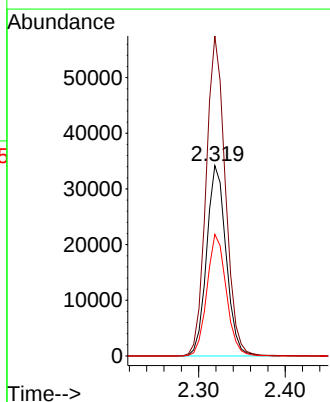
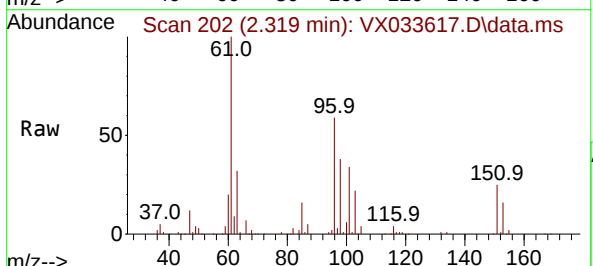
Manual Integrations
APPROVED

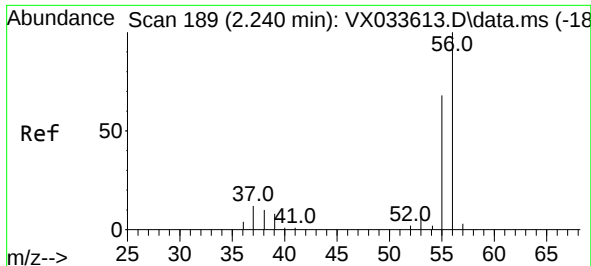
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#12
1,1-Dichloroethene
Concen: 49.598 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

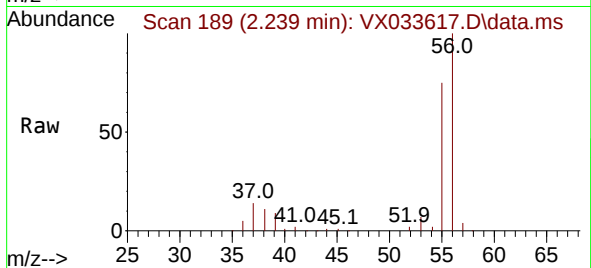
Tgt Ion: 96 Resp: 53272
Ion Ratio Lower Upper
96 100
61 168.1 139.1 208.7
98 63.8 50.8 76.2





#13
Acrolein
Concen: 254.178 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

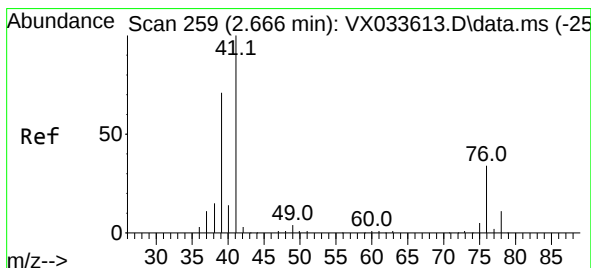
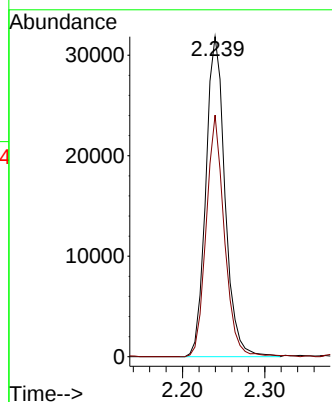
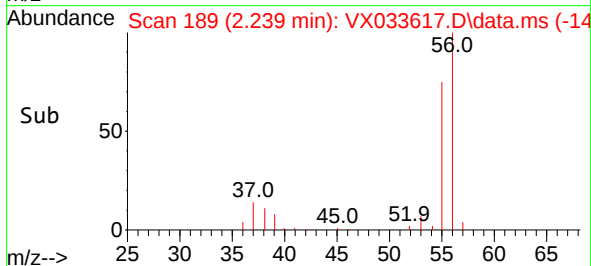
Instrument : MSVOA_X
ClientSampleId : ICVVX010423



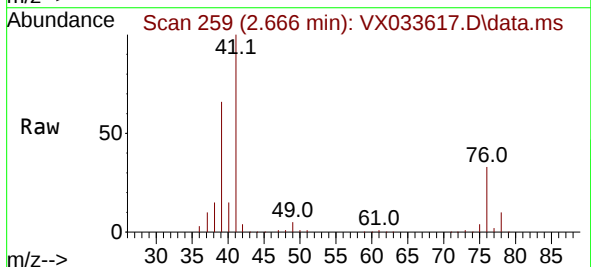
Tgt Ion: 56 Resp: 51508
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

Manual Integrations
APPROVED

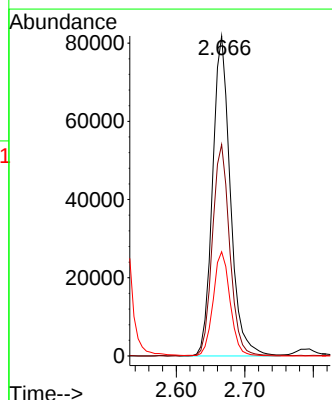
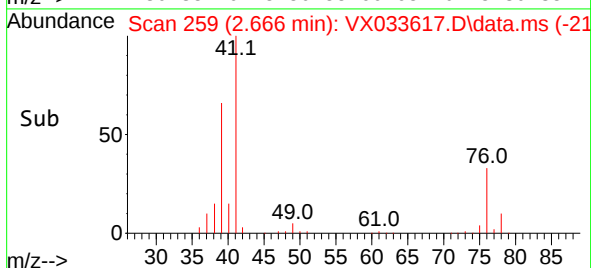
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

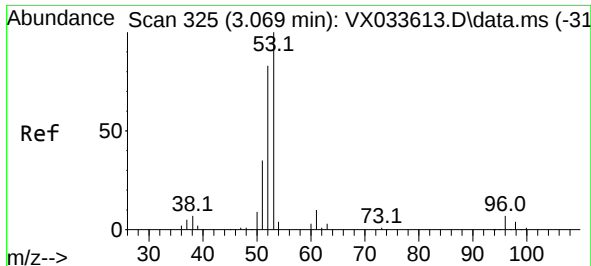


#14
Allyl chloride
Concen: 52.063 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



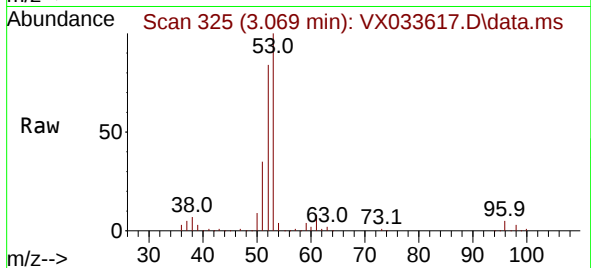
Tgt Ion: 41 Resp: 147551
Ion Ratio Lower Upper
41 100
39 64.3 53.3 79.9
76 31.0 25.0 37.4





#15
Acrylonitrile
Concen: 264.002 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

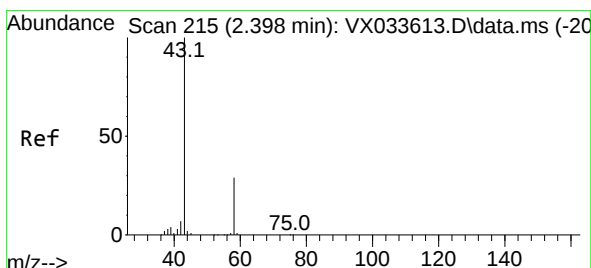
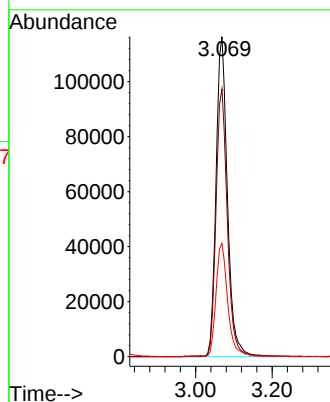
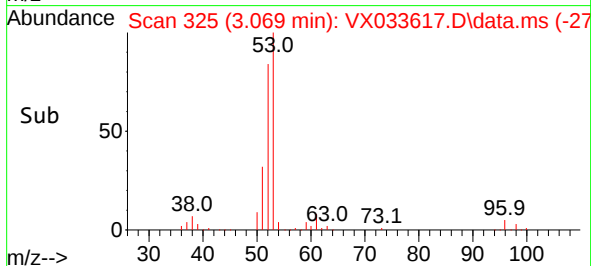
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion: 53 Resp: 24056
Ion Ratio Lower Upper
53 100
52 82.8 66.7 100.1
51 36.2 29.8 44.8

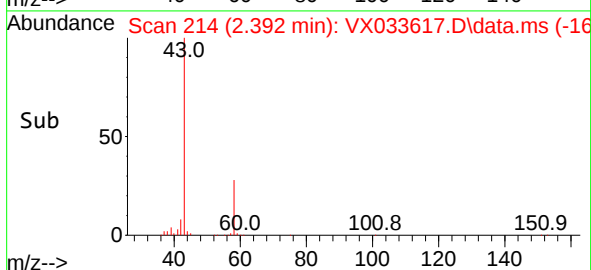
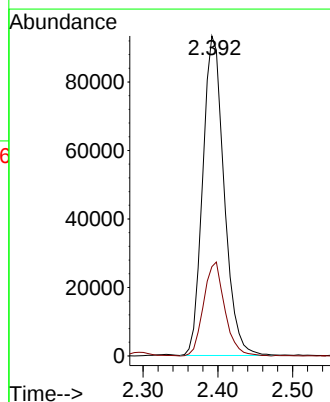
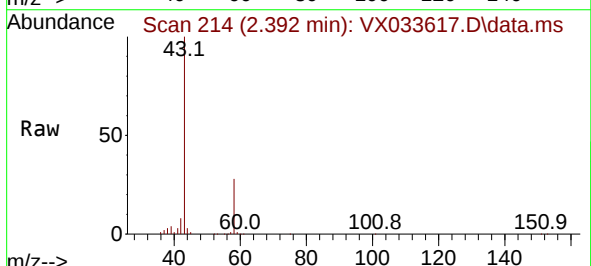
Manual Integrations
APPROVED

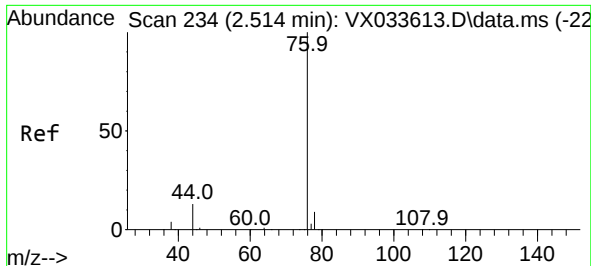
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 266.832 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

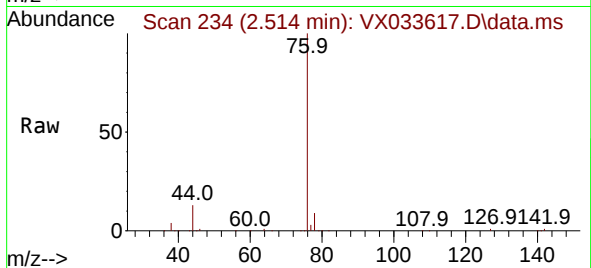
Tgt Ion: 43 Resp: 185577
Ion Ratio Lower Upper
43 100
58 27.9 22.9 34.3





#17
Carbon Disulfide
Concen: 50.701 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

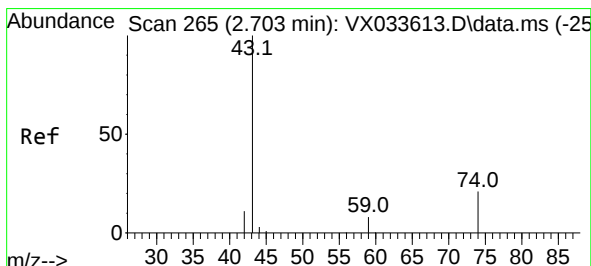
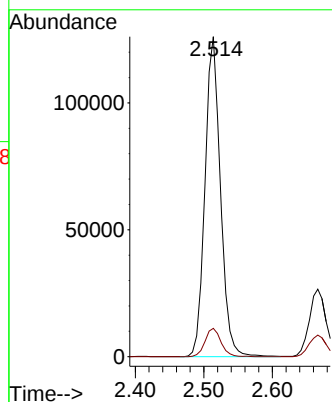
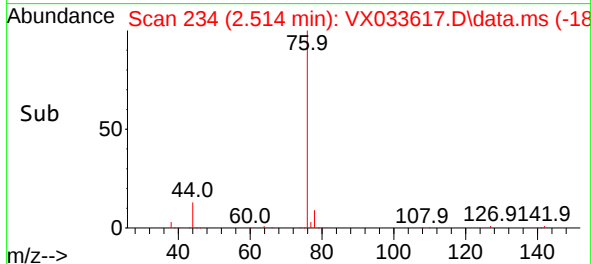
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



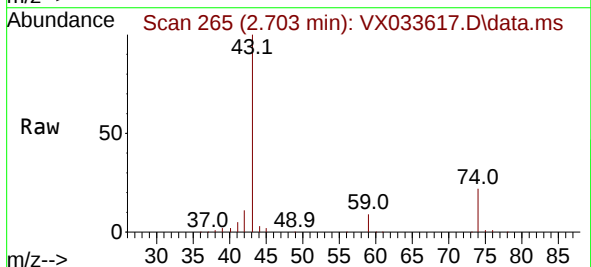
Tgt Ion: 76 Resp: 19853
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

Manual Integrations
APPROVED

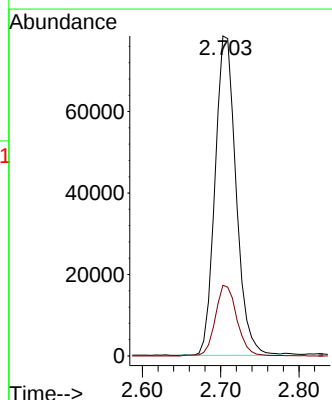
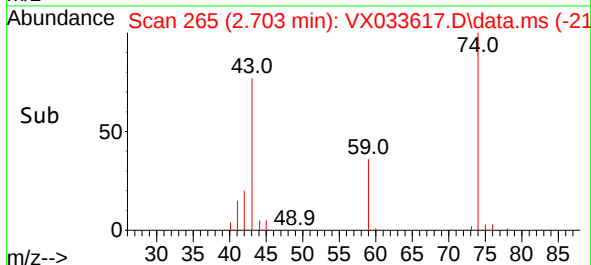
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

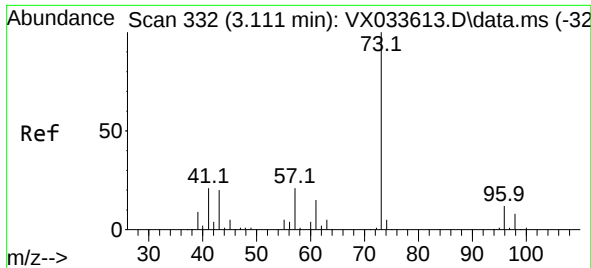


#18
Methyl Acetate
Concen: 51.520 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



Tgt Ion: 43 Resp: 146440
Ion Ratio Lower Upper
43 100
74 22.9 17.9 26.9





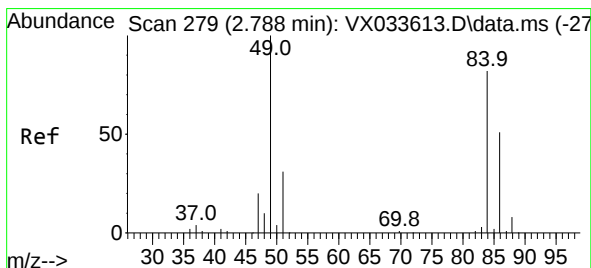
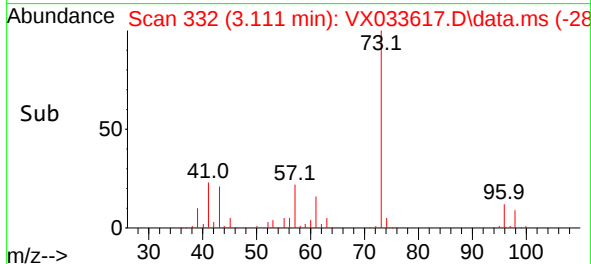
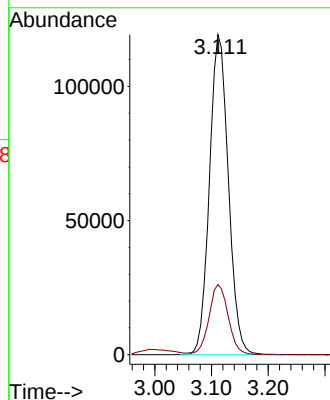
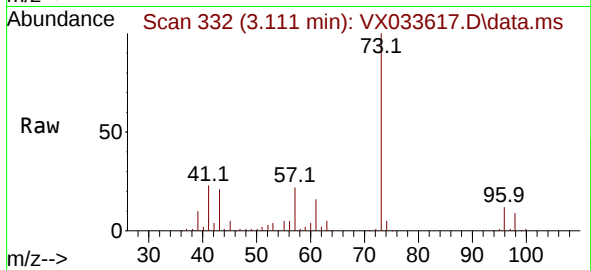
#19
Methyl tert-butyl Ether
Concen: 51.773 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

Tgt Ion: 73 Resp: 276148
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

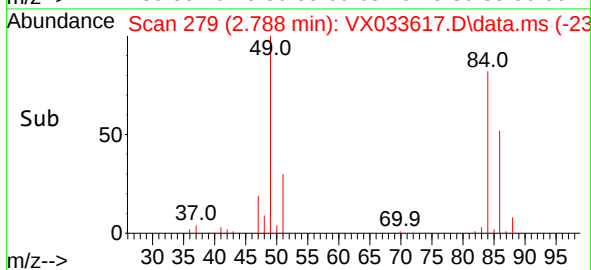
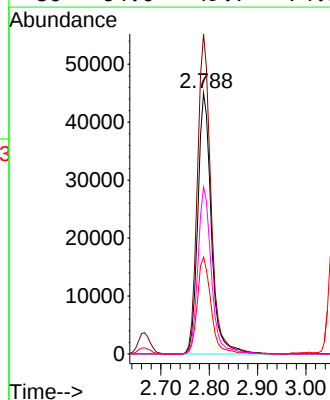
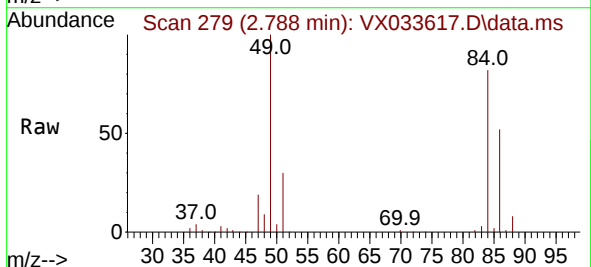
Manual Integrations
APPROVED

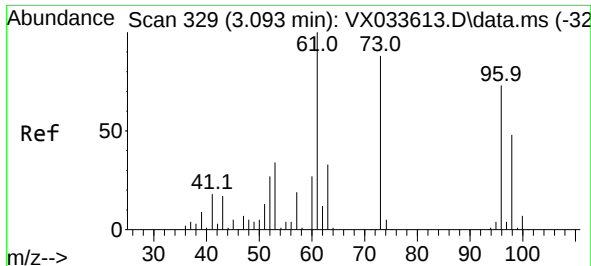
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#20
Methylene Chloride
Concen: 50.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 84 Resp: 86810
Ion Ratio Lower Upper
84 100
49 122.7 97.6 146.4
51 37.1 30.4 45.6
86 64.0 49.7 74.5





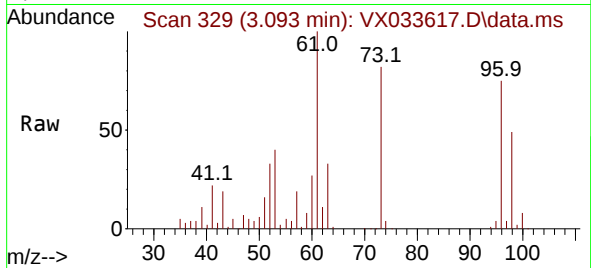
#21
trans-1,2-Dichloroethene
Concen: 50.130 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

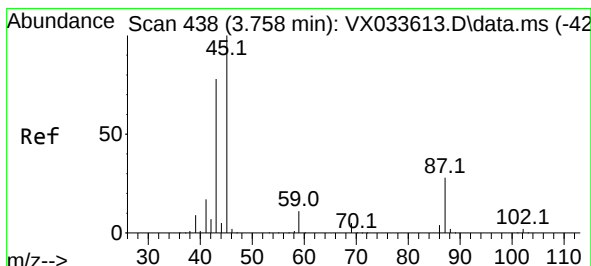
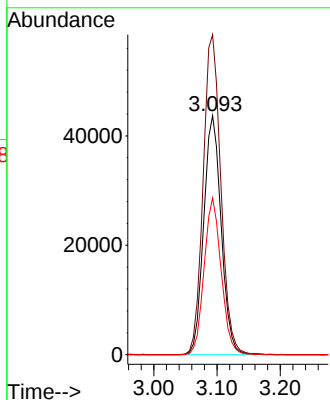
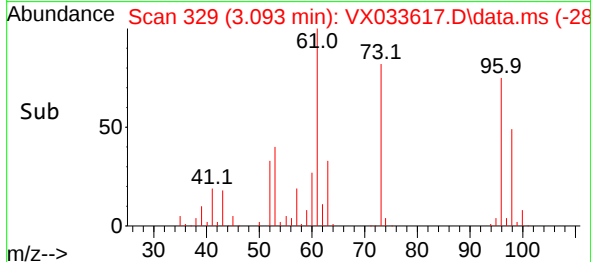


Tgt Ion: 96 Resp: 8402
Ion Ratio Lower Upper
96 100
61 133.8 109.7 164.5
98 65.5 52.2 78.2

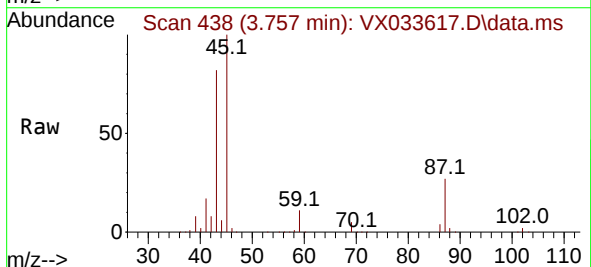
Manual Integrations

APPROVED

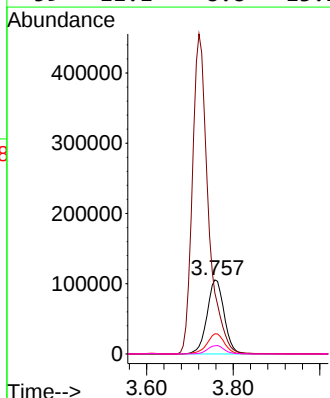
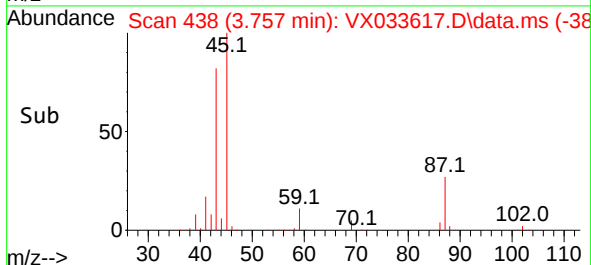
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

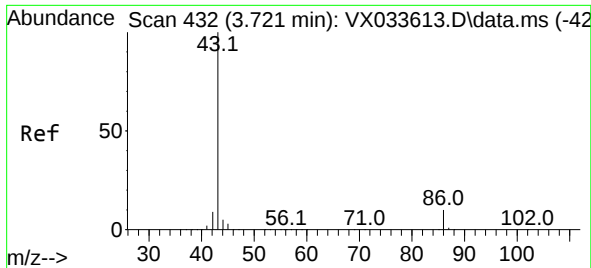


#22
Diisopropyl ether
Concen: 50.615 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



Tgt Ion: 45 Resp: 289029
Ion Ratio Lower Upper
45 100
43 82.1 62.6 93.8
87 27.3 22.1 33.1
59 11.1 8.8 13.2





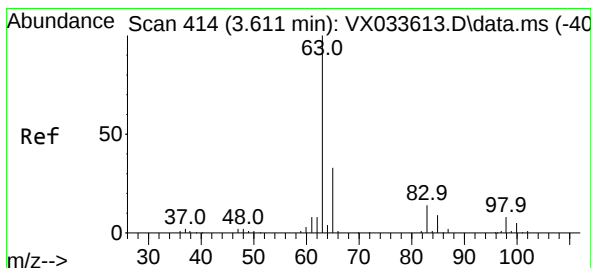
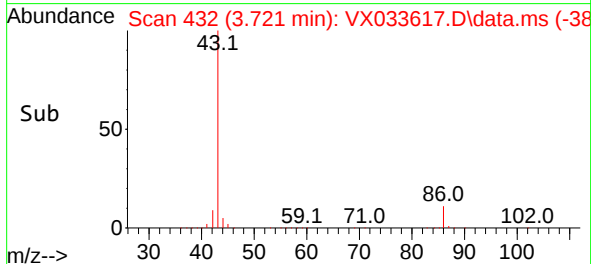
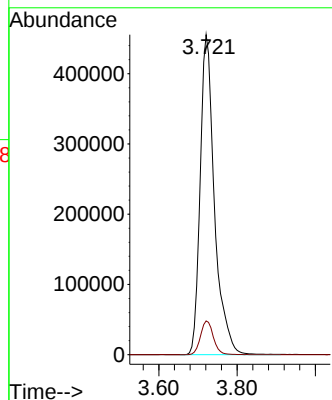
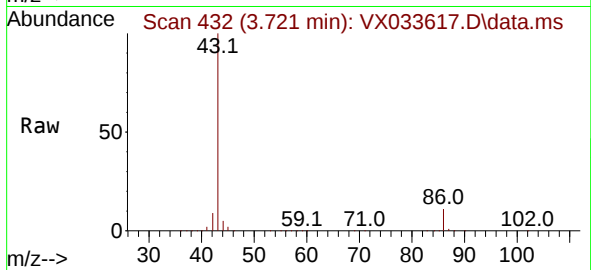
#23
 Vinyl Acetate
 Concen: 264.159 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010423

Tgt Ion: 43 Resp: 115830
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

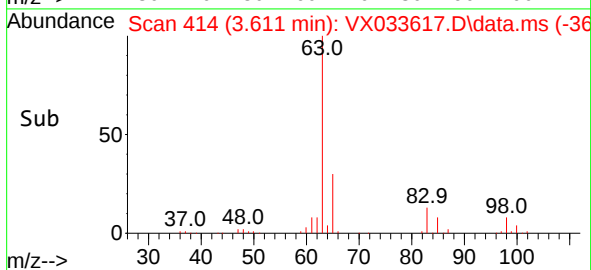
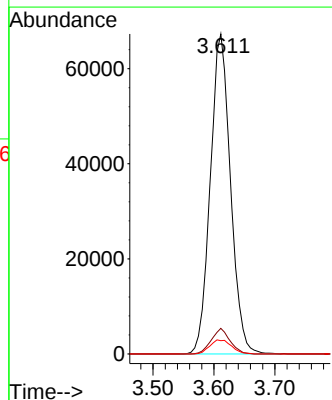
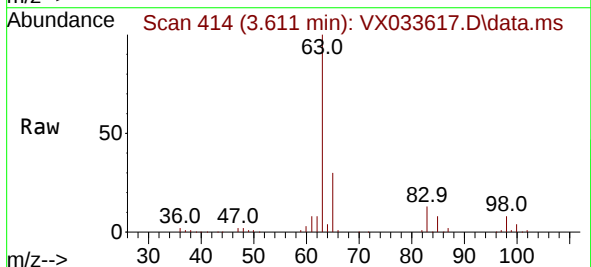
Manual Integrations
 APPROVED

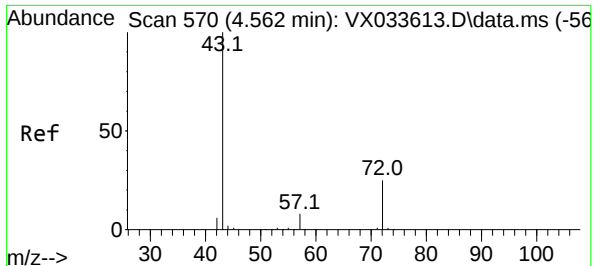
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#24
 1,1-Dichloroethane
 Concen: 50.168 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

Tgt Ion: 63 Resp: 154997
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.2 2.5 7.6





#25

2-Butanone

Concen: 251.833 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 43 Resp: 337199

Ion Ratio Lower Upper

43 100

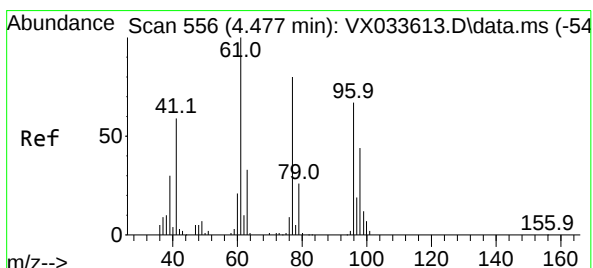
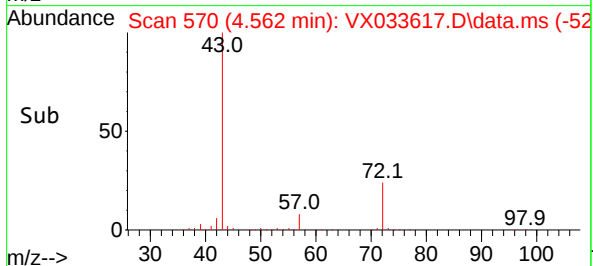
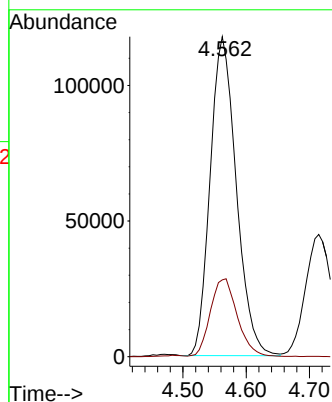
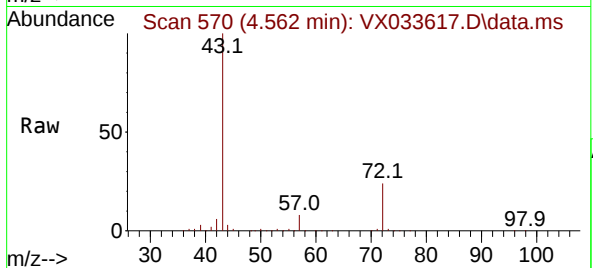
72 24.0 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#26

2,2-Dichloropropane

Concen: 54.375 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033617.D

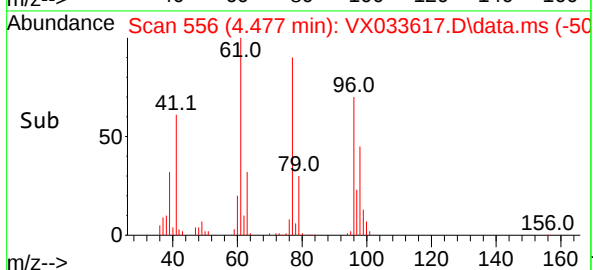
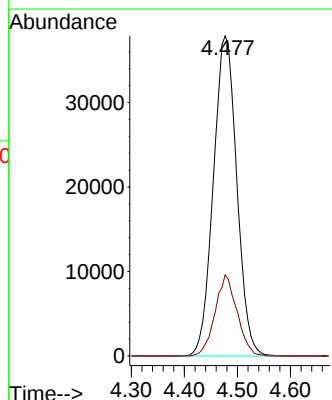
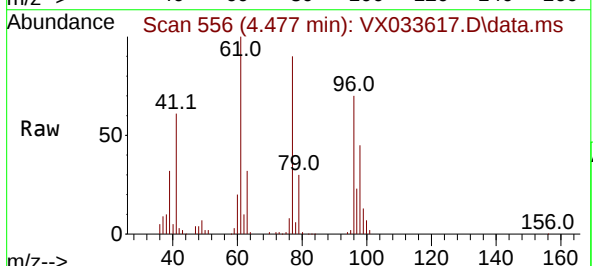
Acq: 04 Jan 2023 16:44

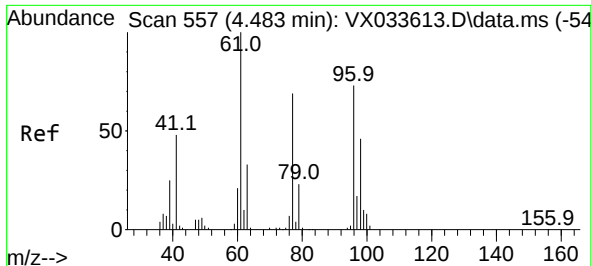
Tgt Ion: 77 Resp: 116141

Ion Ratio Lower Upper

77 100

97 23.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 50.675 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 96 Resp: 9851

Ion Ratio Lower Upper

96 100

61 141.9 0.0 283.8

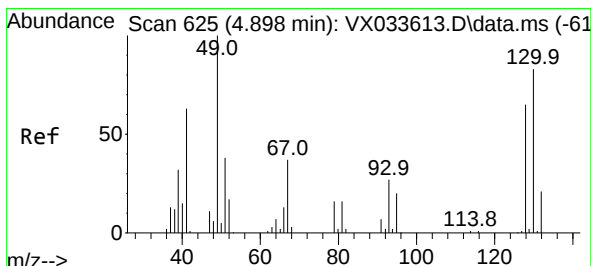
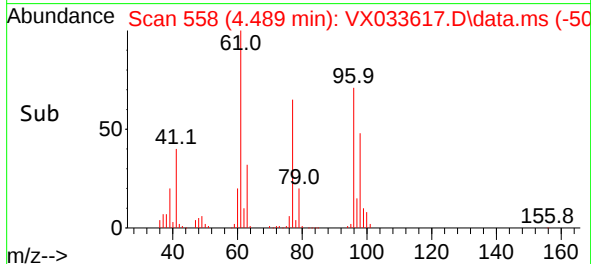
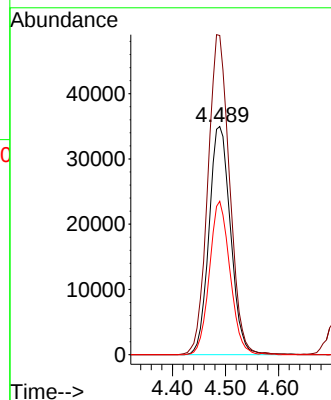
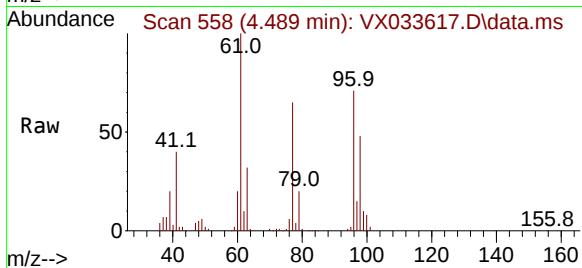
98 64.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#28

Bromochloromethane

Concen: 45.566 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

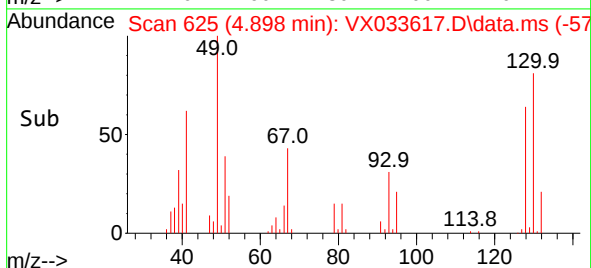
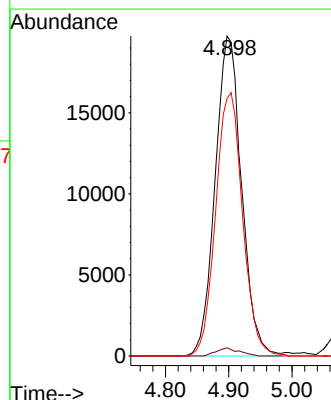
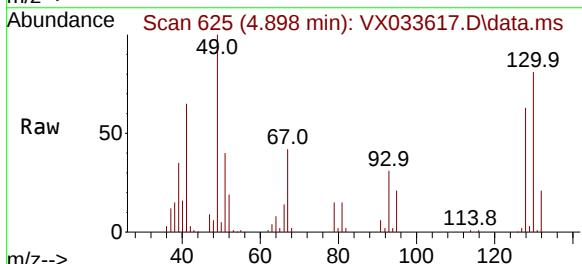
Tgt Ion: 49 Resp: 57187

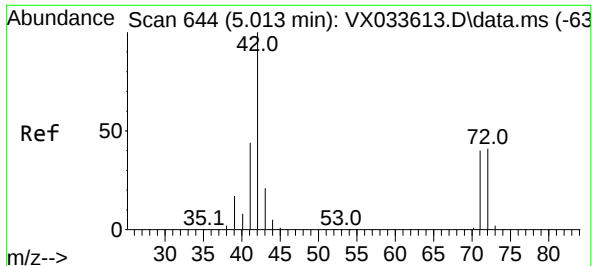
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 83.9 66.6 100.0





#29

Tetrahydrofuran

Concen: 265.516 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 42 Resp: 225490

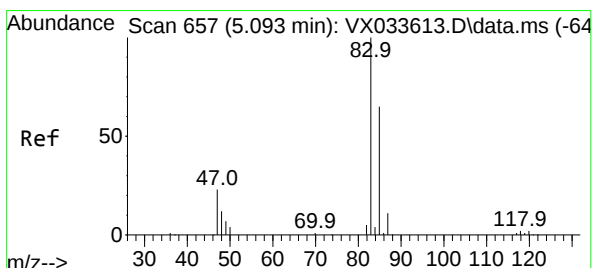
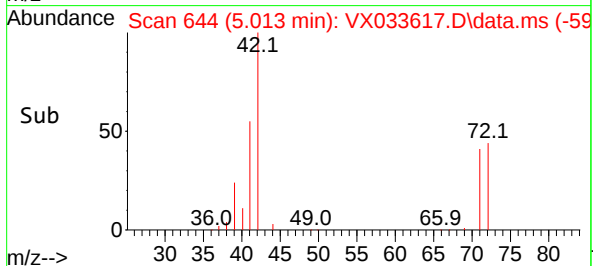
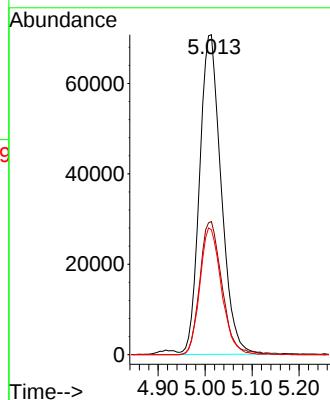
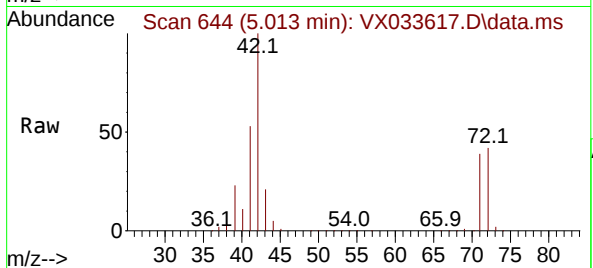
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.2	51.4
71	39.7	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#30

Chloroform

Concen: 50.428 ug/l

RT: 5.099 min Scan# 658

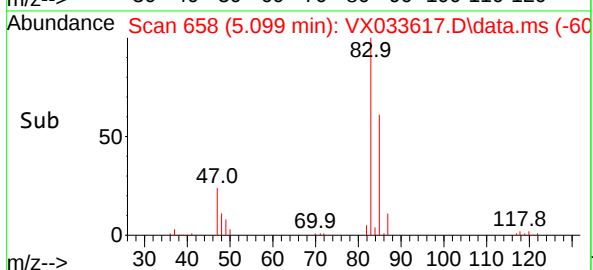
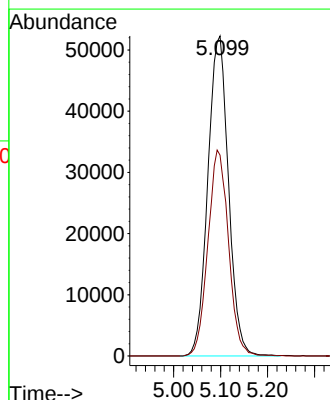
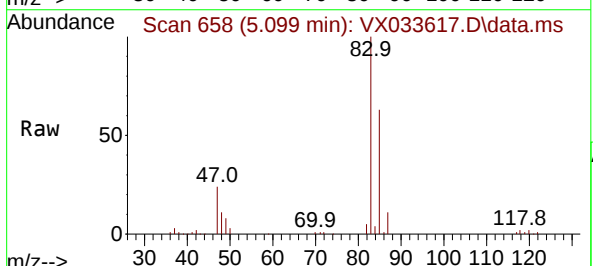
Delta R.T. 0.006 min

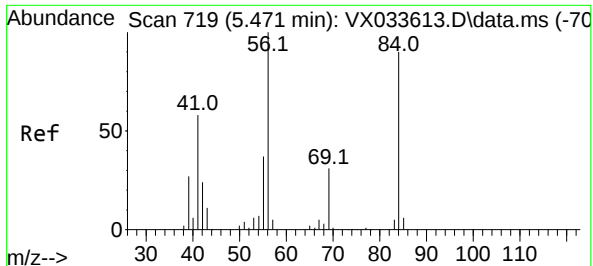
Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Tgt Ion: 83 Resp: 159165

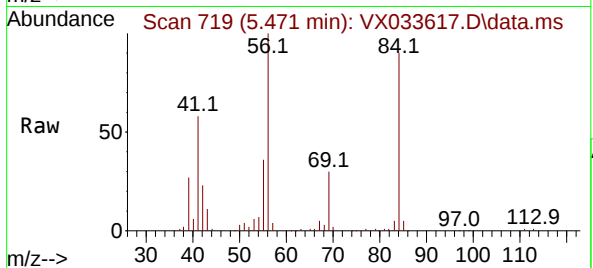
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.2	78.2





#31
Cyclohexane
Concen: 48.439 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

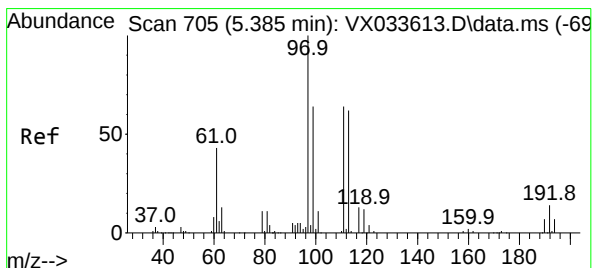
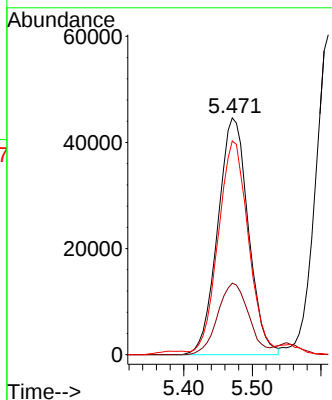
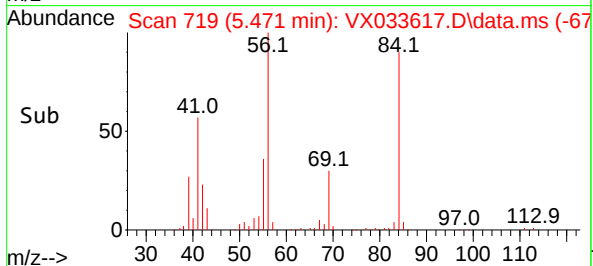
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



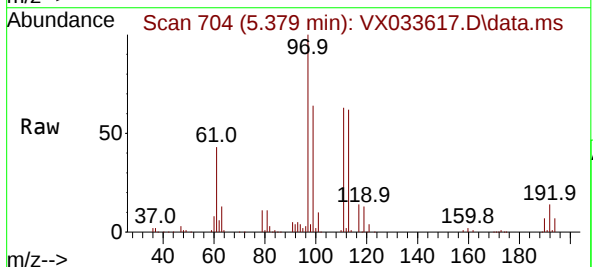
Tgt Ion: 56 Resp: 13828
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 88.9 72.2 108.2

Manual Integrations
APPROVED

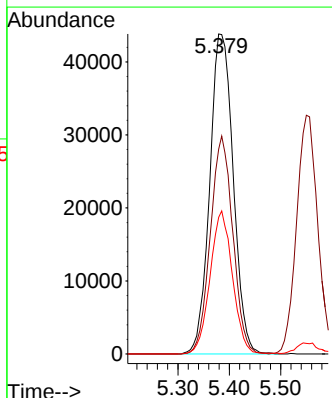
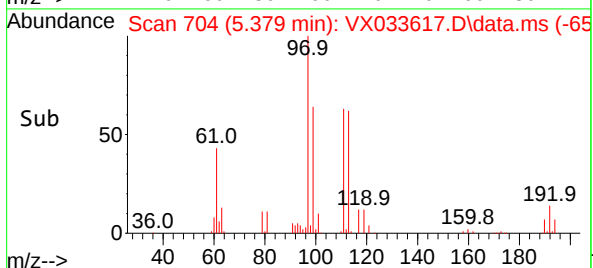
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

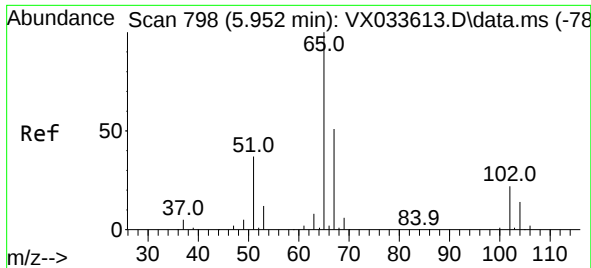


#32
1,1,1-Trichloroethane
Concen: 51.050 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



Tgt Ion: 97 Resp: 139322
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.6
61 42.6 35.5 53.3





#33
1,2-Dichloroethane-d4
Concen: 48.009 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

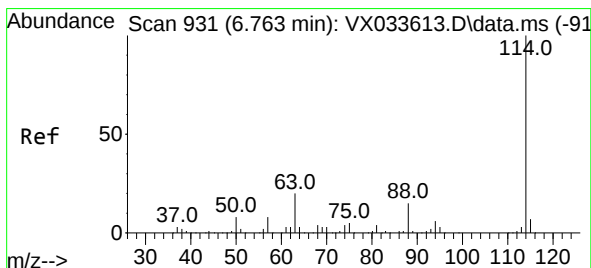
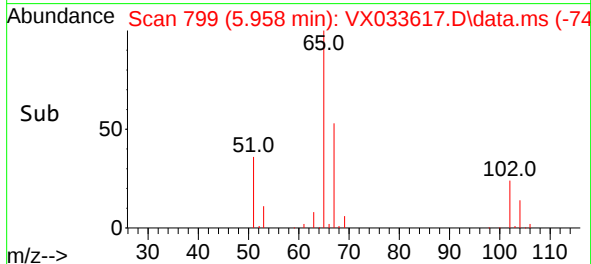
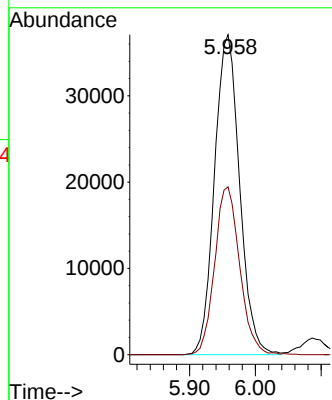
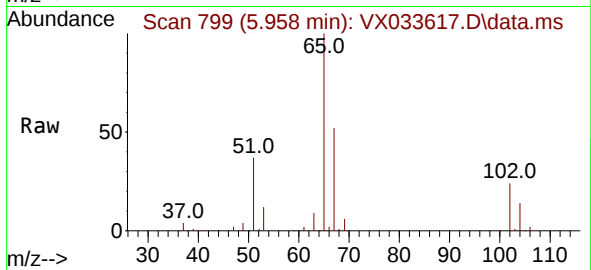
ClientSampleId :

ICVVX010423

Tgt Ion: 65 Resp: 9845
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

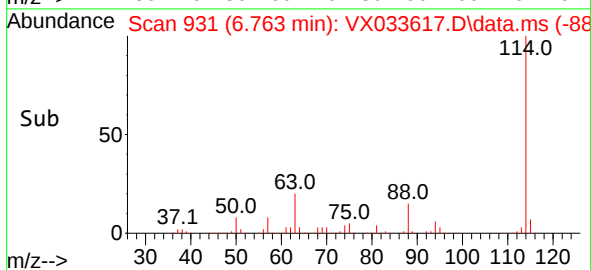
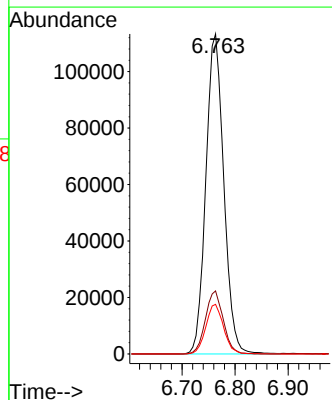
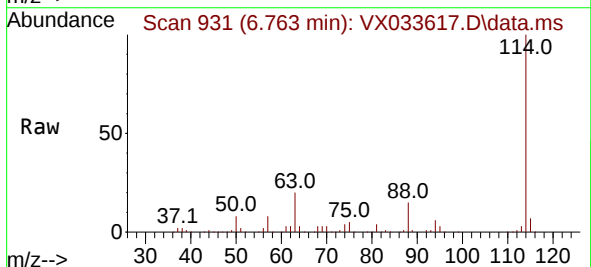
Manual Integrations
APPROVED

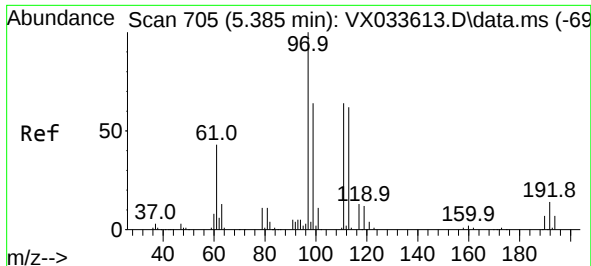
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

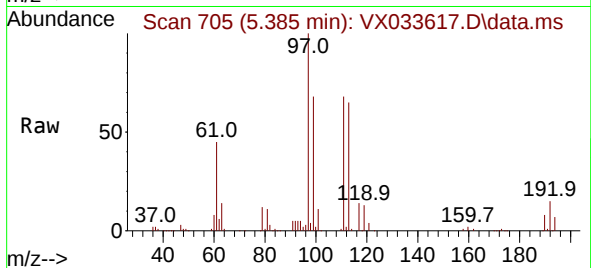
Tgt Ion:114 Resp: 265936
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.5 0.0 29.6





#35
Dibromofluoromethane
Concen: 47.932 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

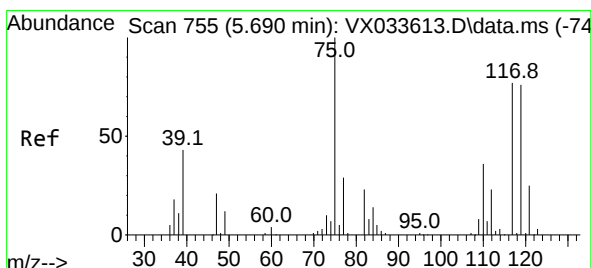
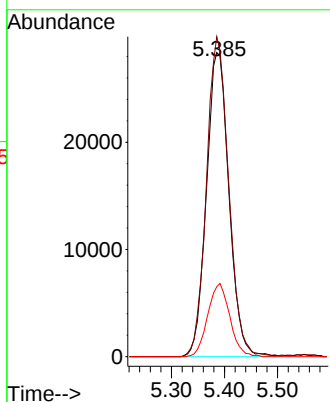
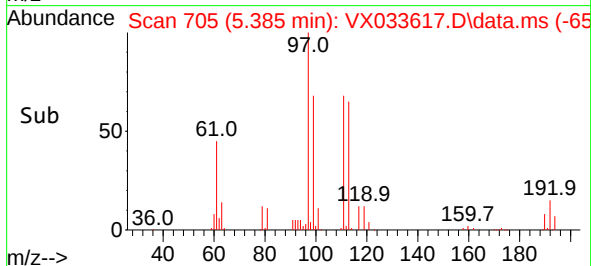
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion: 113 Resp: 8378
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 23.5 18.2 27.2

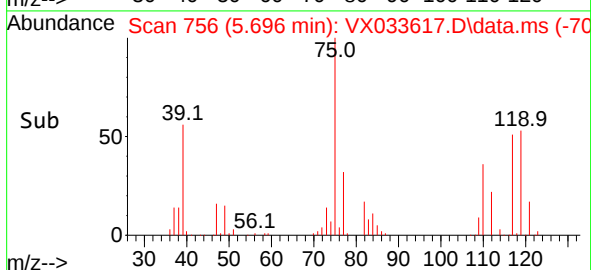
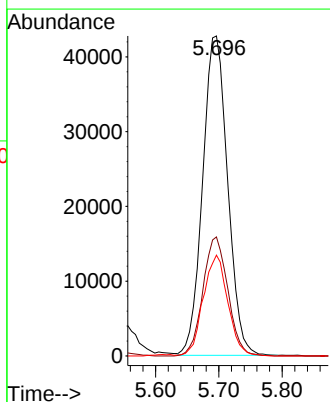
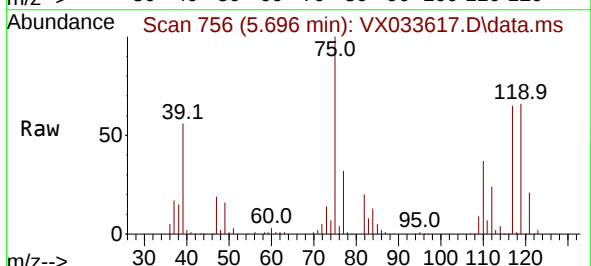
Manual Integrations
APPROVED

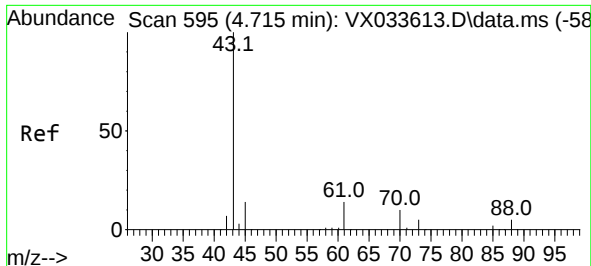
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#36
1,1-Dichloropropene
Concen: 49.545 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

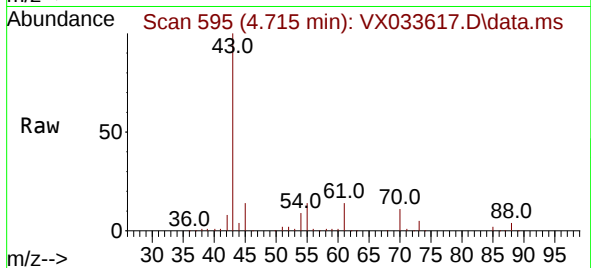
Tgt Ion: 75 Resp: 117309
Ion Ratio Lower Upper
75 100
110 37.2 18.0 54.0
77 31.1 24.5 36.7





#37
Ethyl Acetate
Concen: 51.505 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

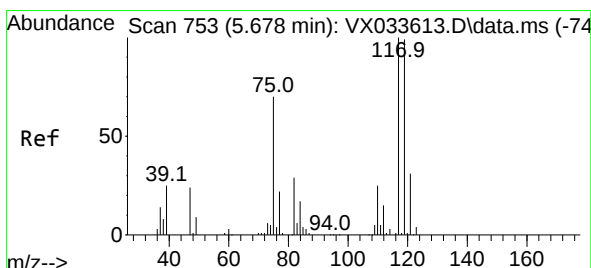
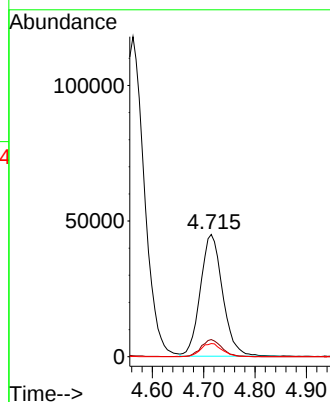
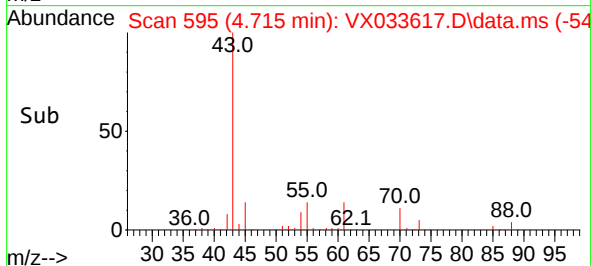
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion: 43 Resp: 13492
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.4 8.1 12.1

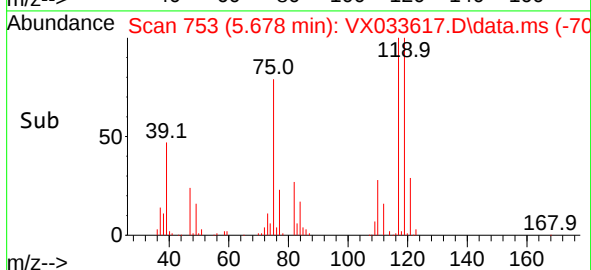
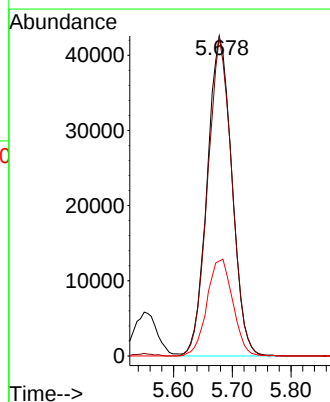
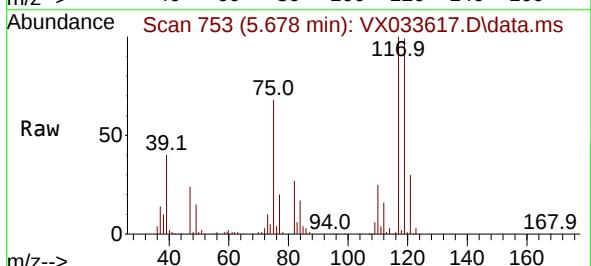
Manual Integrations
APPROVED

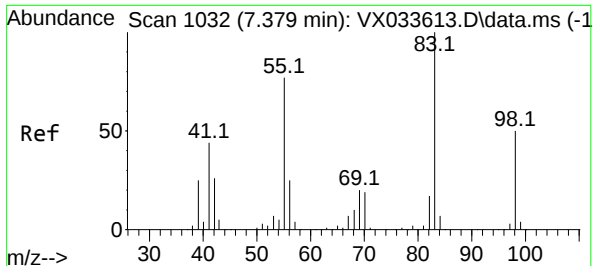
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#38
Carbon Tetrachloride
Concen: 49.590 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:117 Resp: 124259
Ion Ratio Lower Upper
117 100
119 99.3 78.8 118.2
121 29.7 24.9 37.3





#39

Methylcyclohexane

Concen: 48.892 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX010423

Tgt Ion: 83 Resp: 14454

Ion Ratio Lower Upper

83 100

55 78.7 61.4 92.2

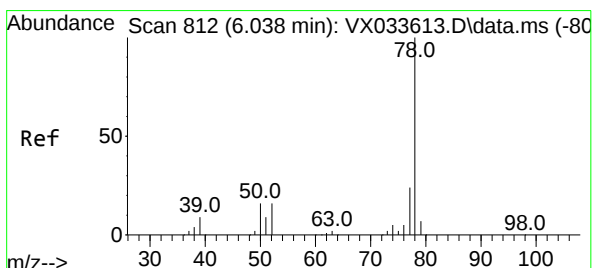
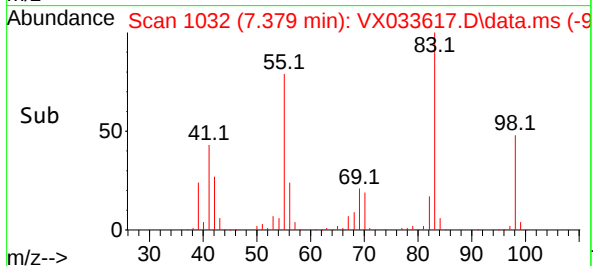
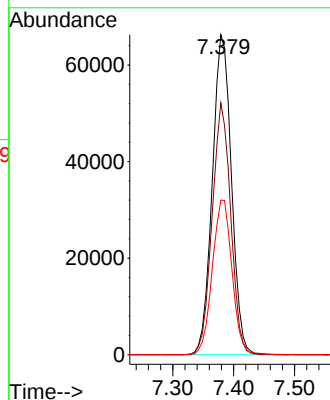
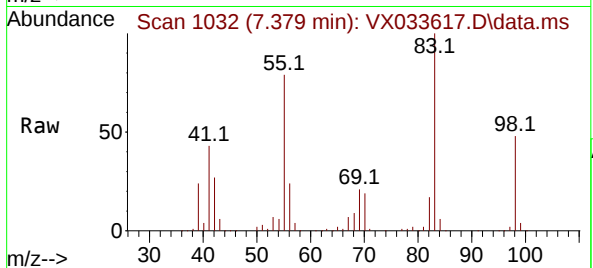
98 48.3 40.2 60.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#40

Benzene

Concen: 49.483 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033617.D

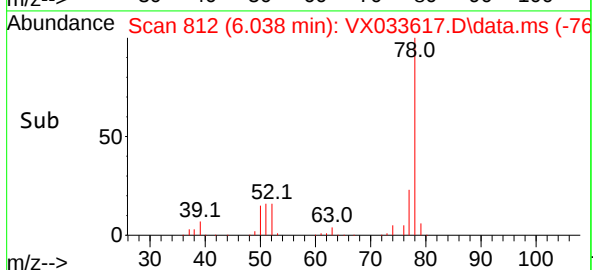
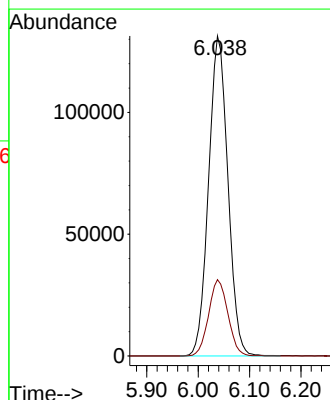
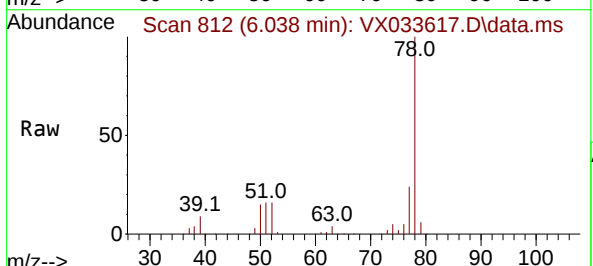
Acq: 04 Jan 2023 16:44

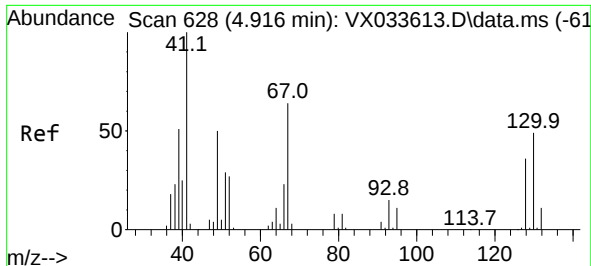
Tgt Ion: 78 Resp: 342442

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 53.733 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

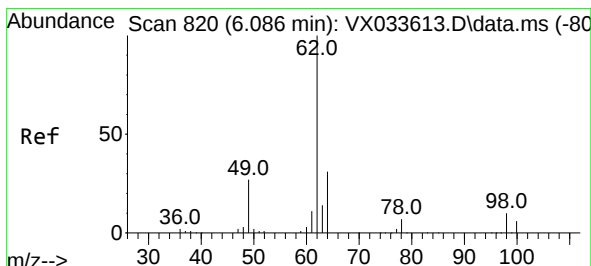
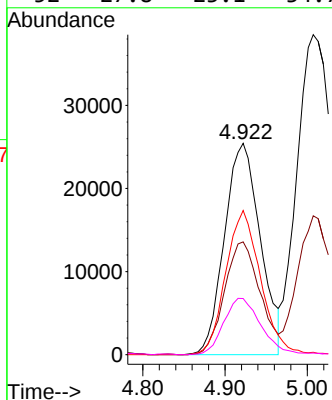
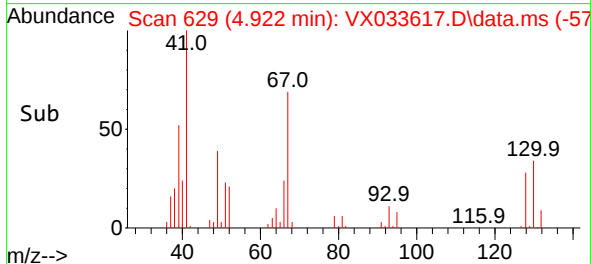
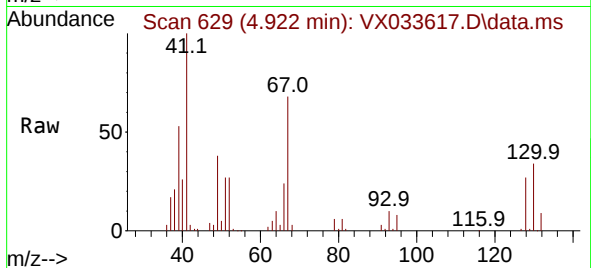
Tgt Ion: 41 Resp: 77300
Ion Ratio Lower Upper
41 100
39 52.9 44.1 66.1
67 66.6 53.8 80.6
52 27.8 23.1 34.7

Manual Integrations

APPROVED

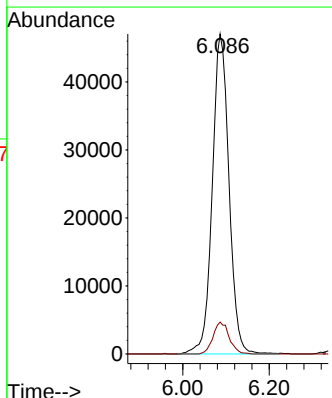
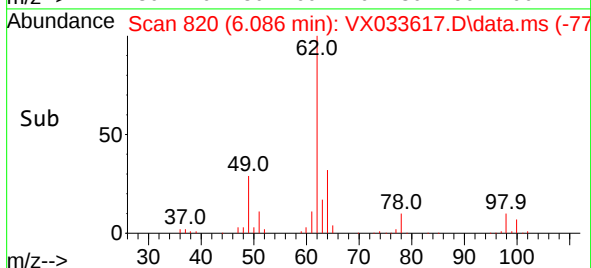
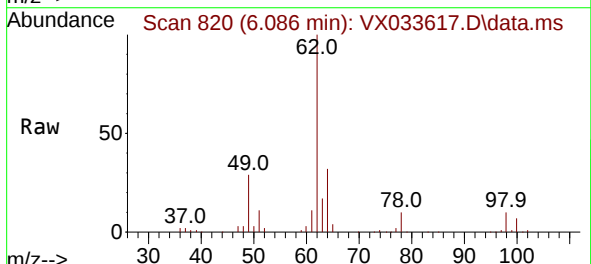
Reviewed By :John Carlone 01/05/2023

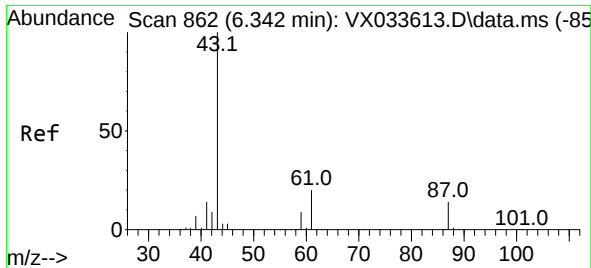
Supervised By :Mahesh Dadoda 01/05/2023



#42
1,2-Dichloroethane
Concen: 48.819 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 62 Resp: 125935
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.0





#43

Isopropyl Acetate

Concen: 52.293 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033617.D

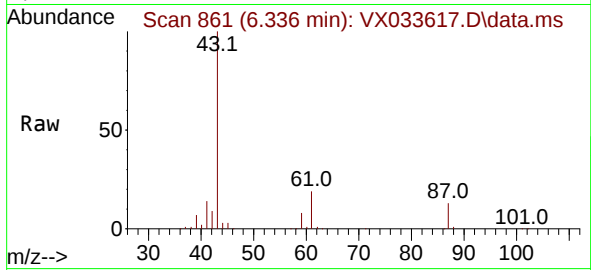
Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX010423



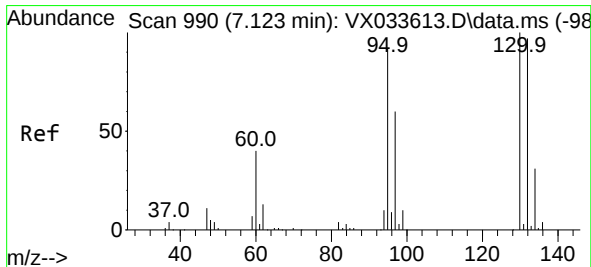
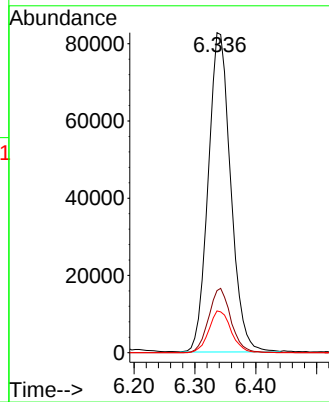
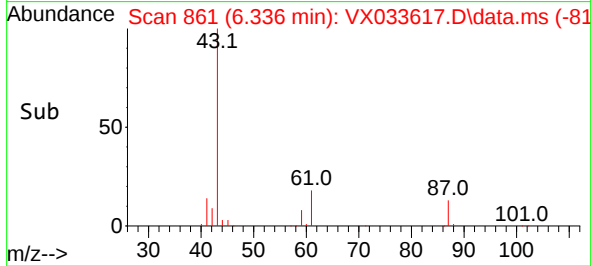
Tgt Ion: 43	Resp: 21169
Ion Ratio	Lower Upper
43	100
61	19.9 15.2 22.8
87	13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#44

Trichloroethene

Concen: 49.768 ug/l

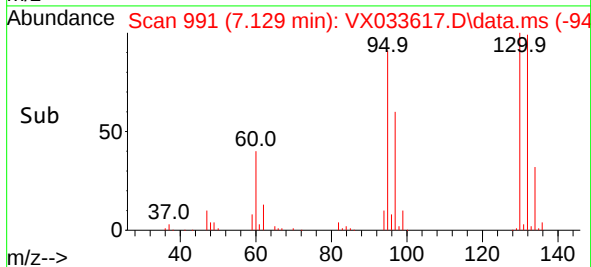
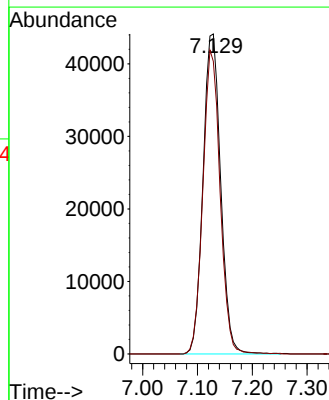
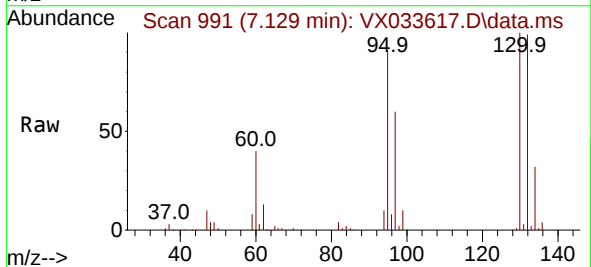
RT: 7.129 min Scan# 991

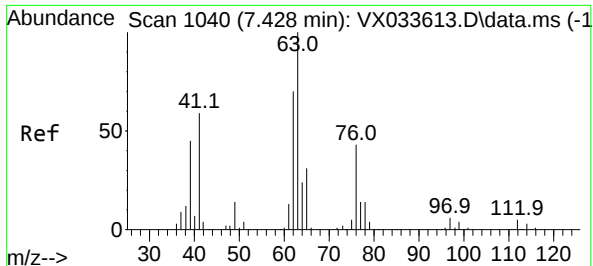
Delta R.T. 0.006 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Tgt Ion:130	Resp: 98280
Ion Ratio	Lower Upper
130	100
95	91.4 0.0 183.0





#45

1,2-Dichloropropane

Concen: 50.050 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 63 Resp: 89224

Ion Ratio Lower Upper

63 100

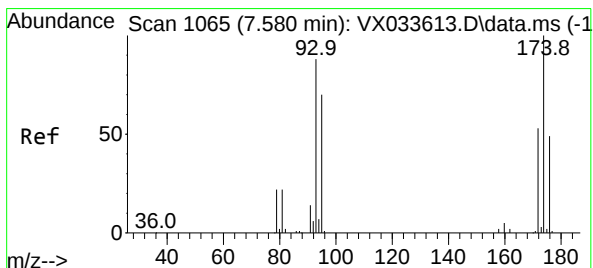
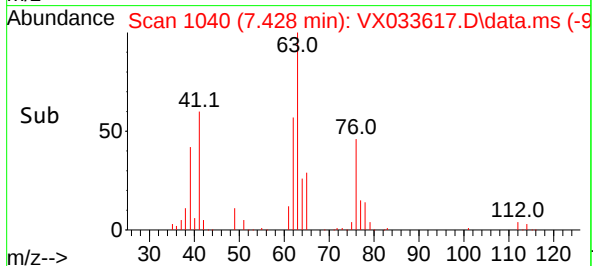
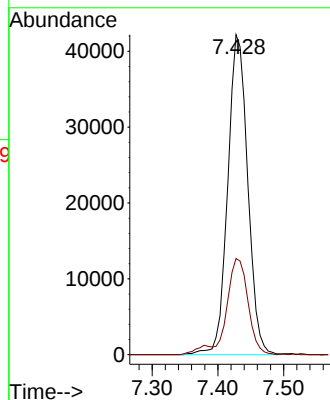
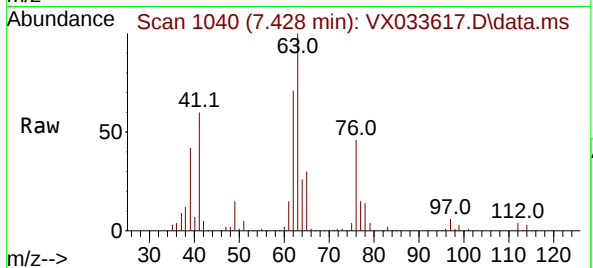
65 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#46

Dibromomethane

Concen: 49.904 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

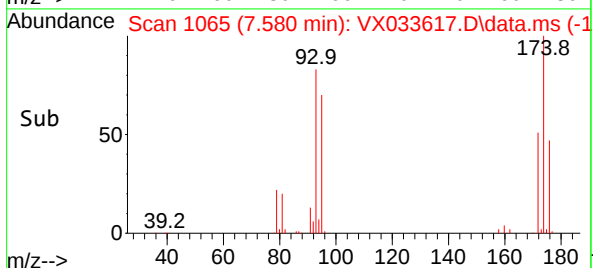
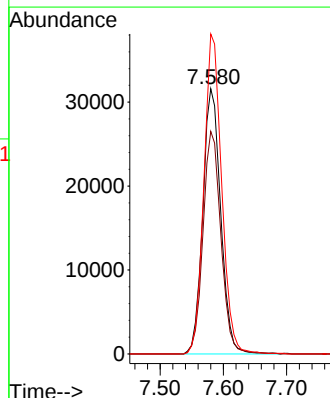
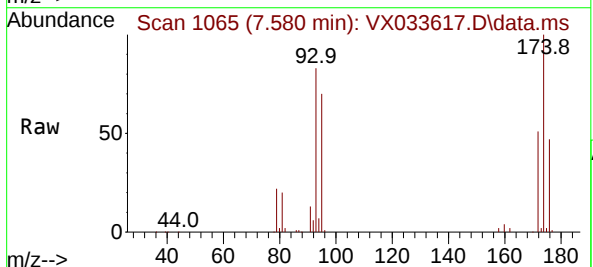
Tgt Ion: 93 Resp: 62284

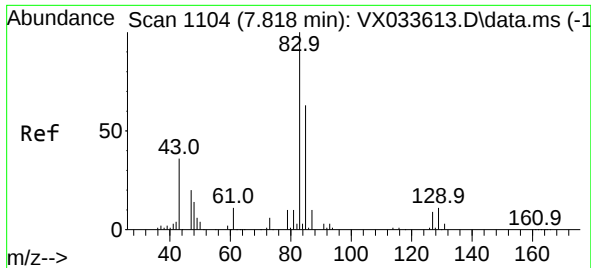
Ion Ratio Lower Upper

93 100

95 84.0 65.7 98.5

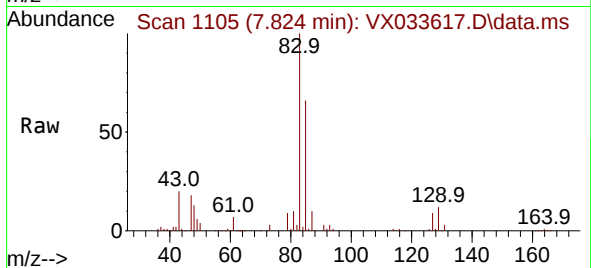
174 119.7 92.5 138.7





#47
Bromodichloromethane
Concen: 50.688 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

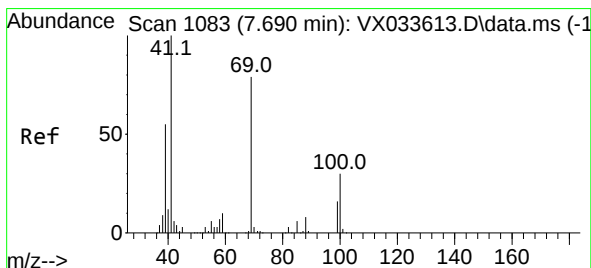
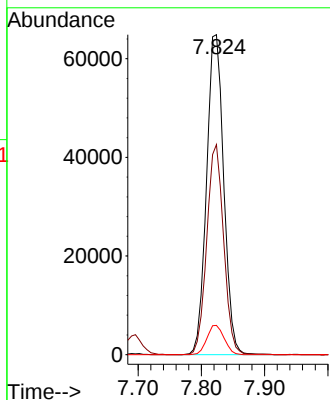
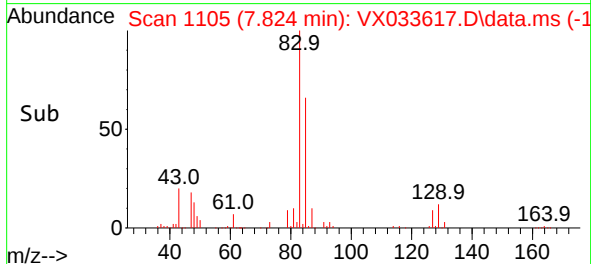
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion: 83 Resp: 12256
Ion Ratio Lower Upper
83 100
85 65.6 50.6 76.0
127 9.2 7.3 10.9

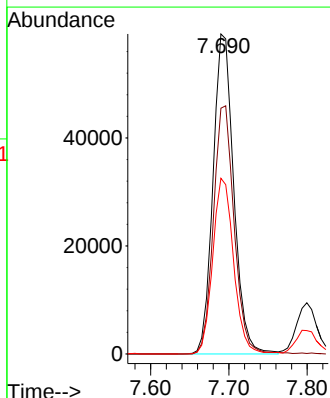
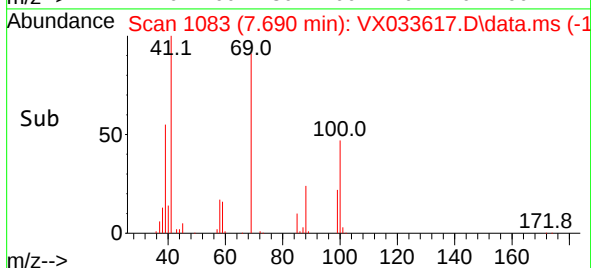
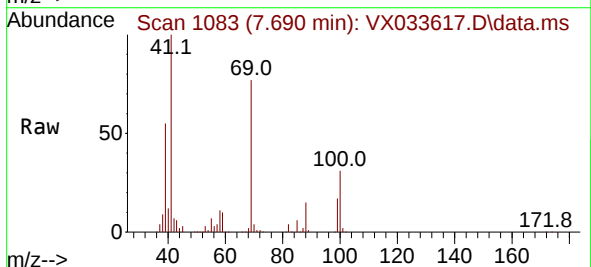
Manual Integrations
APPROVED

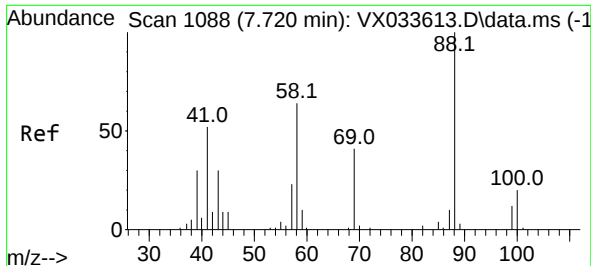
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#48
Methyl methacrylate
Concen: 53.258 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 41 Resp: 109133
Ion Ratio Lower Upper
41 100
69 77.5 63.1 94.7
39 55.3 44.8 67.2





#49

1,4-Dioxane

Concen: 1035.707 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 88 Resp: 4514

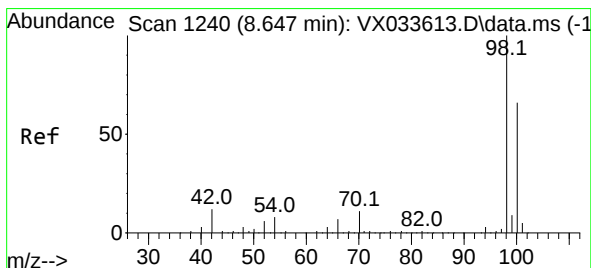
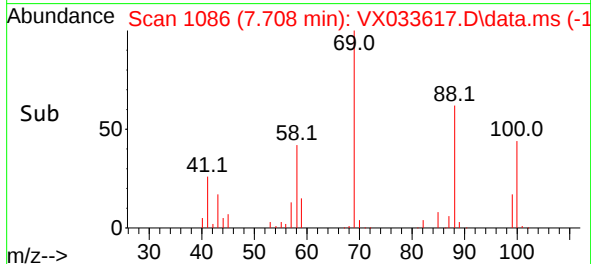
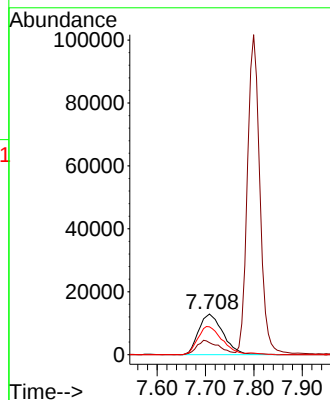
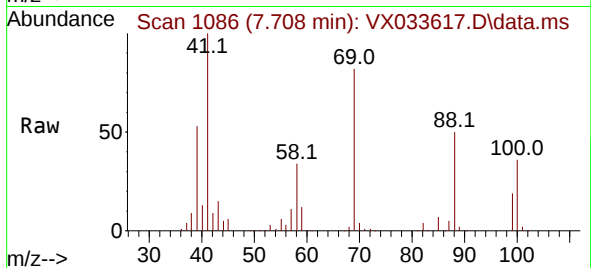
Ion	Ratio	Lower	Upper
88	100		
43	31.9	24.1	36.1
58	68.6	57.1	85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 49.064 ug/l

RT: 8.647 min Scan# 1240

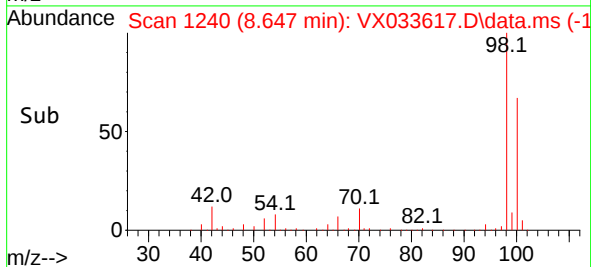
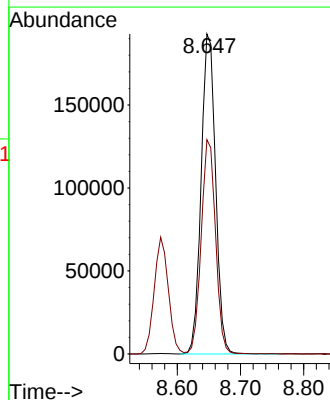
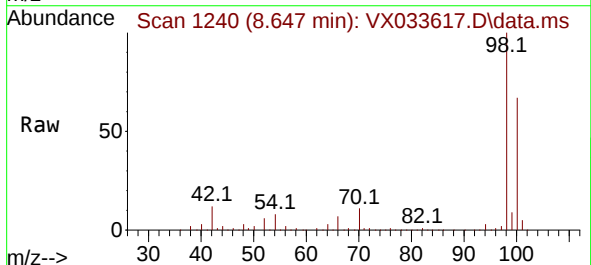
Delta R.T. -0.000 min

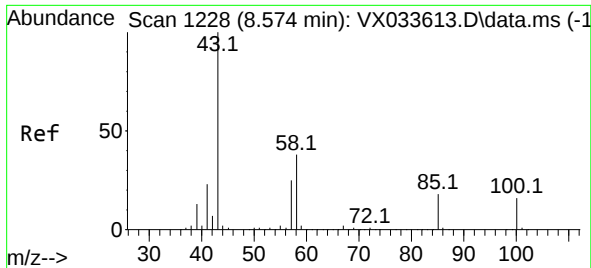
Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Tgt Ion: 98 Resp: 306536

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 261.196 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

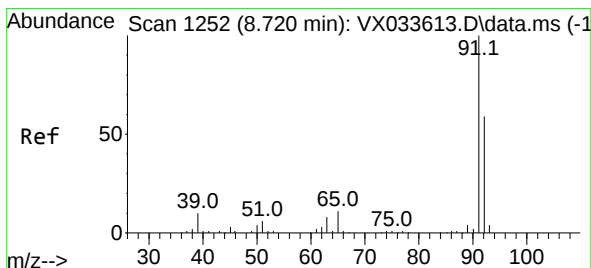
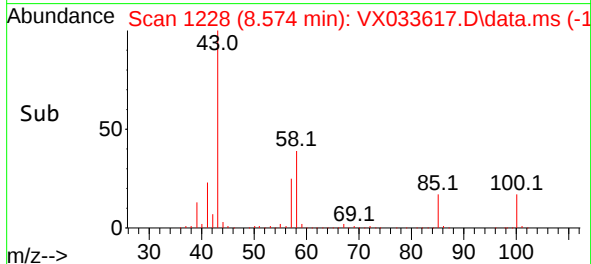
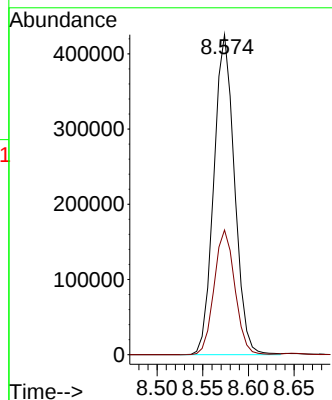
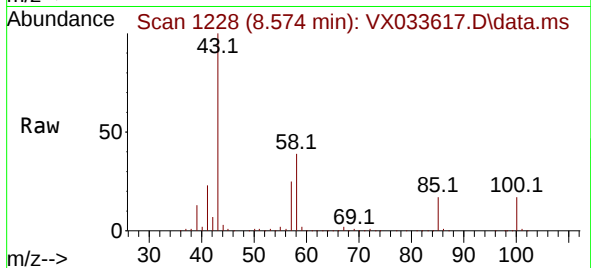
ICVVX010423

Tgt Ion: 43 Resp: 66924
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7

Manual Integrations

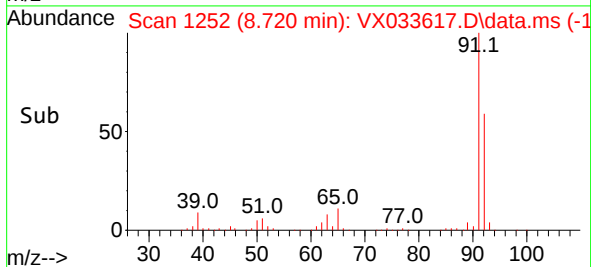
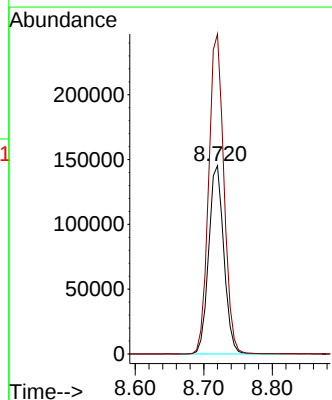
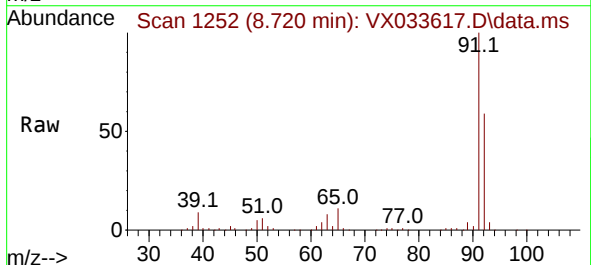
APPROVED

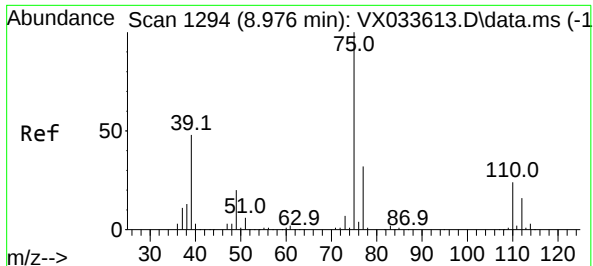
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#52
Toluene
Concen: 49.071 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 92 Resp: 223262
Ion Ratio Lower Upper
92 100
91 171.0 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 49.244 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 75 Resp: 13169

Ion Ratio Lower Upper

75 100

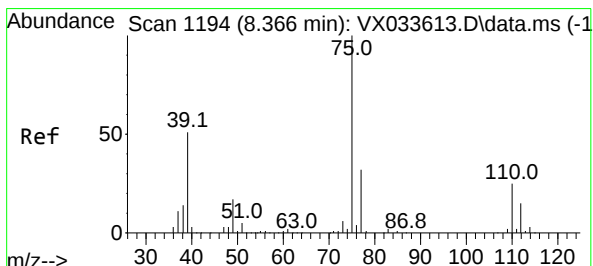
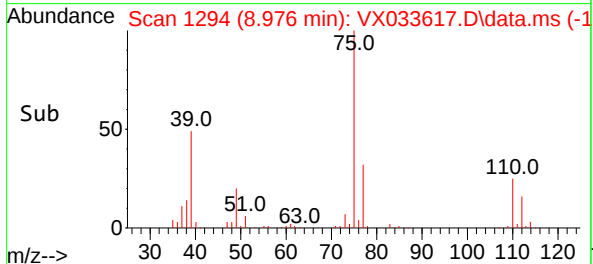
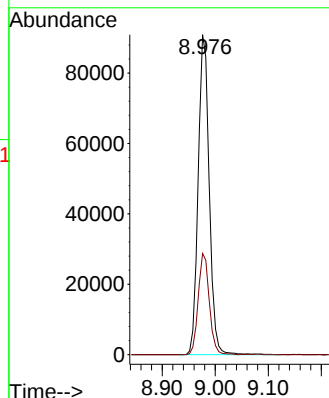
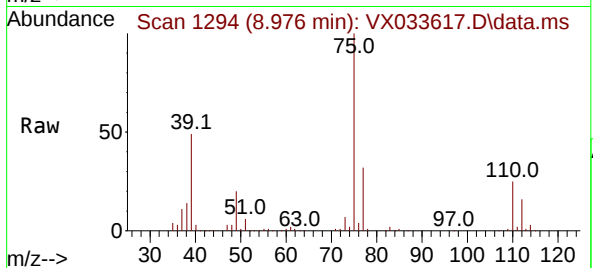
77 31.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#54

cis-1,3-Dichloropropene

Concen: 53.235 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

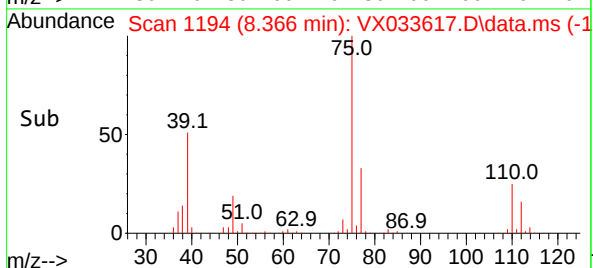
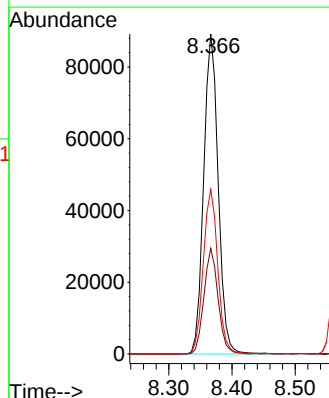
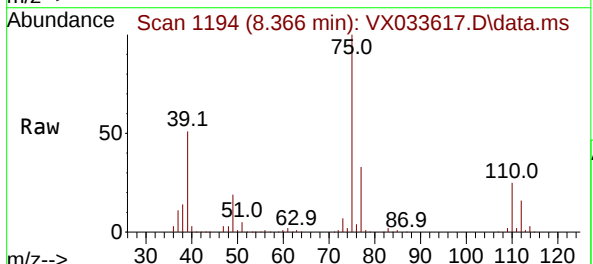
Tgt Ion: 75 Resp: 142480

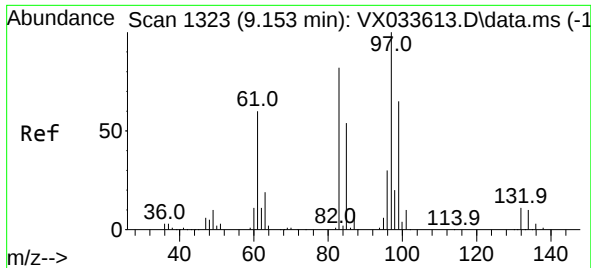
Ion Ratio Lower Upper

75 100

77 33.0 25.5 38.3

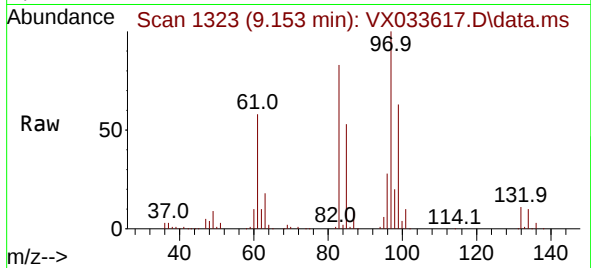
39 51.4 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 51.509 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument : MSVOA_X
ClientSampleId : ICVVX010423

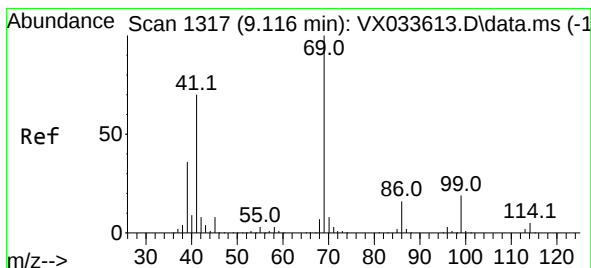
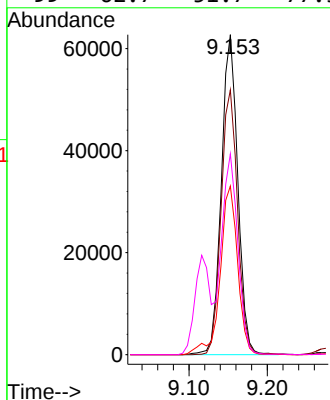
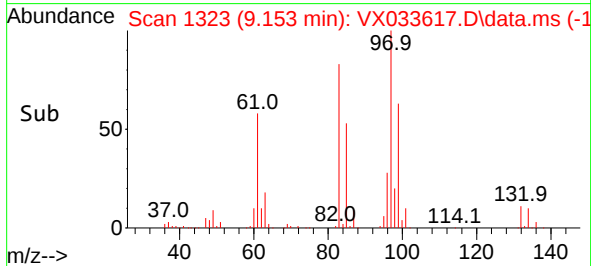


Tgt Ion: 97 Resp: 9179

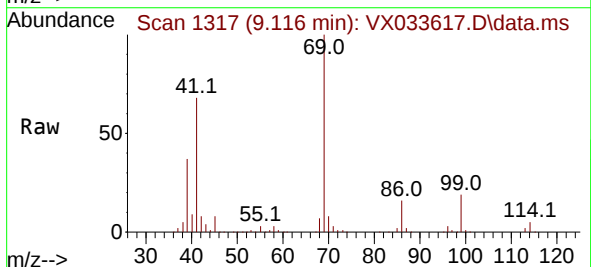
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.7	98.5
85	52.7	43.4	65.0
99	62.7	51.7	77.5

Manual Integrations
APPROVED

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

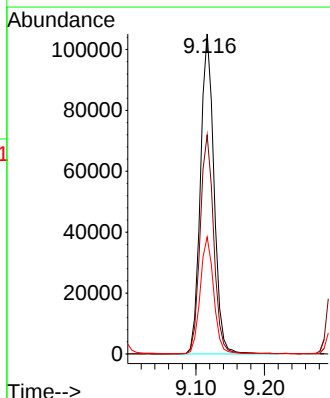
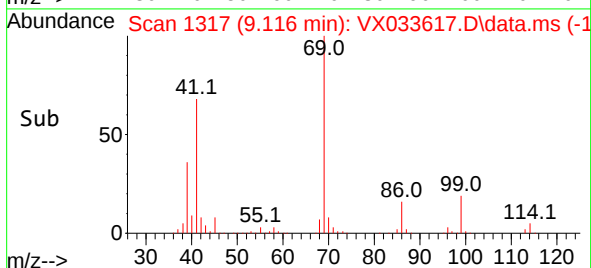


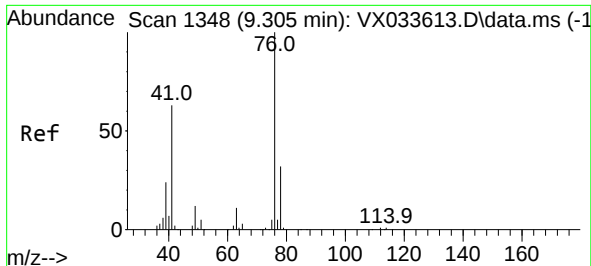
#56
Ethyl methacrylate
Concen: 54.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



Tgt Ion: 69 Resp: 144679

Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.6	84.8
39	36.3	29.4	44.0





#57

1,3-Dichloropropane

Concen: 50.165 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 76 Resp: 15295

Ion Ratio Lower Upper

76 100

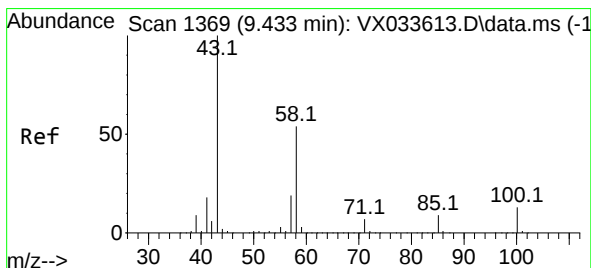
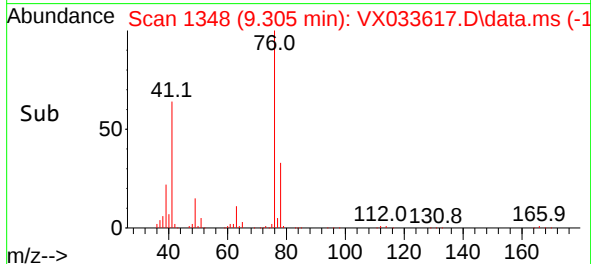
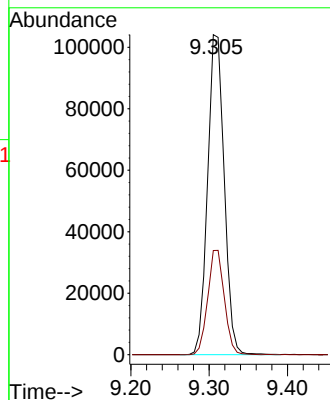
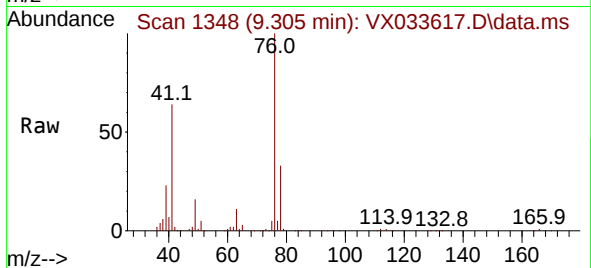
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#59

2-Hexanone

Concen: 266.485 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033617.D

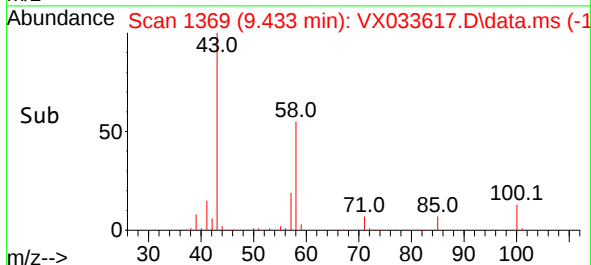
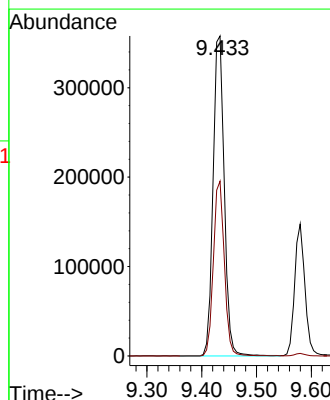
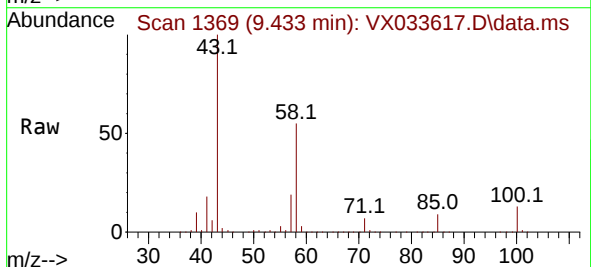
Acq: 04 Jan 2023 16:44

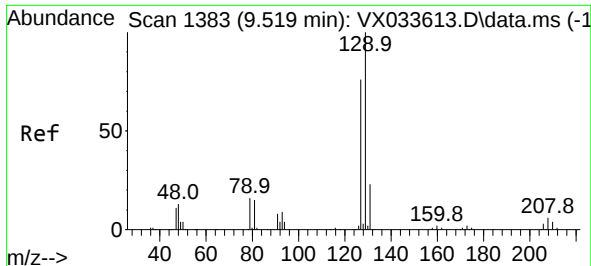
Tgt Ion: 43 Resp: 504392

Ion Ratio Lower Upper

43 100

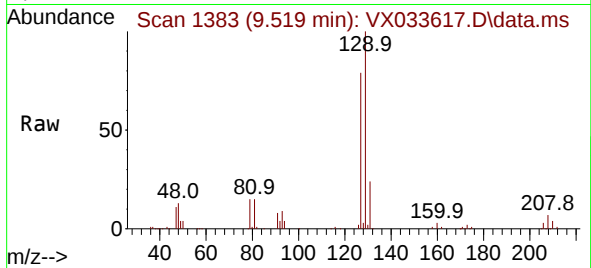
58 53.5 26.6 79.8





#60
Dibromochloromethane
Concen: 52.402 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

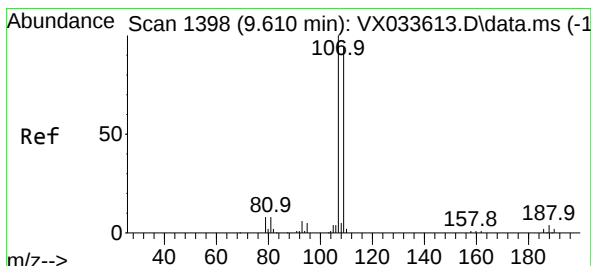
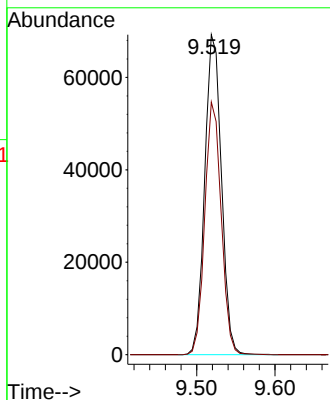
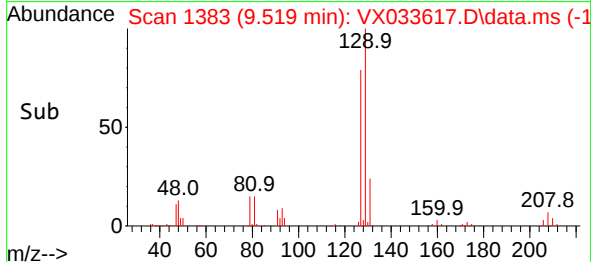
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion:129 Resp: 10214
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.3

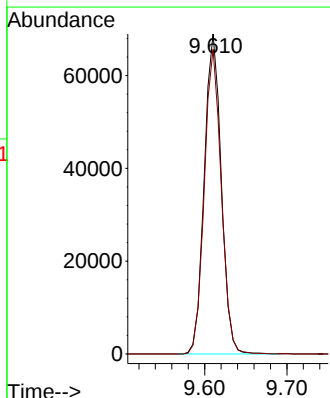
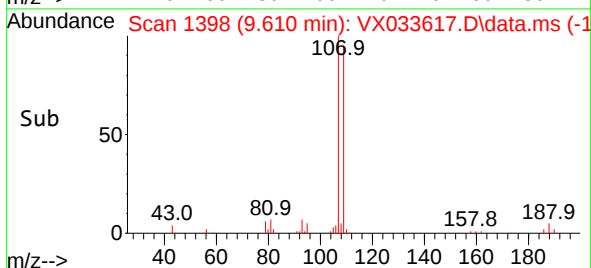
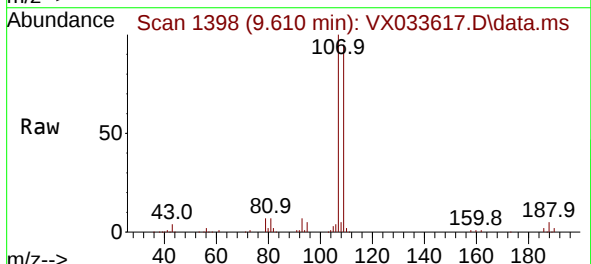
Manual Integrations
APPROVED

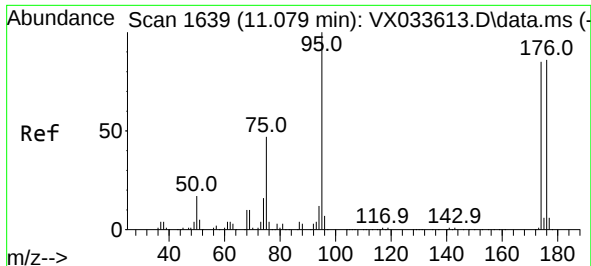
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#61
1,2-Dibromoethane
Concen: 52.409 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

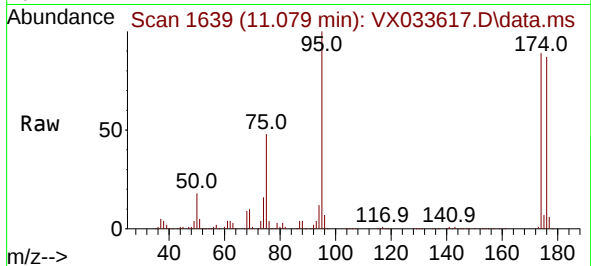
Tgt Ion:107 Resp: 98789
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2





#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

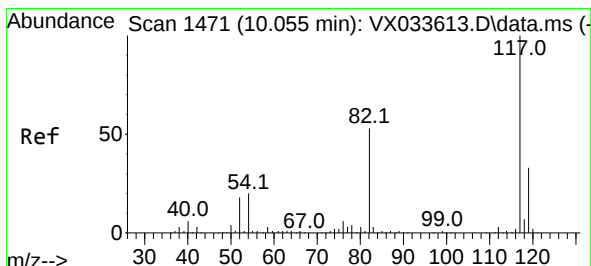
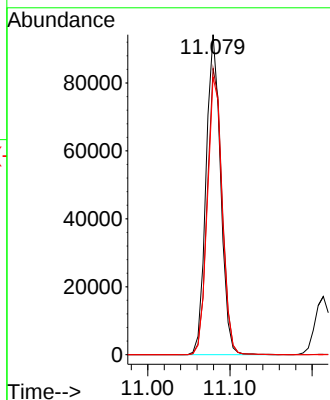
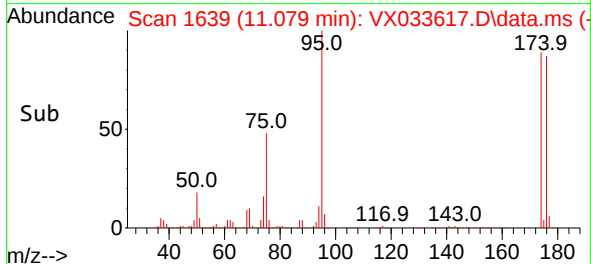
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



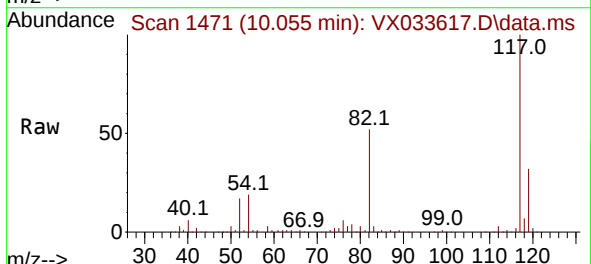
Tgt Ion: 95 Resp: 116010
Ion Ratio Lower Upper
95 100
174 91.4 0.0 180.4
176 88.4 0.0 176.2

Manual Integrations
APPROVED

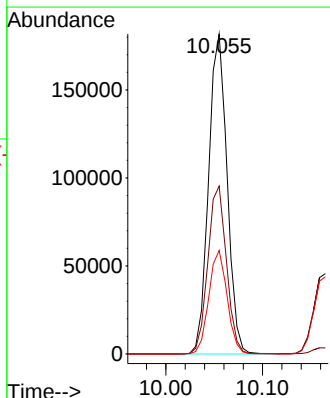
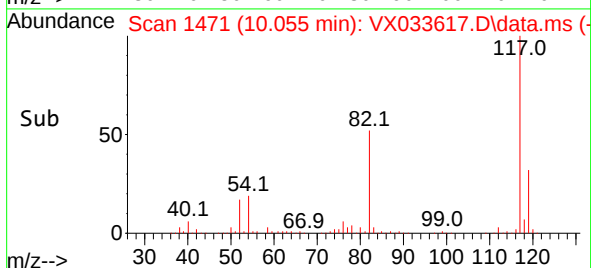
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

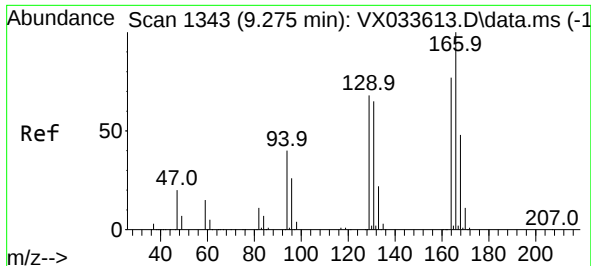


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



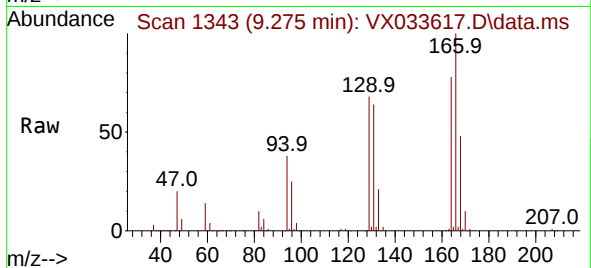
Tgt Ion:117 Resp: 241700
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 32.3 26.2 39.4





#64
Tetrachloroethene
Concen: 47.866 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

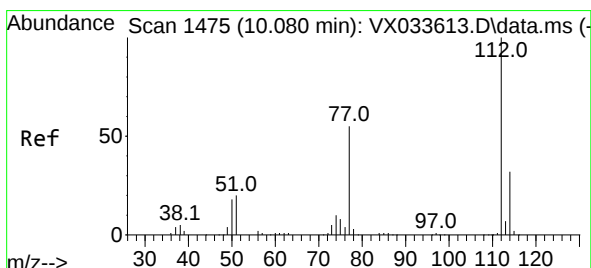
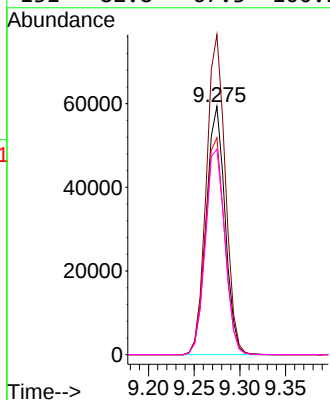
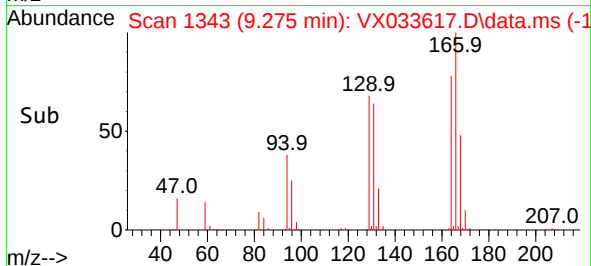
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion:164 Resp: 8514
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.0
129 87.4 70.0 105.0
131 82.8 67.3 100.9

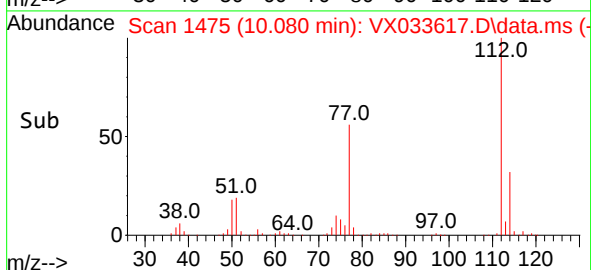
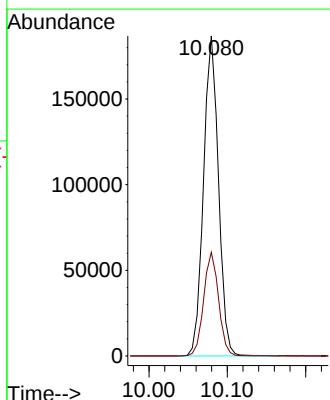
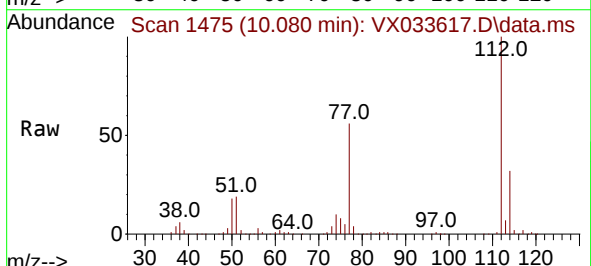
Manual Integrations
APPROVED

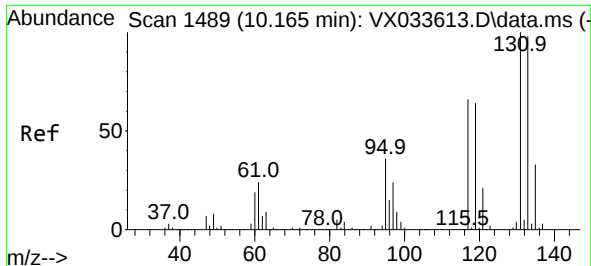
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#65
Chlorobenzene
Concen: 49.930 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

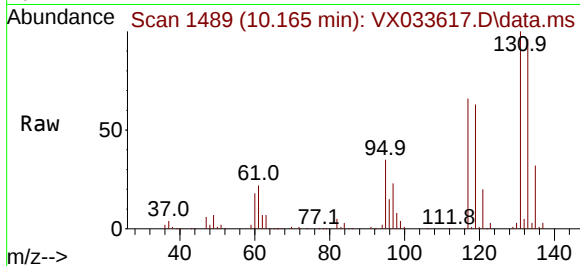
Tgt Ion:112 Resp: 246965
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 51.323 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

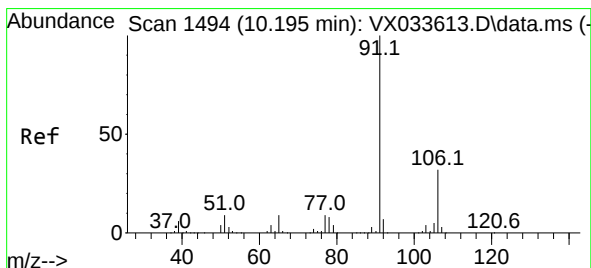
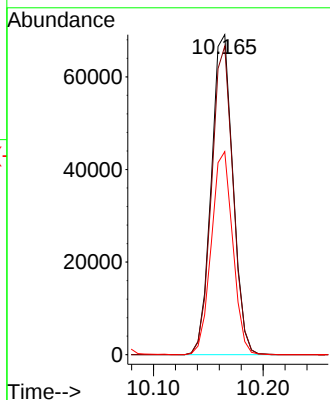
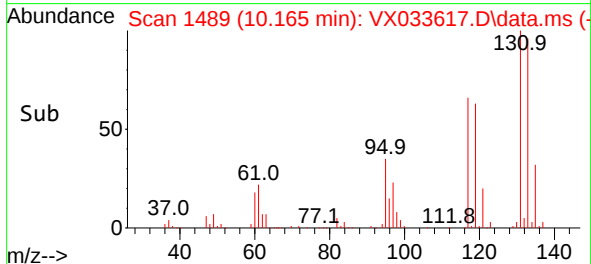
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



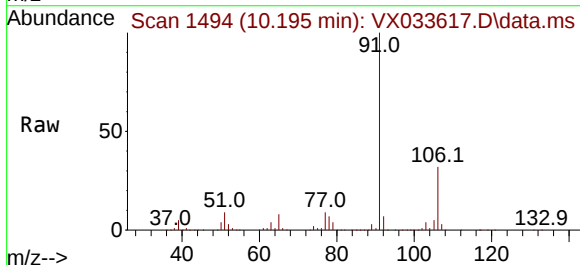
Tgt Ion:131 Resp: 94890
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.2
119 62.8 31.4 94.3

Manual Integrations
APPROVED

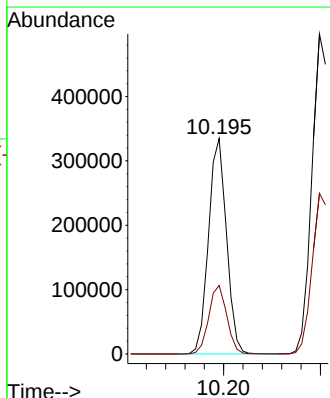
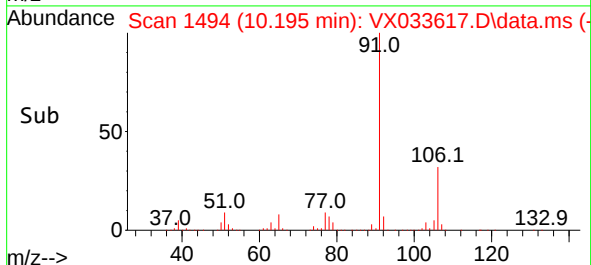
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

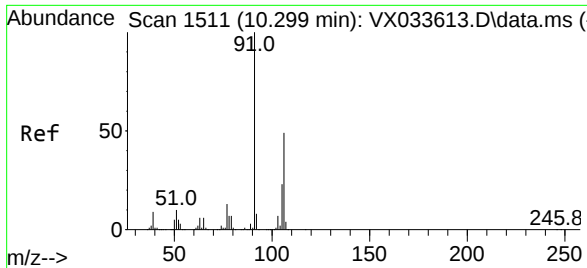


#67
Ethyl Benzene
Concen: 50.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



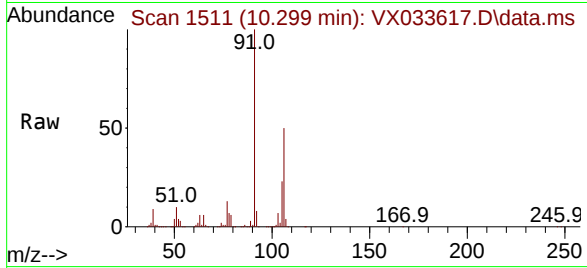
Tgt Ion: 91 Resp: 432692
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9





#68
m/p-Xylenes
Concen: 100.677 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

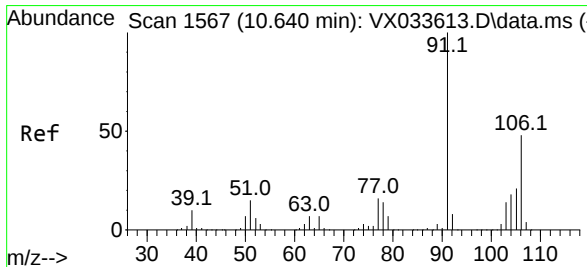
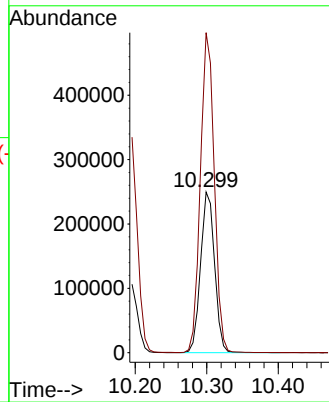
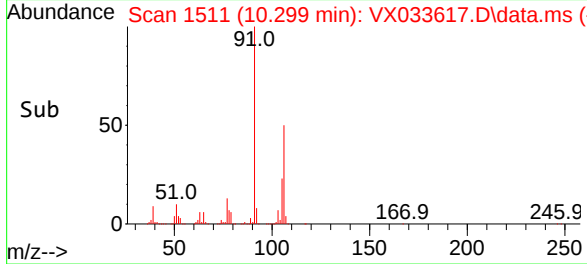
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion:106 Resp: 339218
Ion Ratio Lower Upper
106 100
91 197.8 159.6 239.4

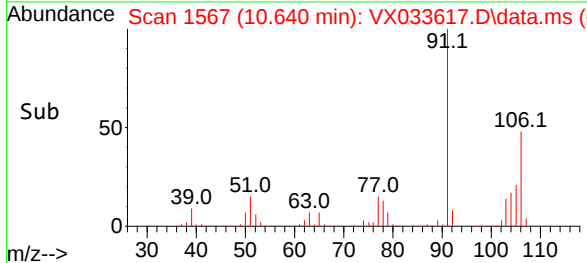
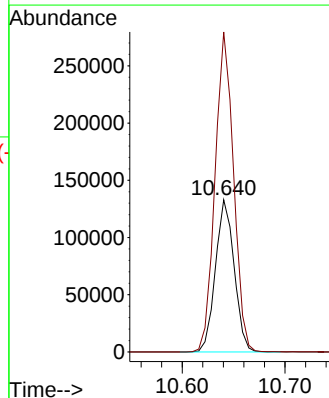
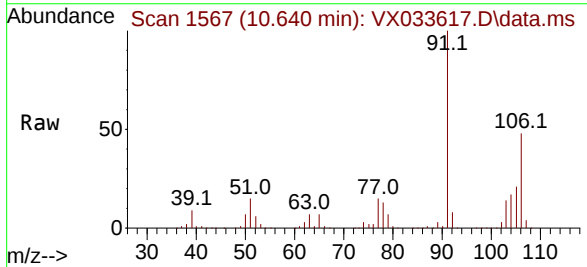
Manual Integrations
APPROVED

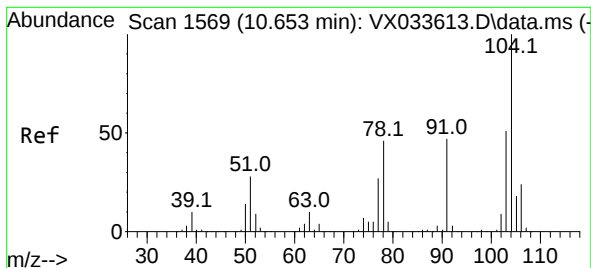
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#69
o-Xylene
Concen: 50.300 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:106 Resp: 168032
Ion Ratio Lower Upper
106 100
91 208.7 104.1 312.3





#70

Styrene

Concen: 51.168 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion:104 Resp: 280809

Ion Ratio Lower Upper

104 100

78 48.4 39.3 58.9

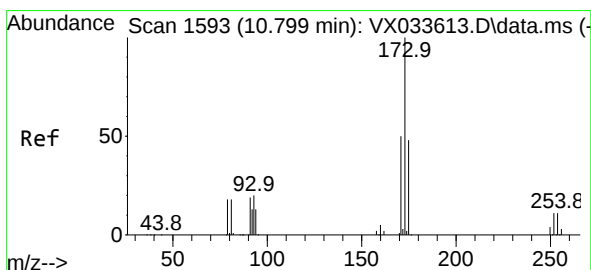
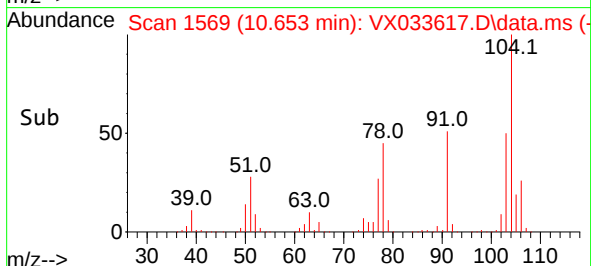
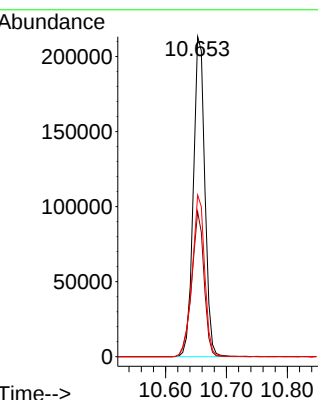
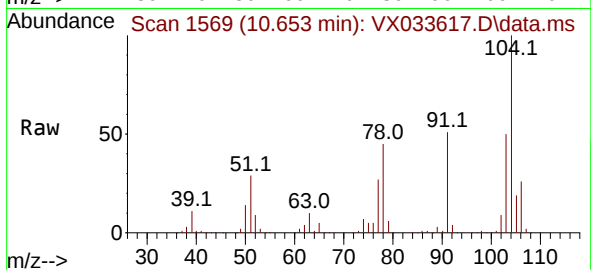
103 54.5 43.3 64.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#71

Bromoform

Concen: 55.026 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

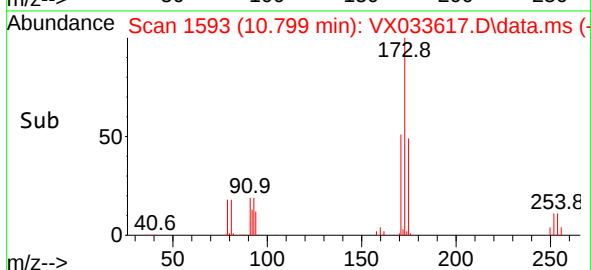
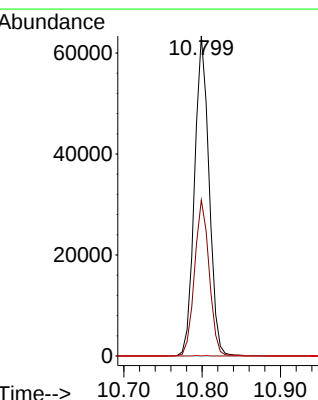
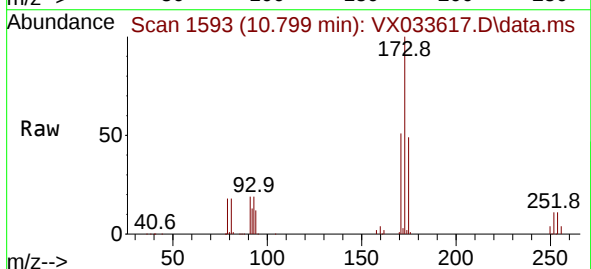
Tgt Ion:173 Resp: 81453

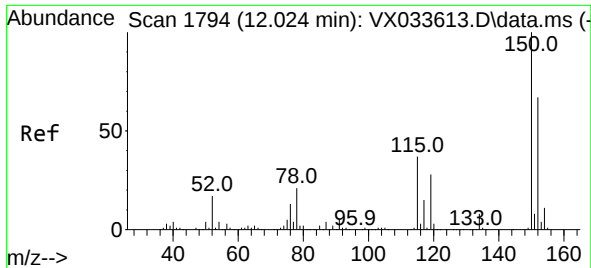
Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

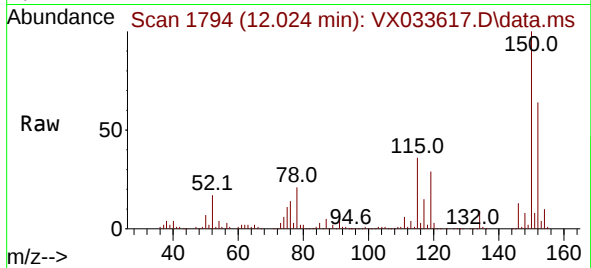
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

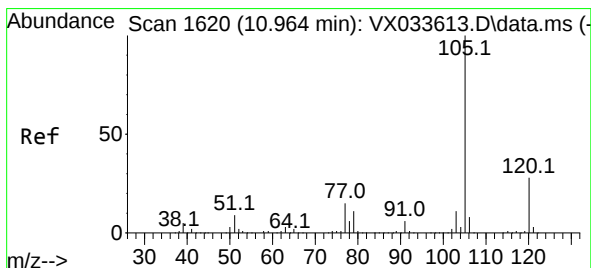
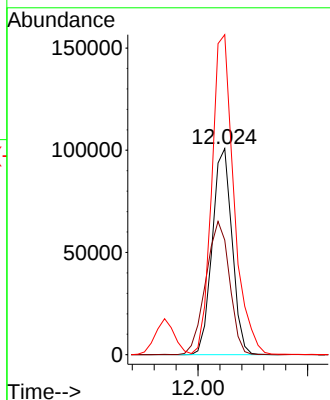
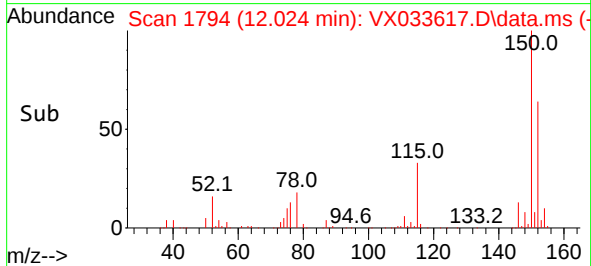
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



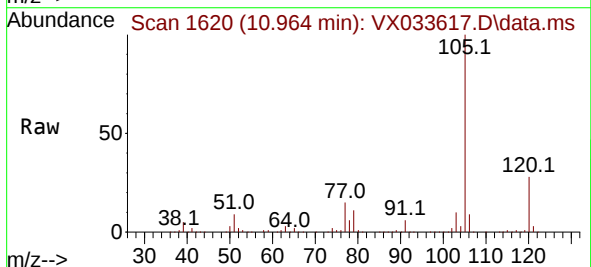
Tgt Ion:152 Resp: 126472
Ion Ratio Lower Upper
152 100
115 77.6 38.5 115.5
150 173.7 0.0 340.4

Manual Integrations
APPROVED

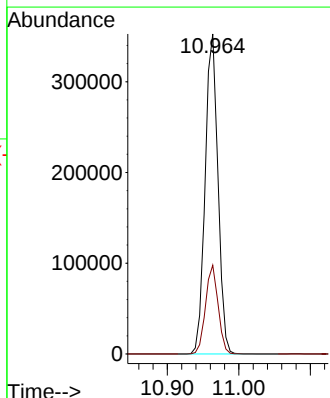
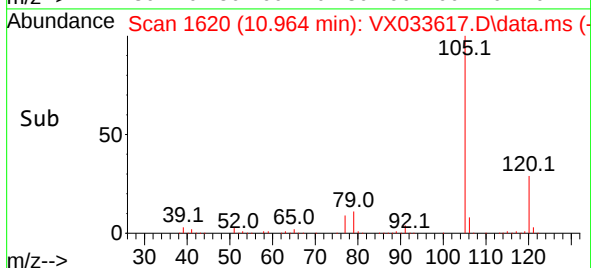
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

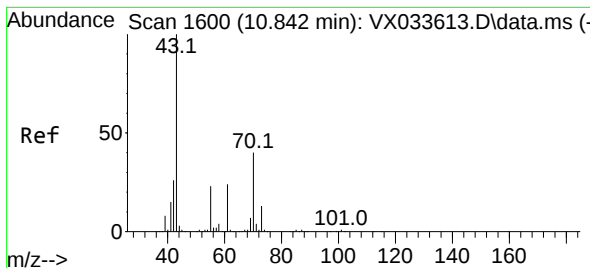


#73
Isopropylbenzene
Concen: 49.102 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



Tgt Ion:105 Resp: 438560
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0





#74

N-ethyl acetate

Concen: 52.054 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033617.D

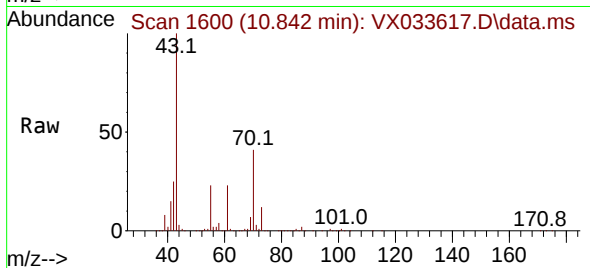
Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX010423



Tgt Ion: 43 Resp: 18838

Ion Ratio Lower Upper

43 100

70 41.6 33.4 50.0

55 23.4 18.6 27.8

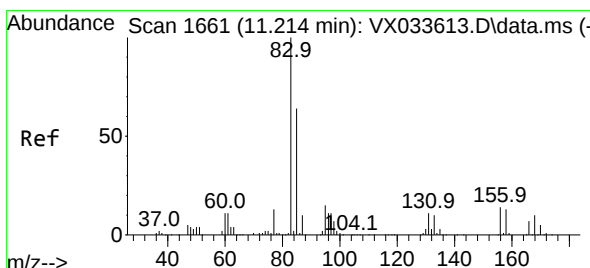
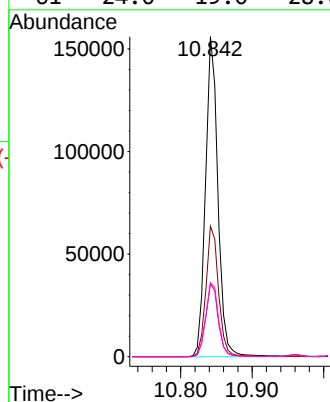
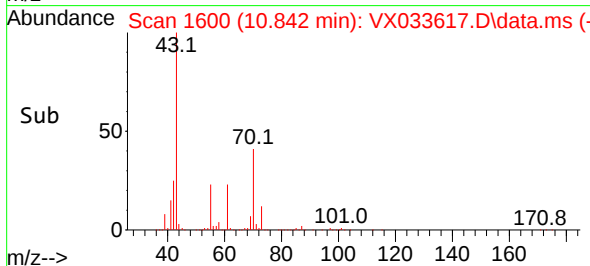
61 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 49.169 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

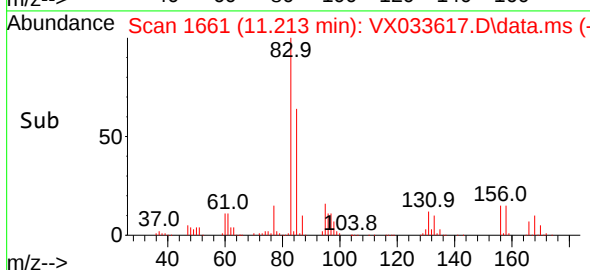
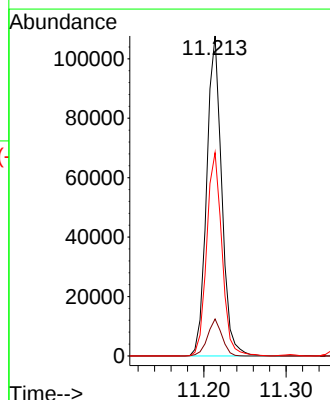
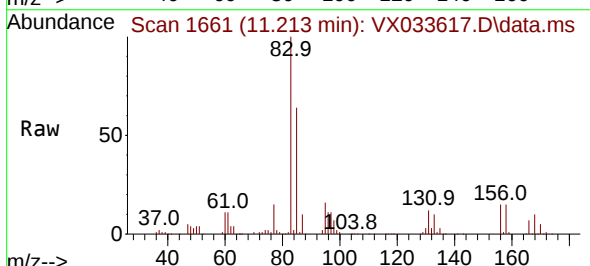
Tgt Ion: 83 Resp: 136877

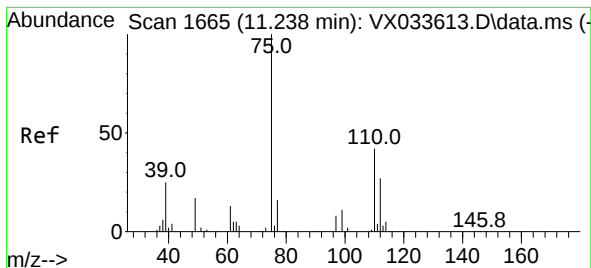
Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.5

85 64.5 32.1 96.5





#76

1,2,3-Trichloropropane

Concen: 48.389 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 75 Resp: 112110

Ion Ratio Lower Upper

75 100

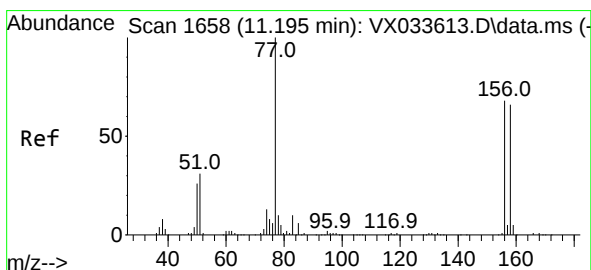
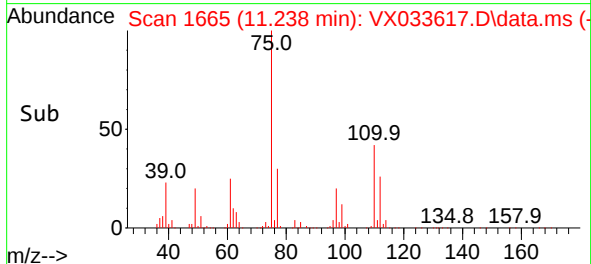
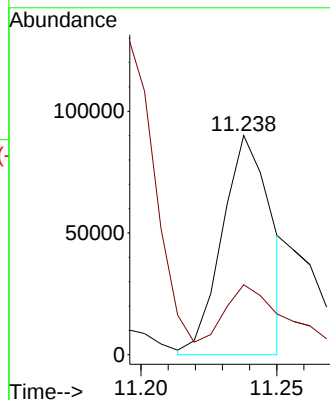
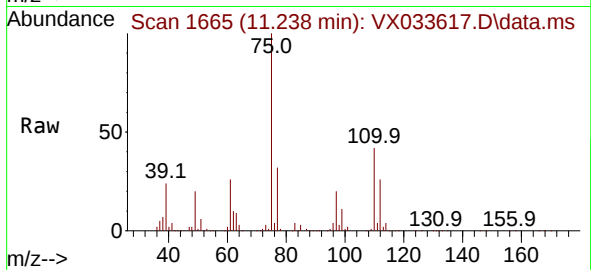
77 43.3 21.3 63.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#77

Bromobenzene

Concen: 49.550 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

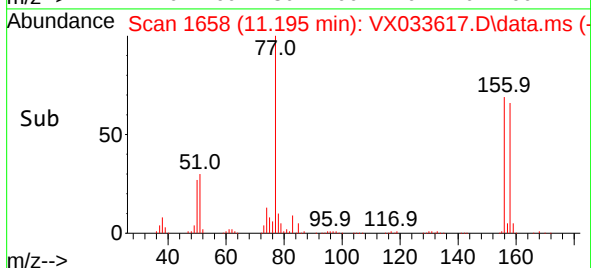
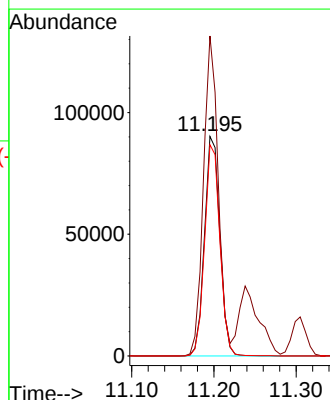
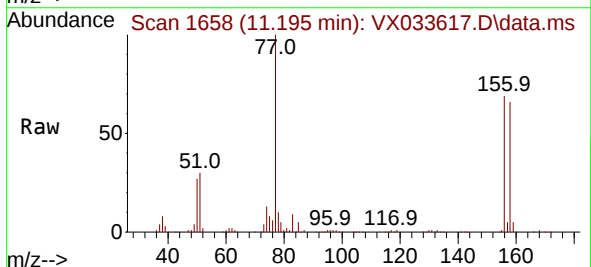
Tgt Ion:156 Resp: 117152

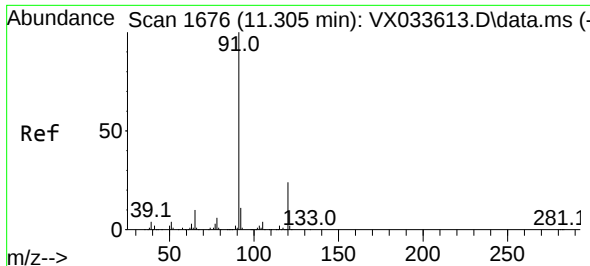
Ion Ratio Lower Upper

156 100

77 139.5 70.9 212.6

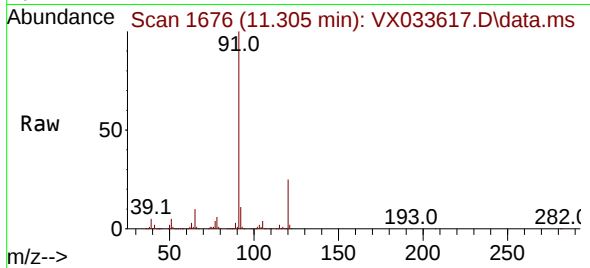
158 95.7 48.3 144.9





#78
n-propylbenzene
Concen: 49.286 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

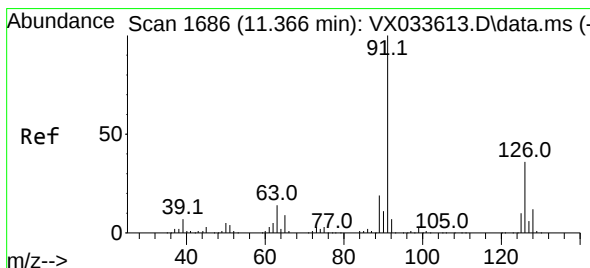
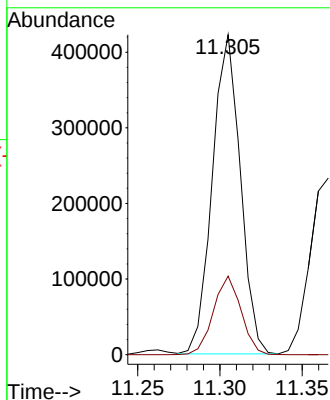
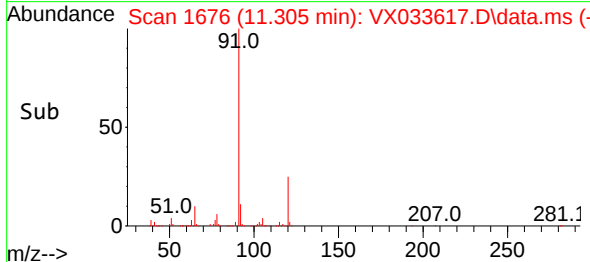
Instrument :
MSVOA_X
ClientSampleId :
ICVX010423



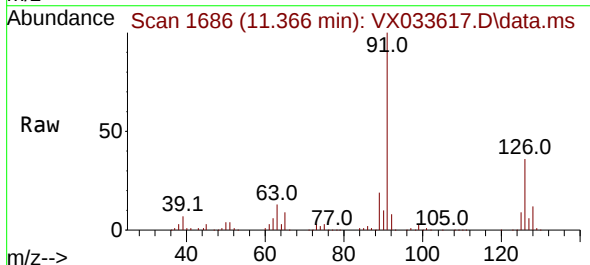
Tgt Ion: 91 Resp: 499062
Ion Ratio Lower Upper
91 100
120 24.3 12.2 36.6

Manual Integrations
APPROVED

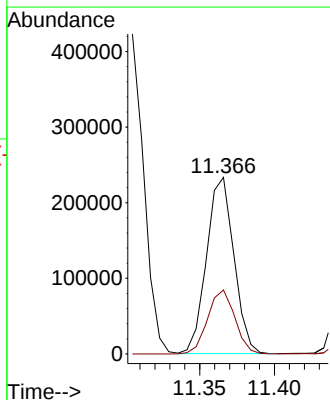
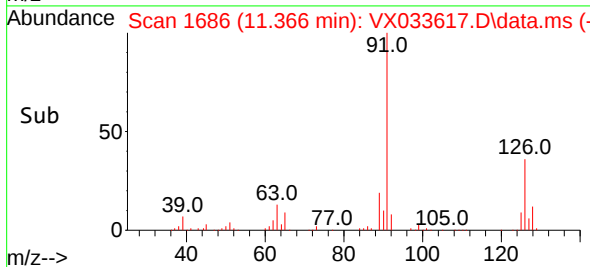
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

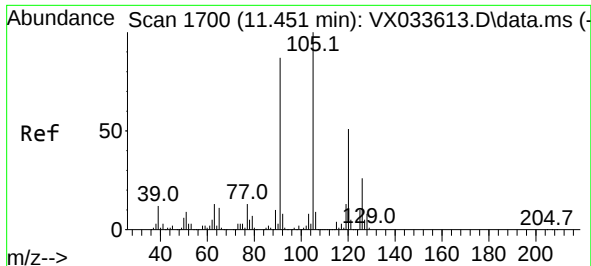


#79
2-Chlorotoluene
Concen: 48.770 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



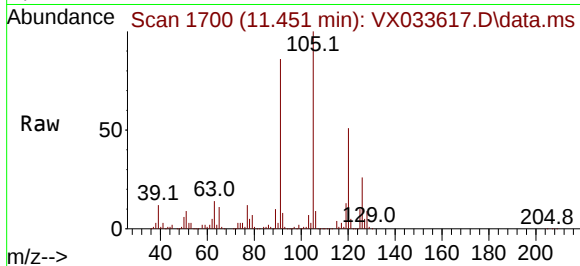
Tgt Ion: 91 Resp: 296593
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#80
1,3,5-Trimethylbenzene
Concen: 49.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

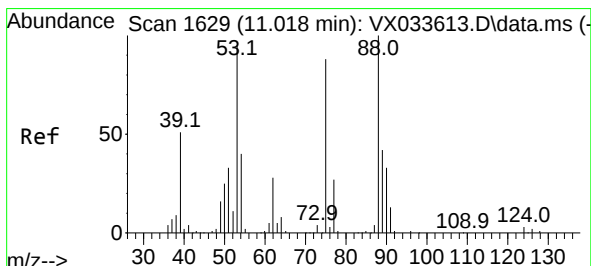
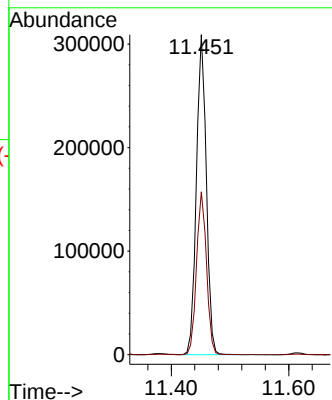
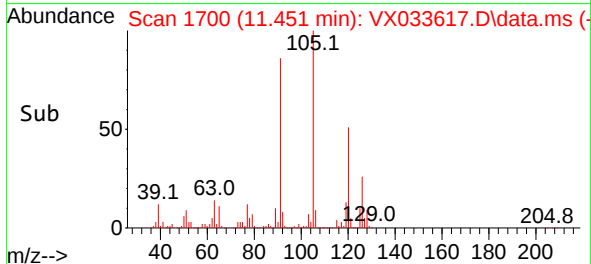
Instrument : MSVOA_X
ClientSampleId : ICVVX010423



Tgt Ion: 105 Resp: 362092
Ion Ratio Lower Upper
105 100
120 51.2 25.5 76.5

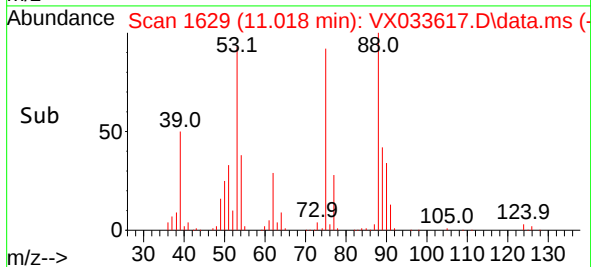
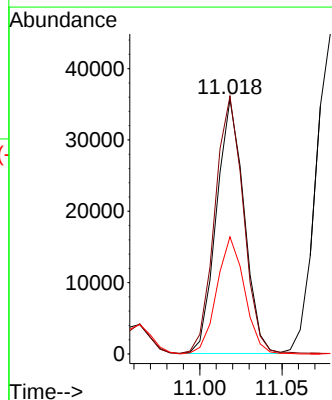
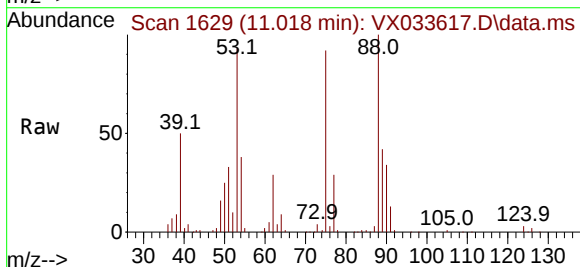
Manual Integrations
APPROVED

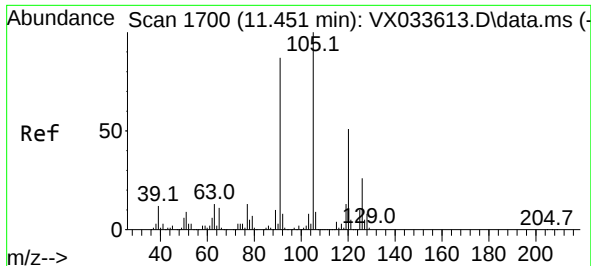
Reviewed By : John Carlone 01/05/2023
Supervised By : Mahesh Dadoda 01/05/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 54.477 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

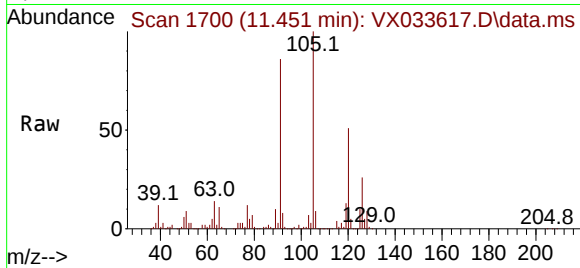
Tgt Ion: 75 Resp: 41587
Ion Ratio Lower Upper
75 100
53 105.4 86.4 129.6
89 46.3 37.4 56.2





#82
4-Chlorotoluene
Concen: 48.068 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

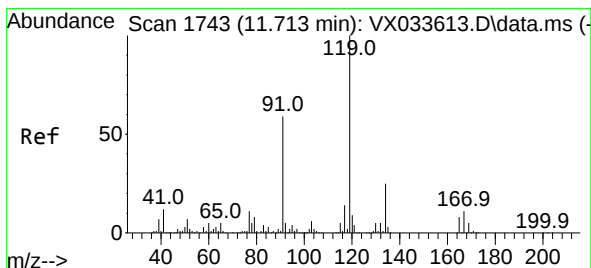
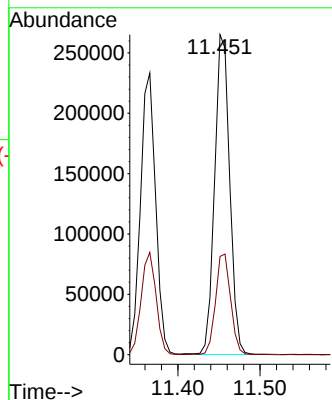
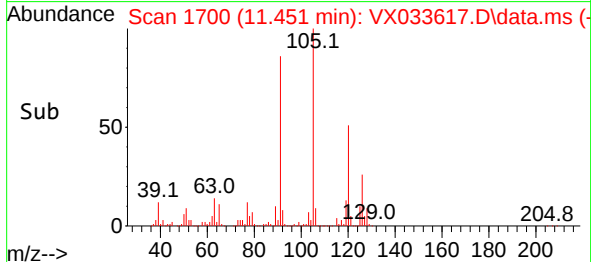
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion: 91 Resp: 337984
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0

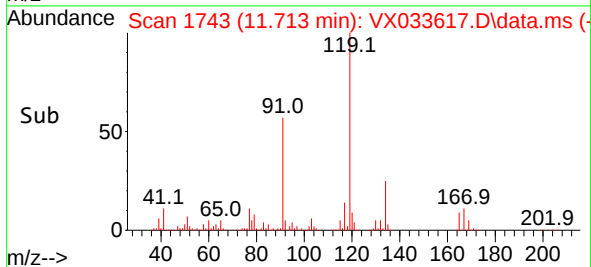
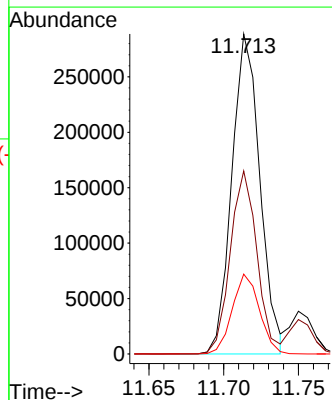
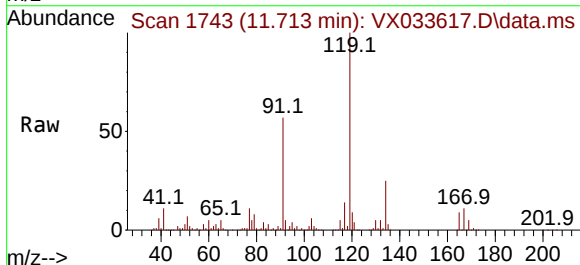
Manual Integrations
APPROVED

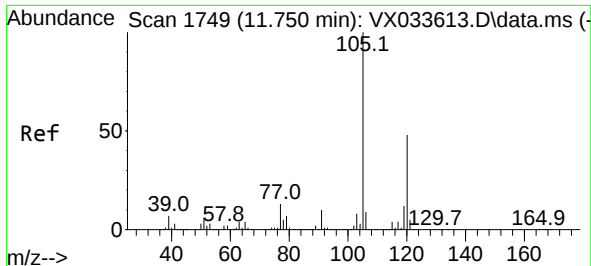
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#83
tert-Butylbenzene
Concen: 49.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:119 Resp: 376402
Ion Ratio Lower Upper
119 100
91 54.6 27.9 83.6
134 24.2 12.2 36.6





#84
1,2,4-Trimethylbenzene
Concen: 49.002 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

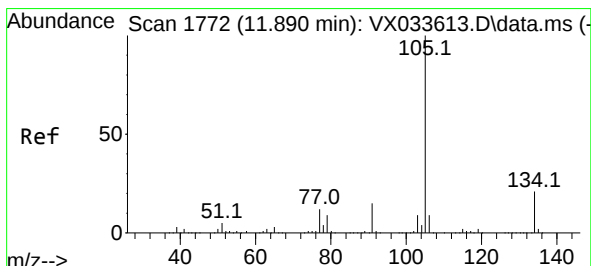
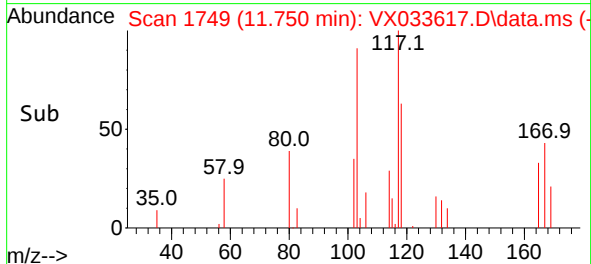
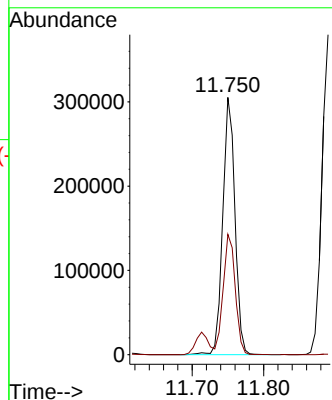
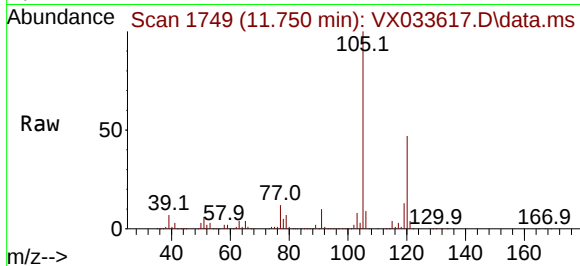
ClientSampleId :

ICVVX010423

Tgt Ion:105 Resp: 36156
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.0

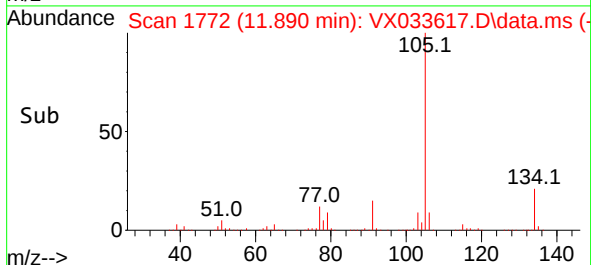
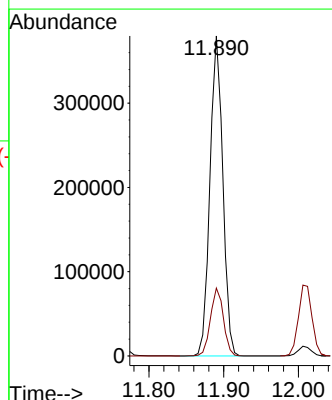
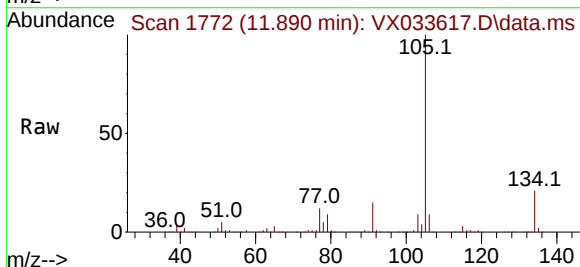
Manual Integrations
APPROVED

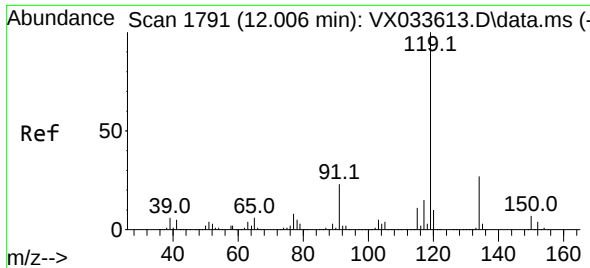
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#85
sec-Butylbenzene
Concen: 50.002 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

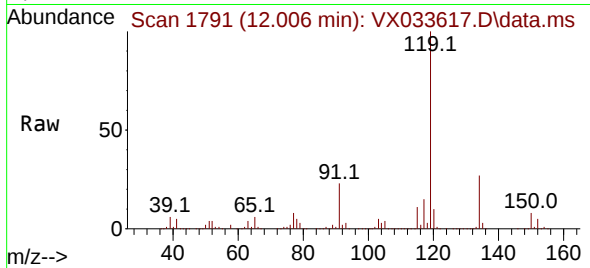
Tgt Ion:105 Resp: 453224
Ion Ratio Lower Upper
105 100
134 21.4 10.8 32.4





#86
p-Isopropyltoluene
Concen: 50.595 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

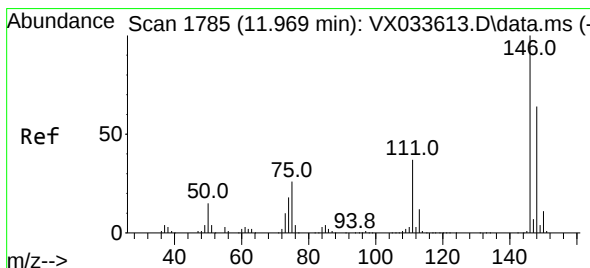
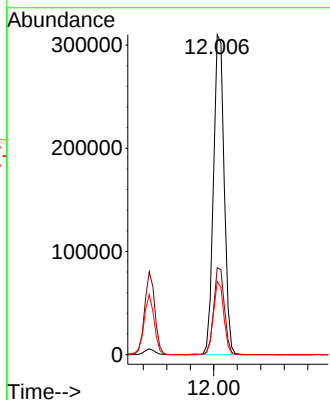
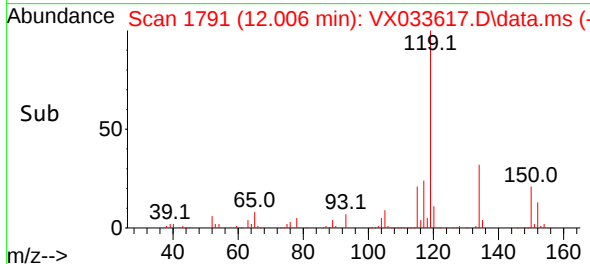
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



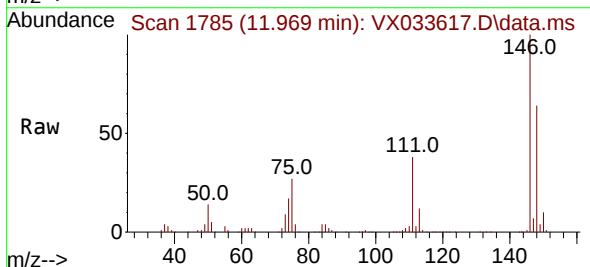
Tgt Ion:119 Resp: 39188
Ion Ratio Lower Upper
119 100
134 27.1 13.4 40.2
91 22.3 11.2 33.6

Manual Integrations
APPROVED

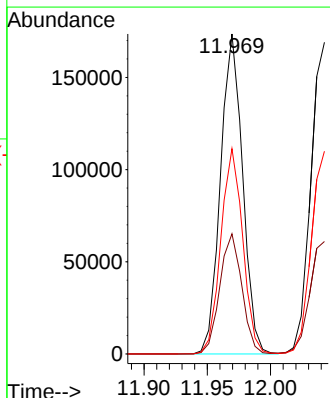
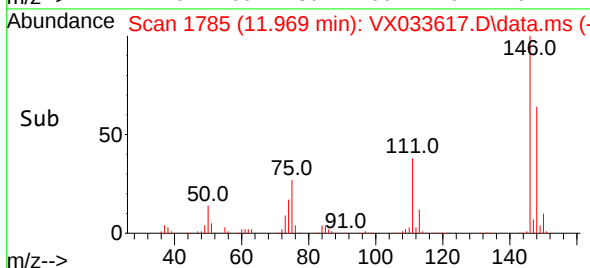
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

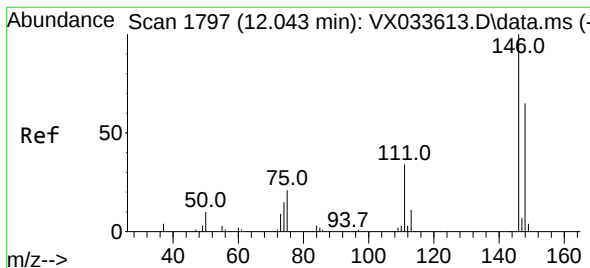


#87
1,3-Dichlorobenzene
Concen: 49.546 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



Tgt Ion:146 Resp: 210840
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.5
148 63.6 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 50.774 ug/l

RT: 12.043 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion:146 Resp: 21136

Ion Ratio Lower Upper

146 100

111 36.6 18.2 54.6

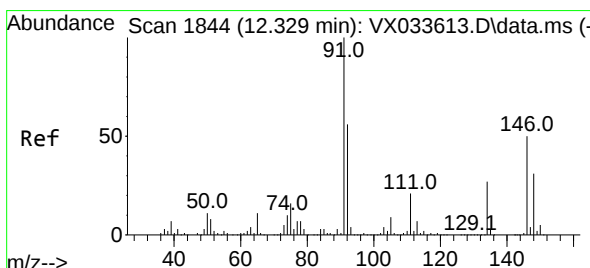
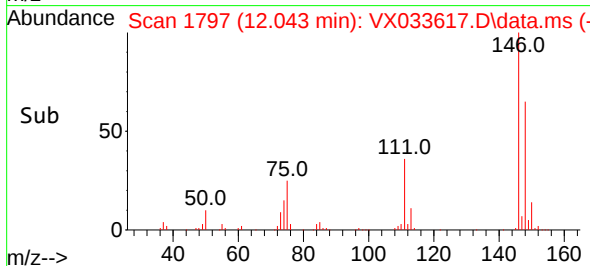
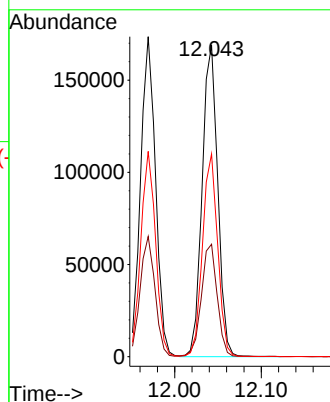
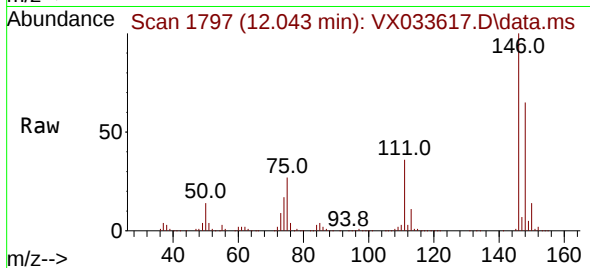
148 63.3 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#89

n-Butylbenzene

Concen: 49.813 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

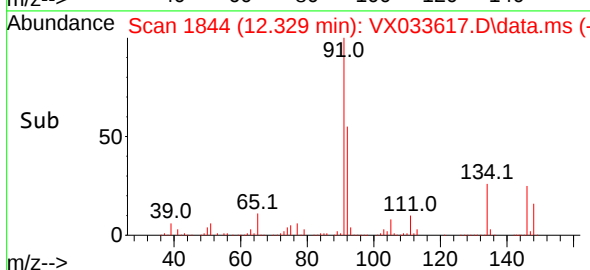
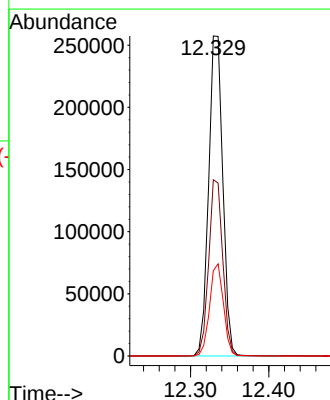
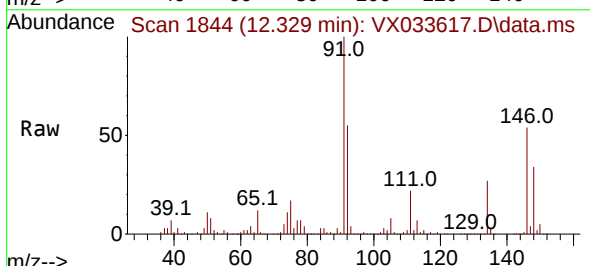
Tgt Ion: 91 Resp: 322647

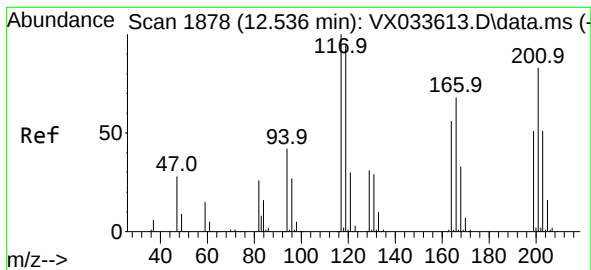
Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 28.1 14.1 42.4





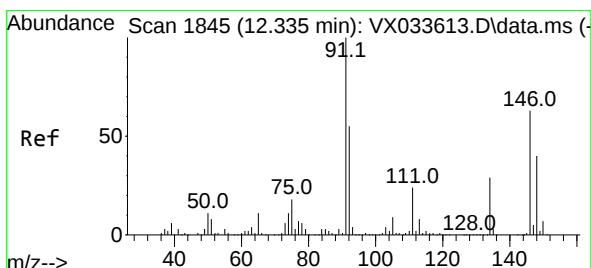
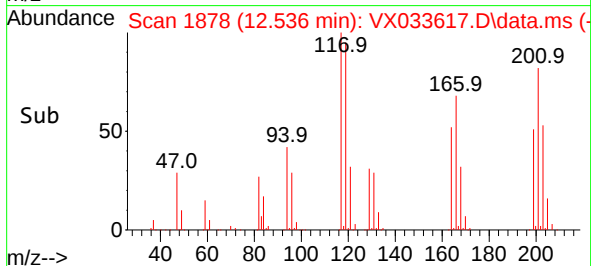
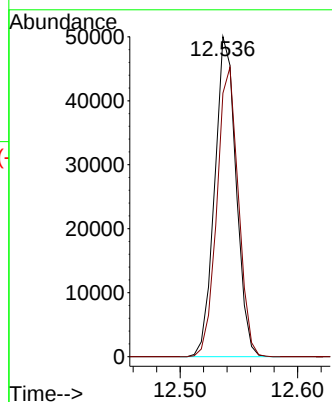
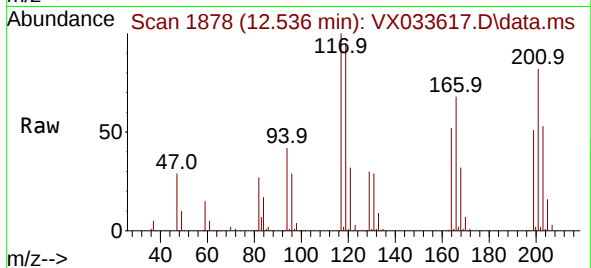
#90
Hexachloroethane
Concen: 50.717 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

Tgt Ion:117 Resp: 63370
Ion Ratio Lower Upper
117 100
201 90.2 45.6 136.7

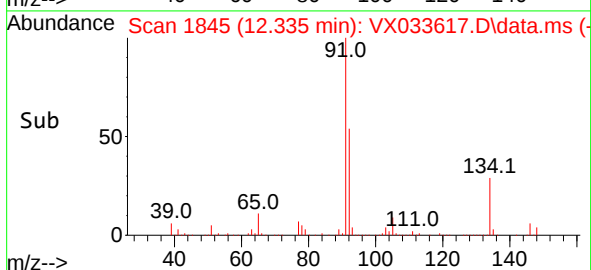
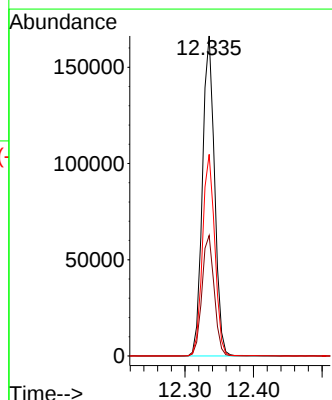
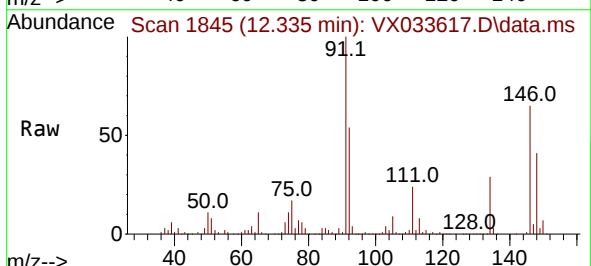
Manual Integrations
APPROVED

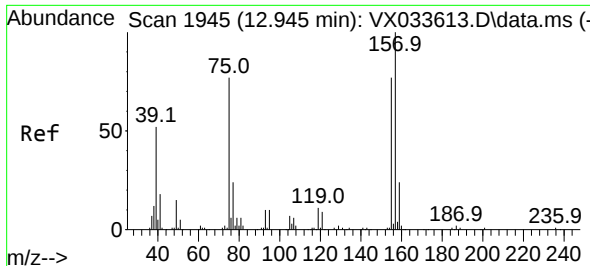
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#91
1,2-Dichlorobenzene
Concen: 50.502 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

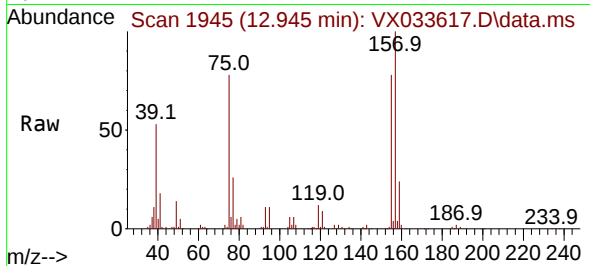
Tgt Ion:146 Resp: 205345
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.0
148 63.8 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 58.243 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

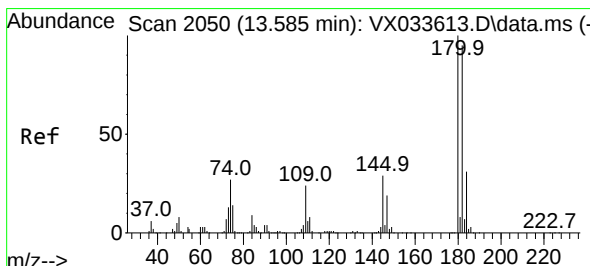
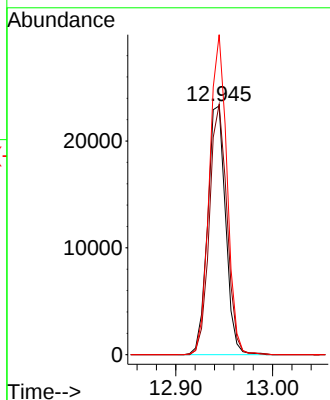
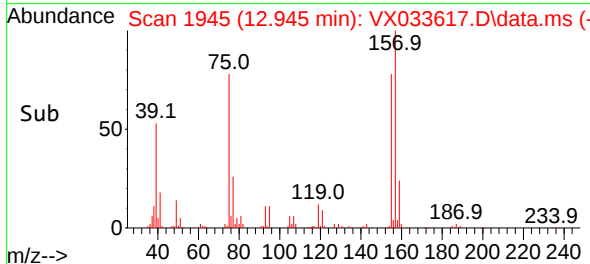
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



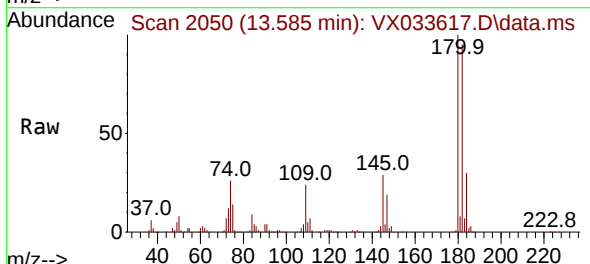
Tgt Ion: 75 Resp: 30149
Ion Ratio Lower Upper
75 100
155 98.2 48.4 145.0
157 125.0 62.7 188.2

Manual Integrations
APPROVED

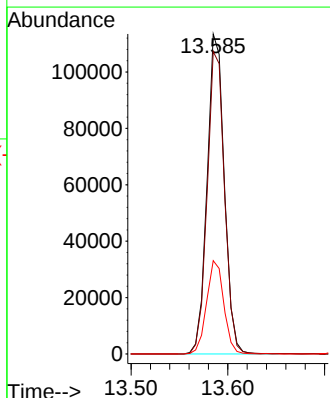
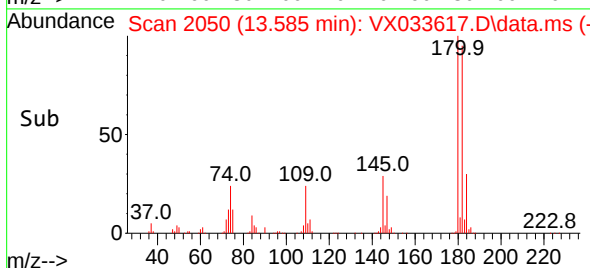
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

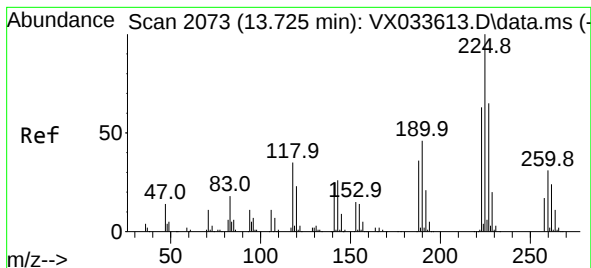


#93
1,2,4-Trichlorobenzene
Concen: 49.907 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44



Tgt Ion:180 Resp: 140492
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 29.2 14.1 42.2





#94

Hexachlorobutadiene

Concen: 52.641 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVXX010423

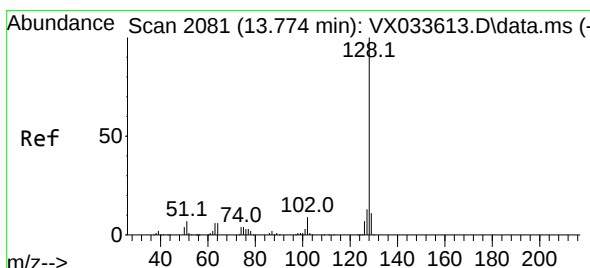
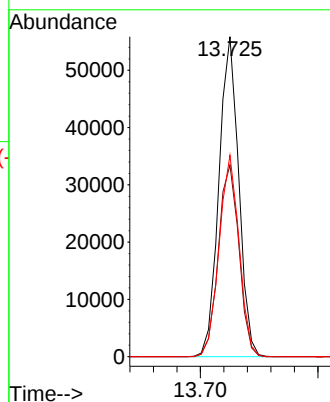
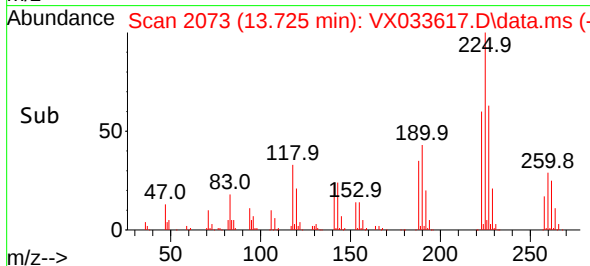
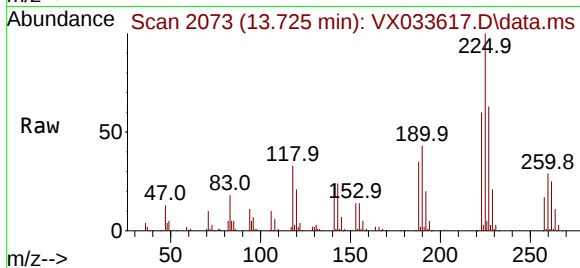
Tgt Ion:	225	Resp:	65392
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.4	94.3
227	63.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#95

Naphthalene

Concen: 48.488 ug/l

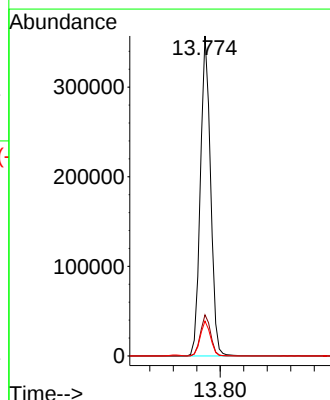
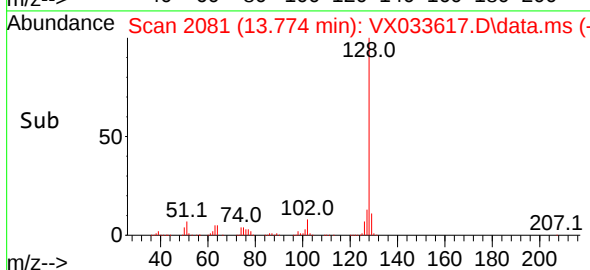
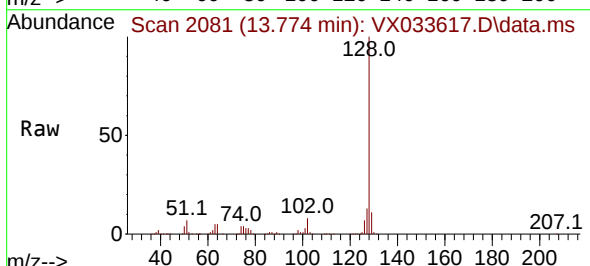
RT: 13.774 min Scan# 2081

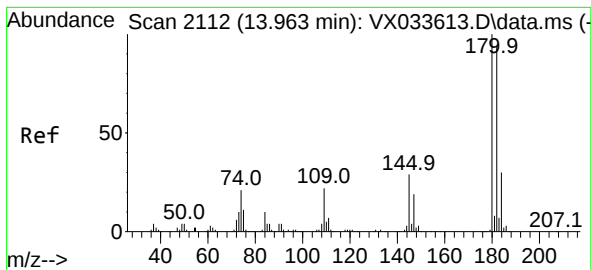
Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

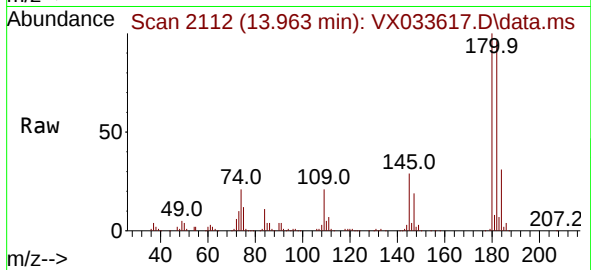
Tgt Ion:	128	Resp:	430585
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	9.0	13.4





#96
 1,2,3-Trichlorobenzene
 Concen: 47.306 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

Instrument : MSVOA_X
 ClientSampleId : ICVVX010423



Tgt Ion:180 Resp: 138463
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.2 141.6
 145 30.6 15.0 45.0

Manual Integrations APPROVED

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

