

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
 Data File : VX035893.D
 Acq On : 26 May 2023 19:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052623

Quant Time: May 29 07:47:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/30/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	204295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	363360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170995	47.100	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.200%		
35) Dibromofluoromethane	5.385	113	120843	48.416	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.840%		
50) Toluene-d8	8.647	98	443006	48.363	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.720%		
62) 4-Bromofluorobenzene	11.079	95	177471	49.175	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	134152	49.378	ug/l	98
3) Chloromethane	1.294	50	137031	48.917	ug/l	100
4) Vinyl Chloride	1.373	62	131280	48.787	ug/l	96
5) Bromomethane	1.611	94	76518	47.451	ug/l	99
6) Chloroethane	1.691	64	76809	51.086	ug/l	99
7) Trichlorofluoromethane	1.886	101	201331	49.858	ug/l	95
8) Diethyl Ether	2.129	74	74628	50.326	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	116992	48.880	ug/l	98
10) Methyl Iodide	2.453	142	125862	51.838	ug/l	99
11) Tert butyl alcohol	2.995	59	162640	257.255	ug/l #	95
12) 1,1-Dichloroethene	2.318	96	109437	48.783	ug/l	99
13) Acrolein	2.239	56	144378	230.290	ug/l	100
14) Allyl chloride	2.666	41	223247	50.372	ug/l	99
15) Acrylonitrile	3.068	53	357298	247.071	ug/l	98
16) Acetone	2.392	43	351325	239.702	ug/l	99
17) Carbon Disulfide	2.514	76	270892	52.133	ug/l	98
18) Methyl Acetate	2.703	43	278762	49.258	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	429829	49.695	ug/l	100
20) Methylene Chloride	2.788	84	132667	49.621	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	120736	48.821	ug/l	98
22) Diisopropyl ether	3.757	45	442537	49.726	ug/l	98
23) Vinyl Acetate	3.721	43	1620147	261.336	ug/l	100
24) 1,1-Dichloroethane	3.611	63	244663	49.816	ug/l	98
25) 2-Butanone	4.562	43	527983	249.041	ug/l	99
26) 2,2-Dichloropropane	4.477	77	190127	50.201	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	142952	49.693	ug/l	99
28) Bromochloromethane	4.897	49	117325	49.297	ug/l	98
29) Tetrahydrofuran	5.007	42	342531	249.727	ug/l	99
30) Chloroform	5.092	83	248950	49.410	ug/l	96
31) Cyclohexane	5.470	56	209898	48.677	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	221922	50.974	ug/l	100
36) 1,1-Dichloropropene	5.690	75	181057	47.773	ug/l	99
37) Ethyl Acetate	4.714	43	200793	48.942	ug/l	99
38) Carbon Tetrachloride	5.678	117	184438	51.633	ug/l	95
39) Methylcyclohexane	7.379	83	211981	49.019	ug/l	98
40) Benzene	6.037	78	516874	48.691	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	116295	49.795	ug/l	99
42) 1,2-Dichloroethane	6.086	62	222230	49.563	ug/l	99
43) Isopropyl Acetate	6.336	43	336991	51.258	ug/l	99
44) Trichloroethene	7.122	130	128879	48.738	ug/l	97
45) 1,2-Dichloropropane	7.427	63	136725	48.842	ug/l	100
46) Dibromomethane	7.580	93	94520	49.174	ug/l	99
47) Bromodichloromethane	7.824	83	183818	51.307	ug/l	100
48) Methyl methacrylate	7.689	41	166218	49.253	ug/l	98
49) 1,4-Dioxane	7.708	88	70977	985.524	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1013966	247.756	ug/l	99
52) Toluene	8.720	92	325670	48.849	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	202188	54.649	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	216511	53.614	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	132003	49.944	ug/l	98
56) Ethyl methacrylate	9.116	69	214406	51.521	ug/l	99
57) 1,3-Dichloropropane	9.311	76	233740	48.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	520391	236.346	ug/l	100
59) 2-Hexanone	9.433	43	782144	252.848	ug/l	100
60) Dibromochloromethane	9.518	129	130772	54.075	ug/l	98
61) 1,2-Dibromoethane	9.610	107	139628	50.167	ug/l	100
64) Tetrachloroethene	9.275	164	105187	47.466	ug/l	99
65) Chlorobenzene	10.079	112	343179	49.241	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	124909	52.237	ug/l	99
67) Ethyl Benzene	10.195	91	638862	49.405	ug/l	100
68) m/p-Xylenes	10.299	106	481225	100.585	ug/l	99
69) o-Xylene	10.640	106	236378	49.733	ug/l	100
70) Styrene	10.658	104	397445	50.903	ug/l	99
71) Bromoform	10.799	173	84400	54.592	ug/l #	100
73) Isopropylbenzene	10.963	105	620754	48.202	ug/l	99
74) N-amyl acetate	10.841	43	291852	52.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	203664	48.385	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	197408m	49.819	ug/l	
77) Bromobenzene	11.195	156	139983	48.191	ug/l	97
78) n-propylbenzene	11.305	91	738955	49.233	ug/l	99
79) 2-Chlorotoluene	11.366	91	453112	47.619	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	535851	48.838	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56924	47.776	ug/l	99
82) 4-Chlorotoluene	11.451	91	522488	48.254	ug/l	100
83) tert-Butylbenzene	11.713	119	515576	48.950	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	535693	48.753	ug/l	100
85) sec-Butylbenzene	11.890	105	646322	49.102	ug/l	99
86) p-Isopropyltoluene	12.006	119	544275	49.451	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	269231	48.561	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	271394	47.519	ug/l	99
89) n-Butylbenzene	12.329	91	484761	50.109	ug/l	100
90) Hexachloroethane	12.536	117	84712	53.202	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	266971	48.752	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	47771	54.233	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	159677	49.591	ug/l	99
94) Hexachlorobutadiene	13.725	225	63143	48.908	ug/l	99
95) Naphthalene	13.774	128	571230	51.064	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154935	48.286	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

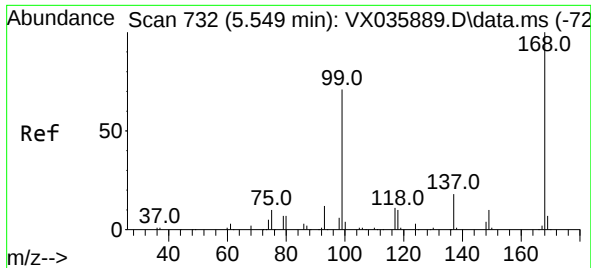
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/30/2023

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Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

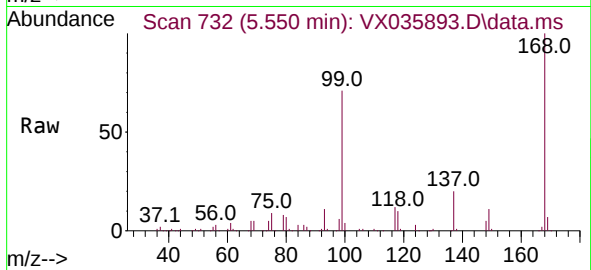
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

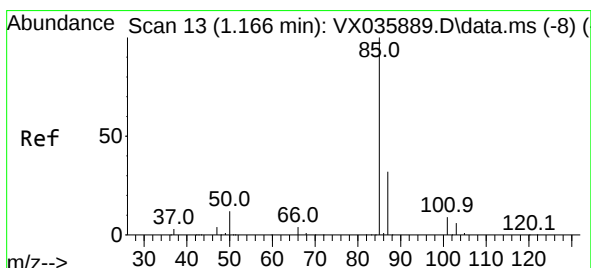
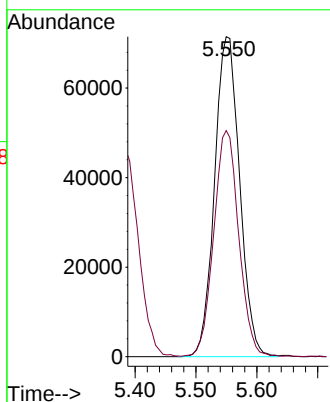
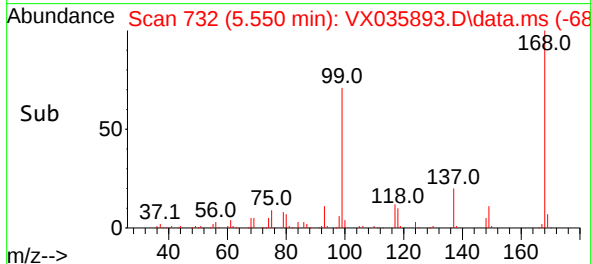
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



Tgt Ion:168 Resp: 20429
Ion Ratio Lower Upper
168 100
99 70.5 57.0 85.6

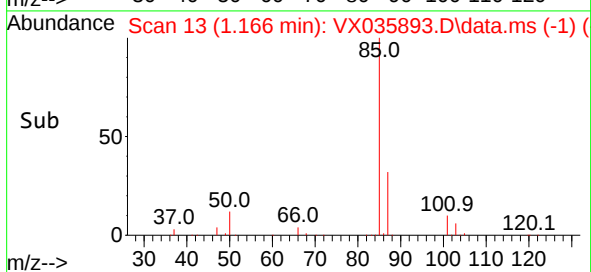
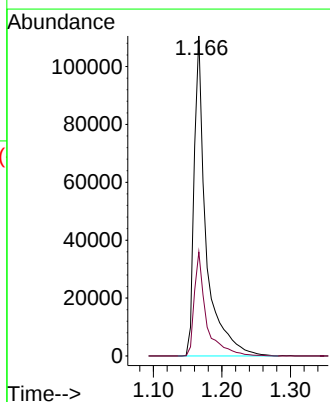
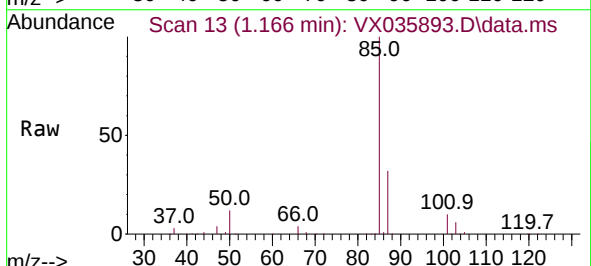
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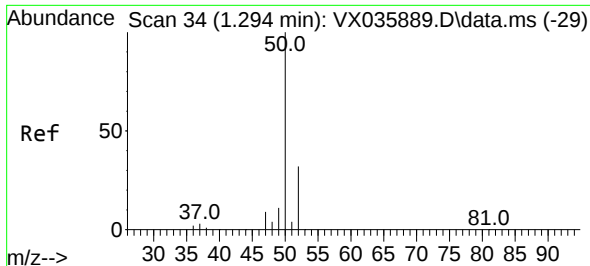
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#2
Dichlorodifluoromethane
Concen: 49.378 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

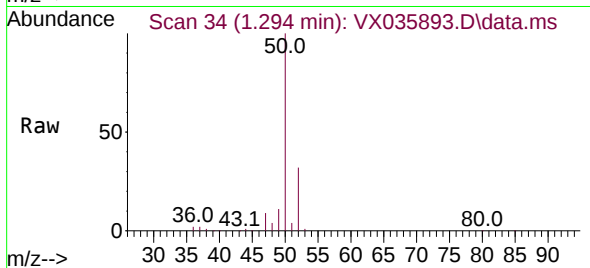
Tgt Ion: 85 Resp: 134152
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 48.917 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

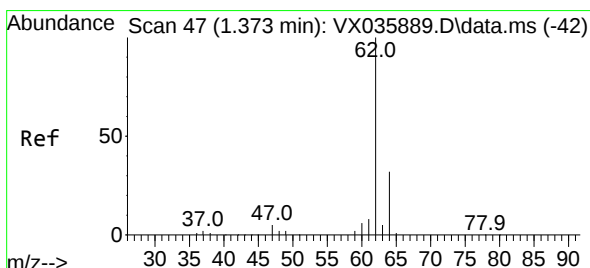
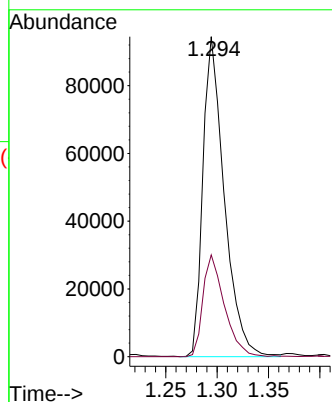
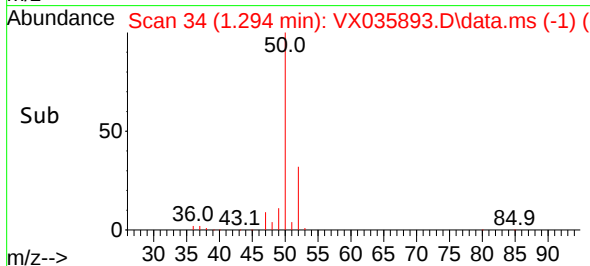
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 13703
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

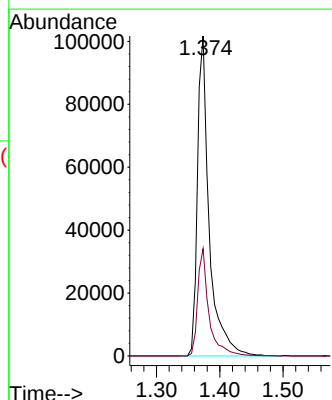
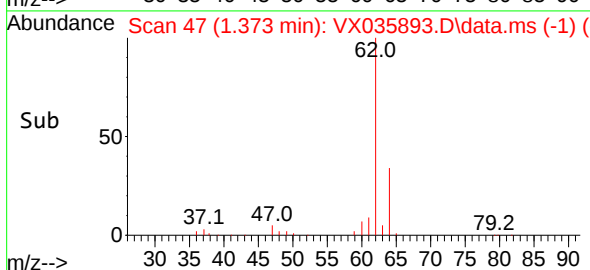
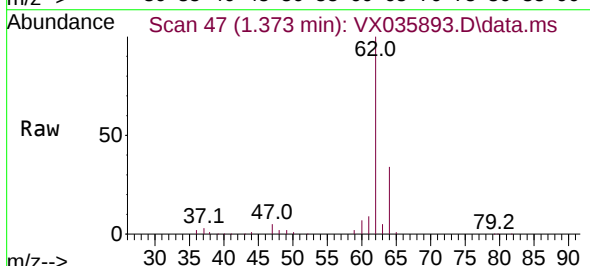
Manual Integrations
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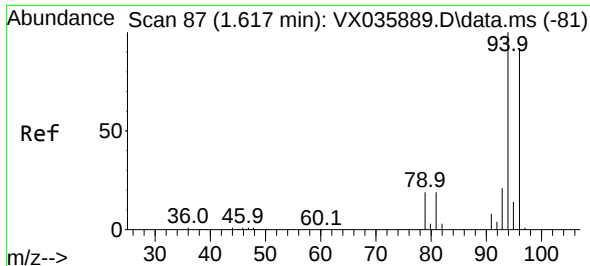
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#4
Vinyl Chloride
Concen: 48.787 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

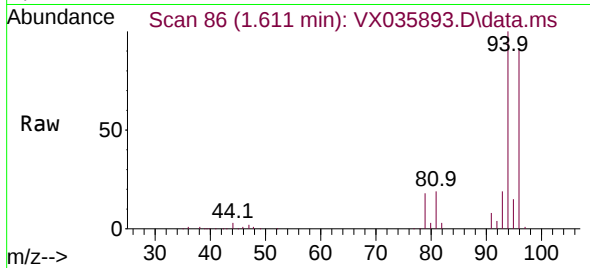
Tgt Ion: 62 Resp: 131280
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8





#5
Bromomethane
Concen: 47.451 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

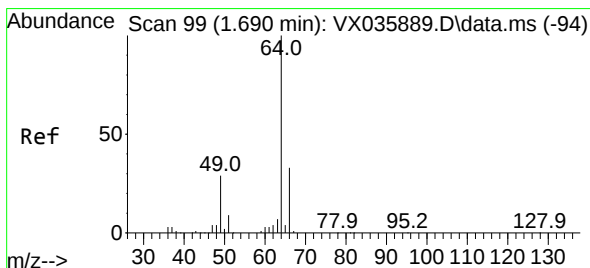
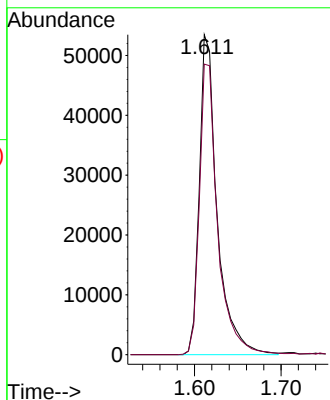
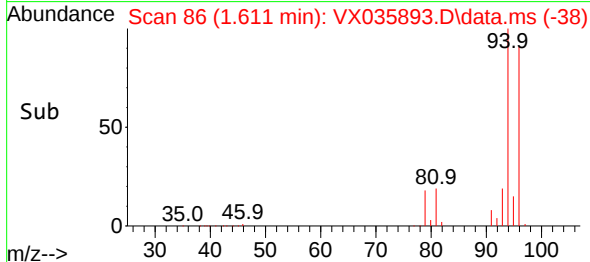
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Tgt Ion: 94 Resp: 76518
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3

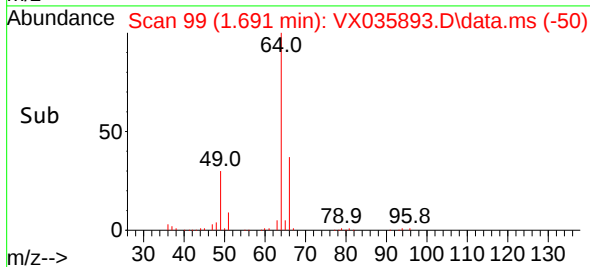
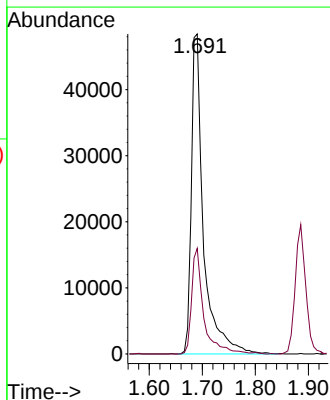
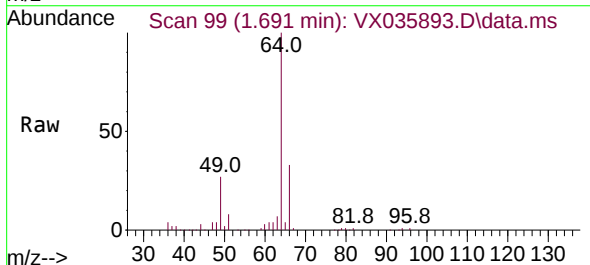
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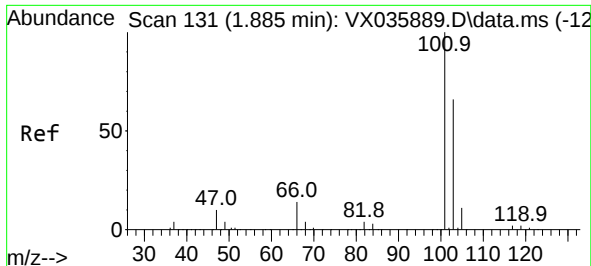
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#6
Chloroethane
Concen: 51.086 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

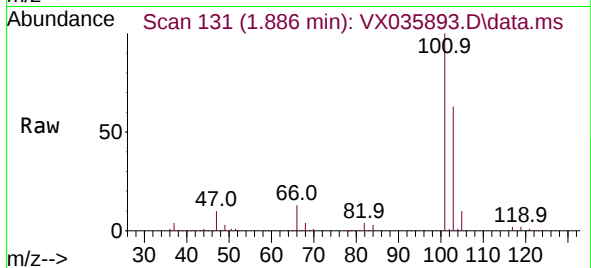
Tgt Ion: 64 Resp: 76809
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.858 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

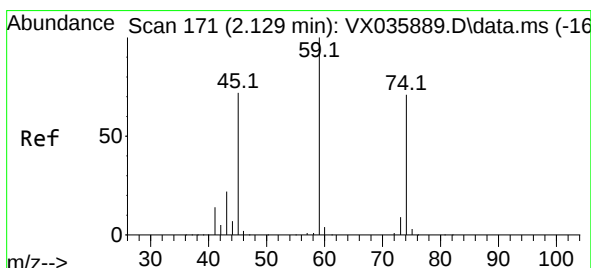
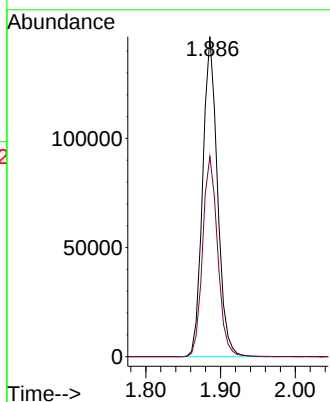
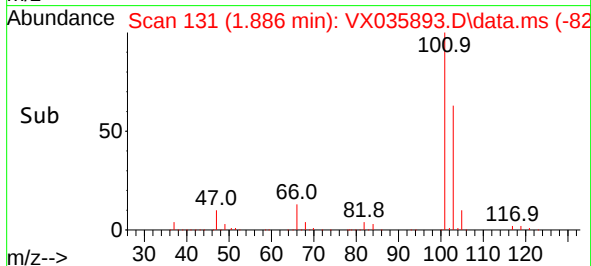
Instrument :
MSVOA_X
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ICVVX052623



Tgt Ion:101 Resp: 20133
Ion Ratio Lower Upper
101 100
103 62.5 53.2 79.8

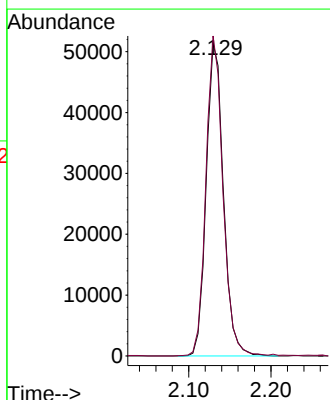
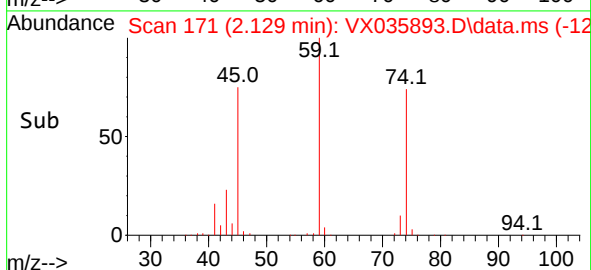
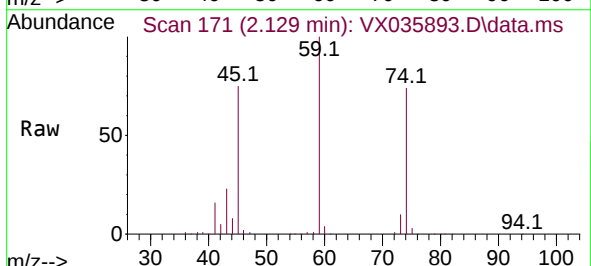
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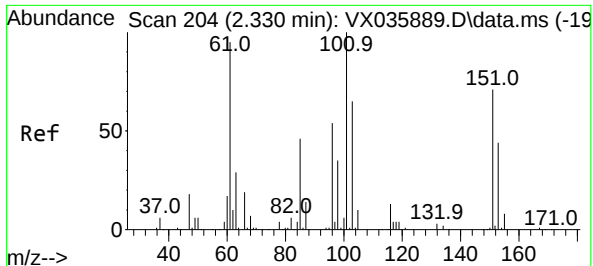
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#8
Diethyl Ether
Concen: 50.326 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

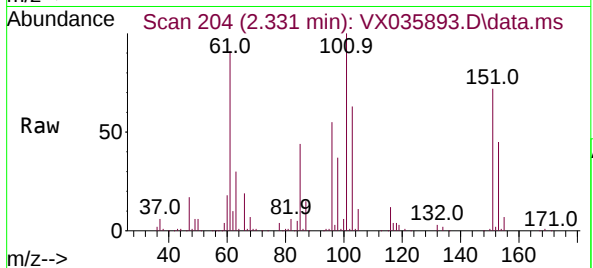
Tgt Ion: 74 Resp: 74628
Ion Ratio Lower Upper
74 100
45 101.4 50.6 151.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.880 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

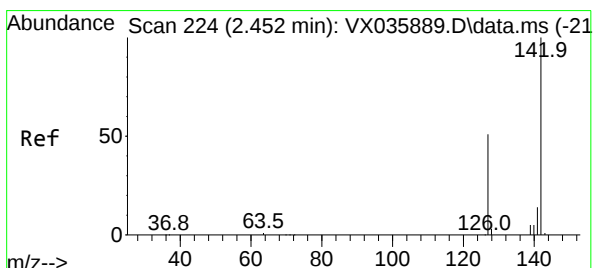
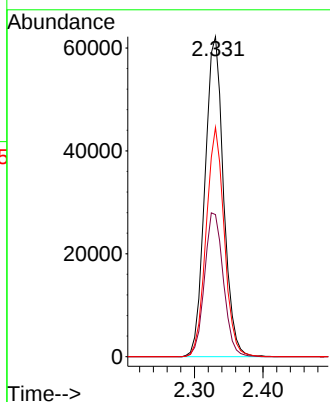
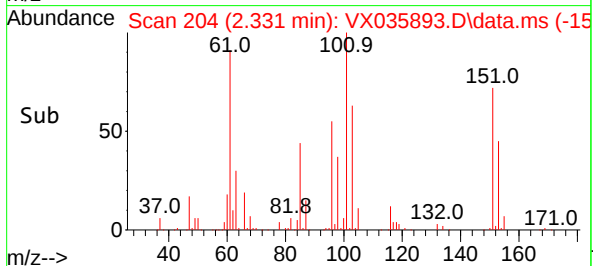
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



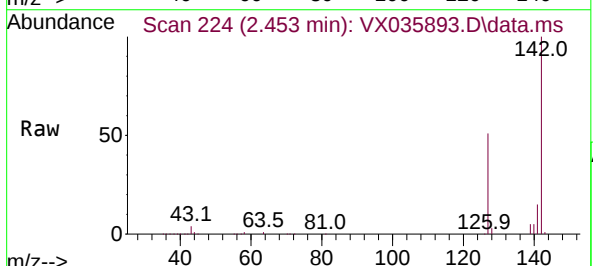
Tgt Ion:101 Resp: 116992
Ion Ratio Lower Upper
101 100
85 45.7 37.3 55.9
151 69.9 57.0 85.6

Manual Integrations
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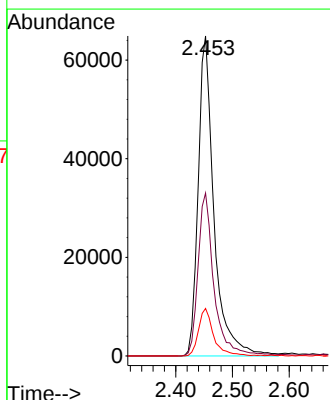
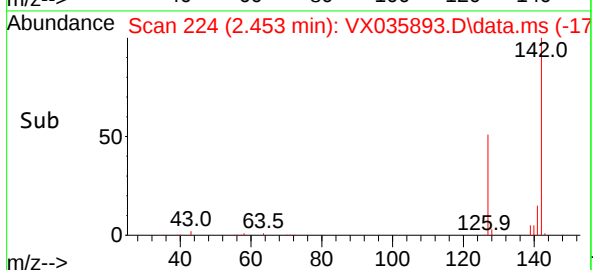
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

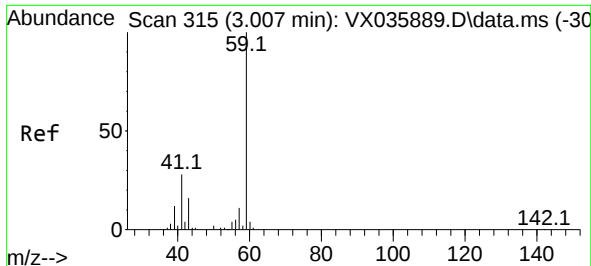


#10
Methyl Iodide
Concen: 51.838 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



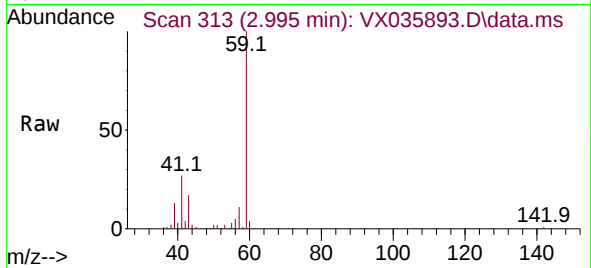
Tgt Ion:142 Resp: 125862
Ion Ratio Lower Upper
142 100
127 51.3 40.3 60.5
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 257.255 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

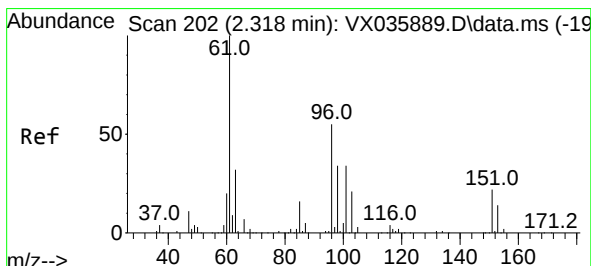
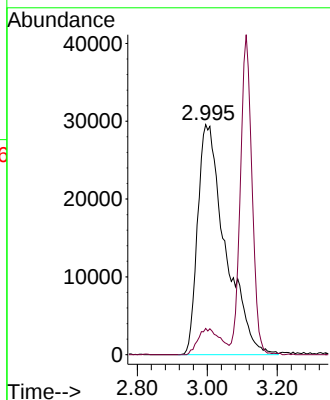
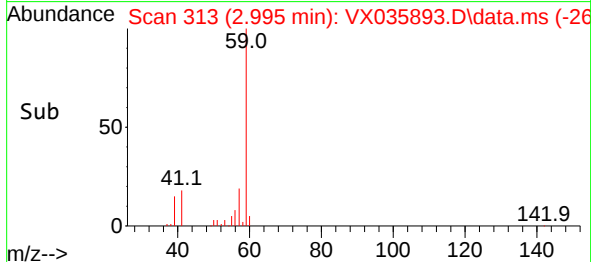
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



Tgt Ion: 59 Resp: 162640
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0

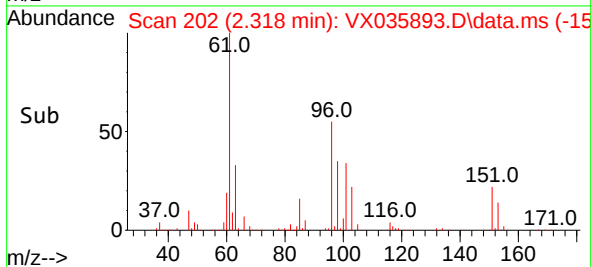
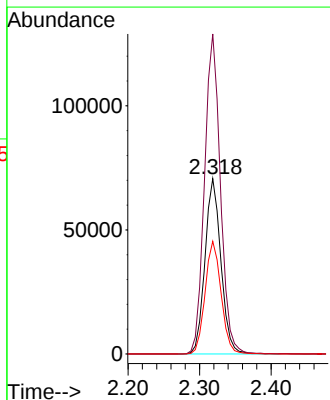
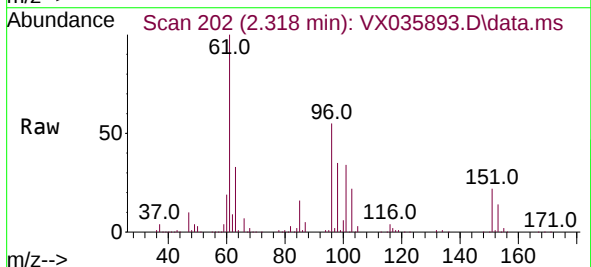
Manual Integrations
APPROVED

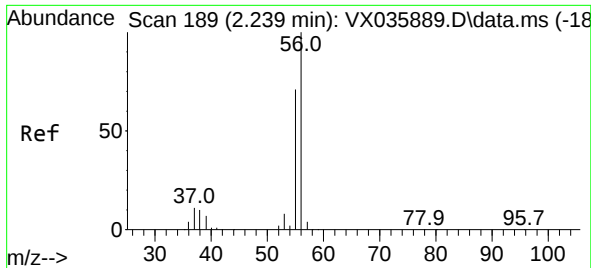
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#12
1,1-Dichloroethene
Concen: 48.783 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

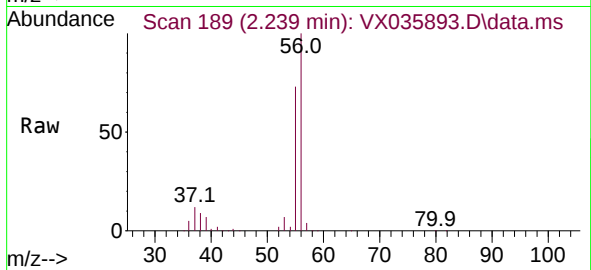
Tgt Ion: 96 Resp: 109437
Ion Ratio Lower Upper
96 100
61 182.4 145.2 217.8
98 64.2 49.3 73.9





#13
Acrolein
Concen: 230.290 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

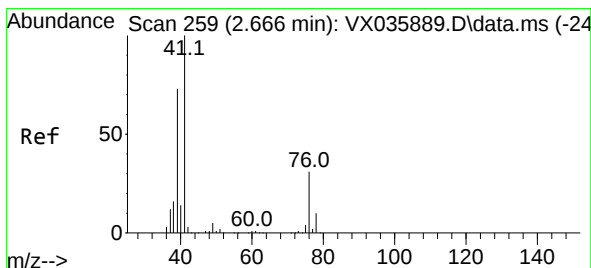
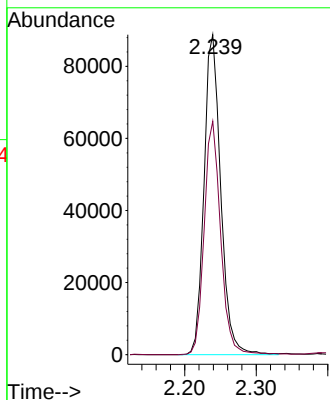
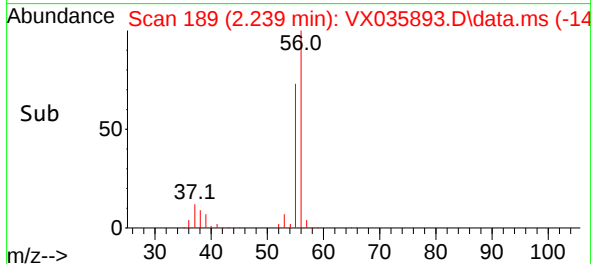
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



Tgt Ion: 56 Resp: 144378
Ion Ratio Lower Upper
56 100
55 71.9 57.3 85.9

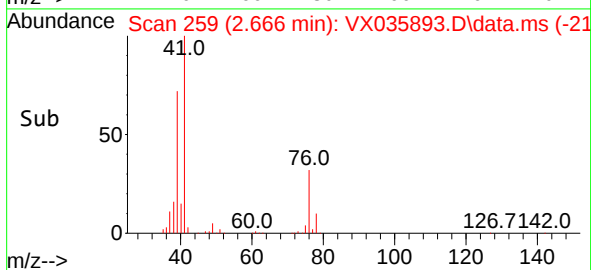
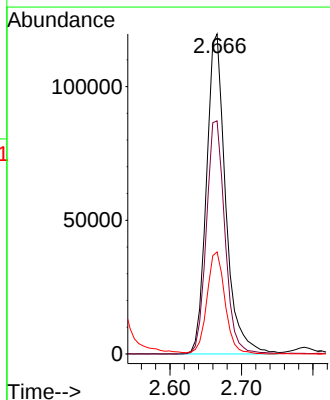
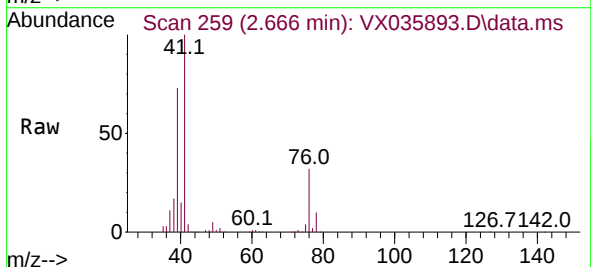
Manual Integrations
APPROVED

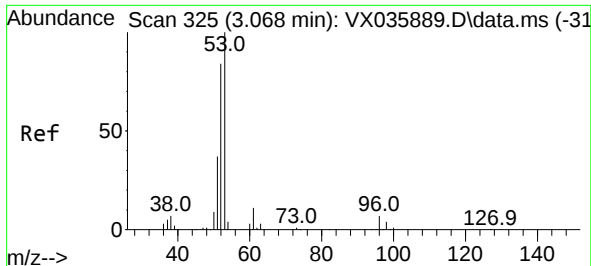
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#14
Allyl chloride
Concen: 50.372 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

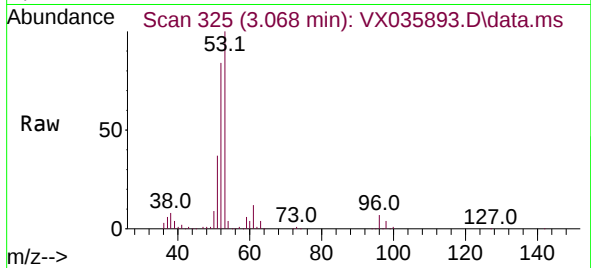
Tgt Ion: 41 Resp: 223247
Ion Ratio Lower Upper
41 100
39 70.3 56.9 85.3
76 30.1 24.1 36.1





#15
Acrylonitrile
Concen: 247.071 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

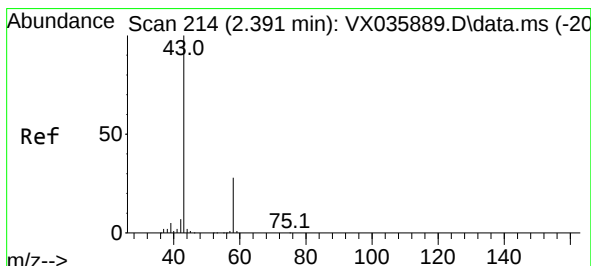
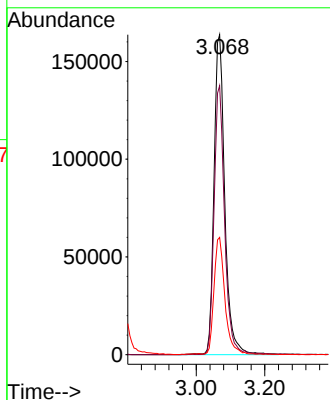
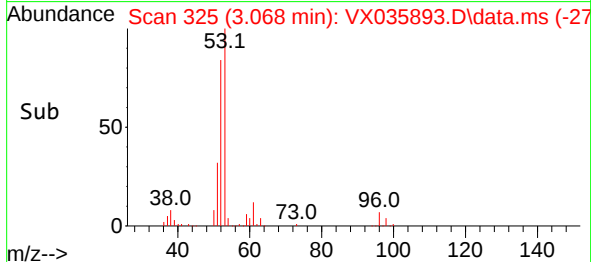
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



Tgt Ion: 53 Resp: 357298
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.8 29.8 44.8

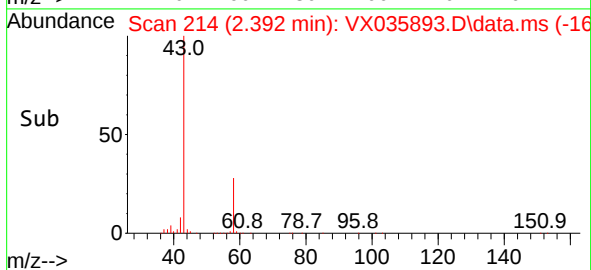
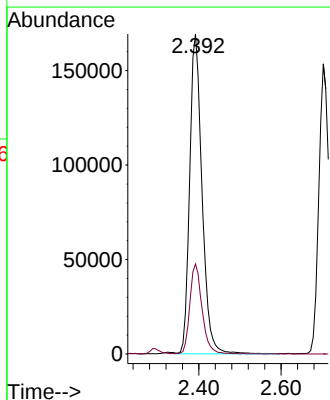
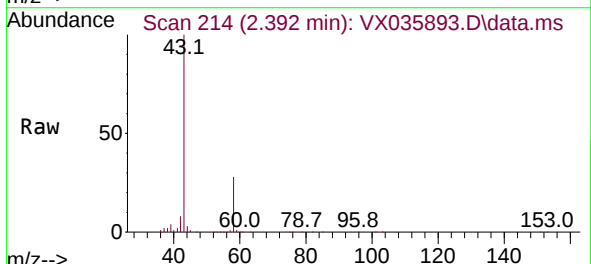
Manual Integrations
APPROVED

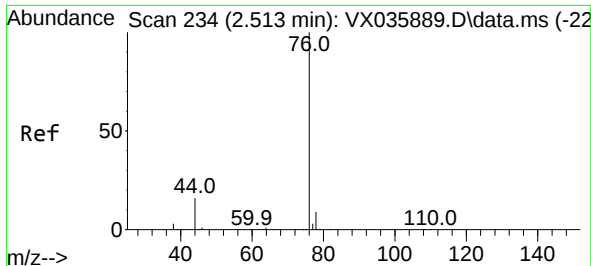
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#16
Acetone
Concen: 239.702 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 43 Resp: 351325
Ion Ratio Lower Upper
43 100
58 28.2 22.2 33.2





#17

Carbon Disulfide

Concen: 52.133 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

Tgt Ion: 76 Resp: 270892

Ion Ratio Lower Upper

76 100

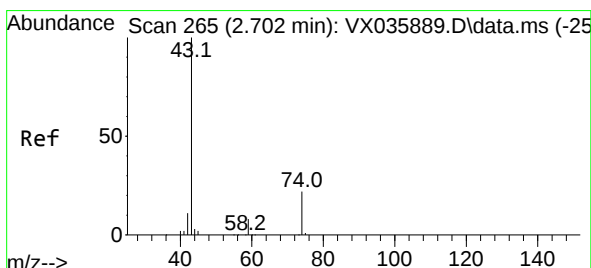
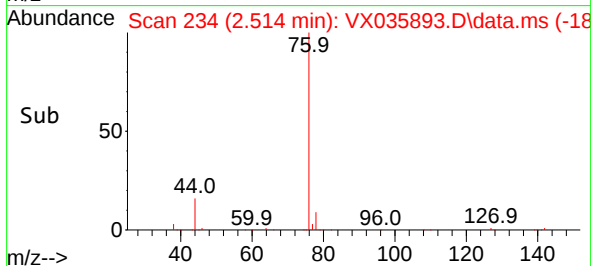
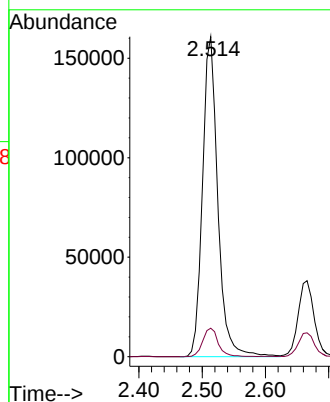
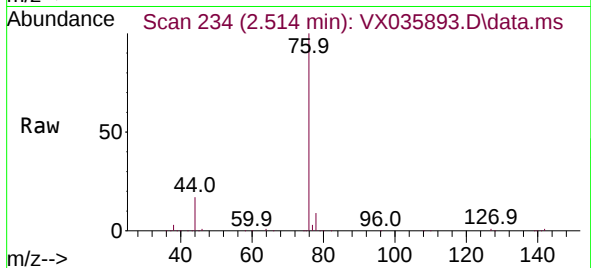
78 8.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#18

Methyl Acetate

Concen: 49.258 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX035893.D

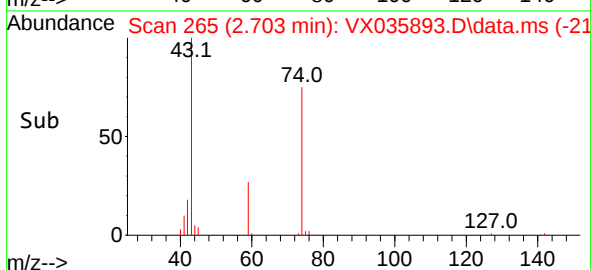
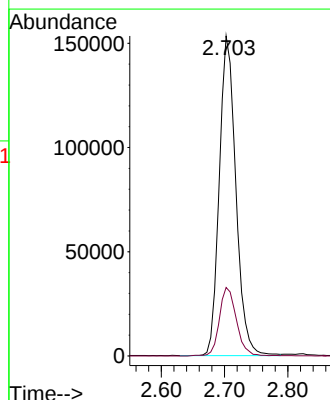
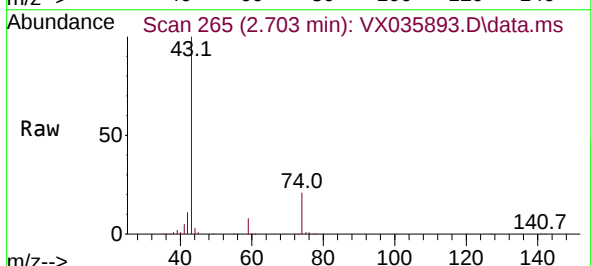
Acq: 26 May 2023 19:00

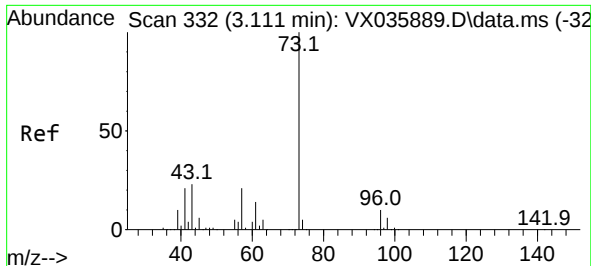
Tgt Ion: 43 Resp: 278762

Ion Ratio Lower Upper

43 100

74 22.1 17.7 26.5





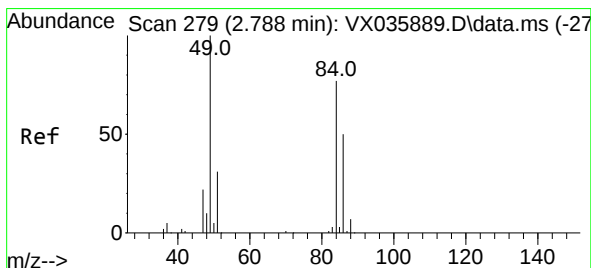
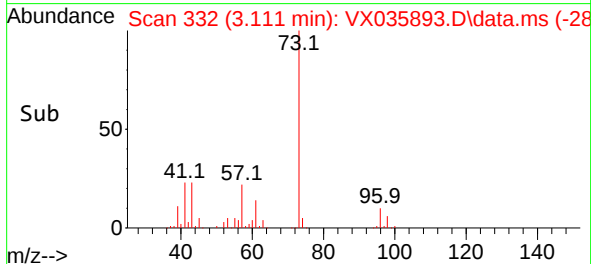
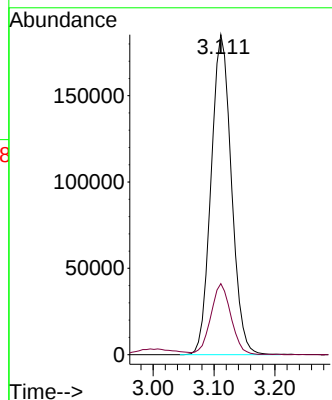
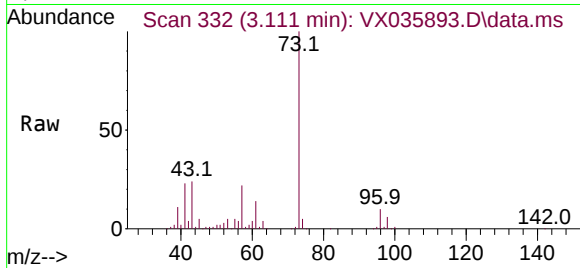
#19
Methyl tert-butyl Ether
Concen: 49.695 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

Tgt Ion: 73 Resp: 429829
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

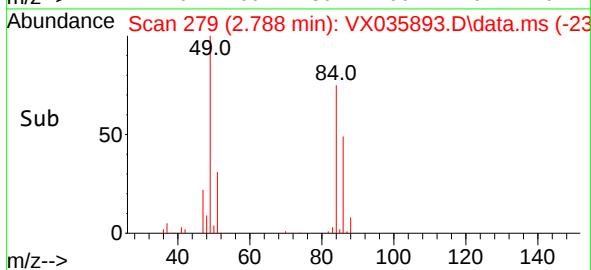
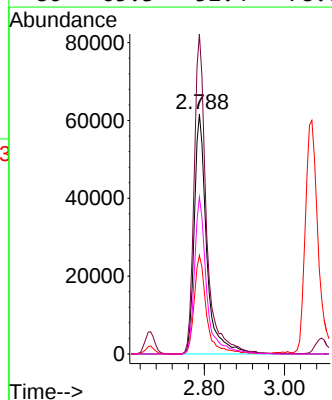
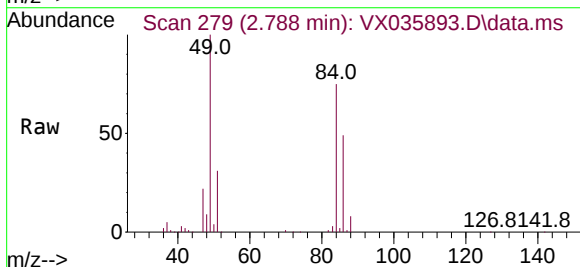
Manual Integrations
APPROVED

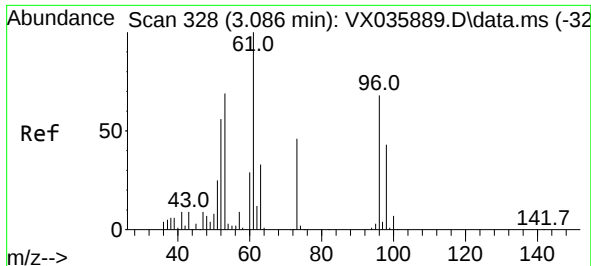
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#20
Methylene Chloride
Concen: 49.621 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 84 Resp: 132667
Ion Ratio Lower Upper
84 100
49 133.3 104.6 156.8
51 41.1 32.2 48.4
86 65.3 52.4 78.6





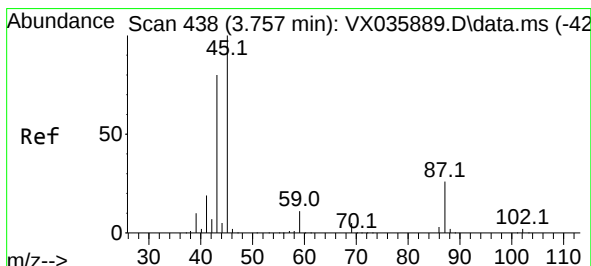
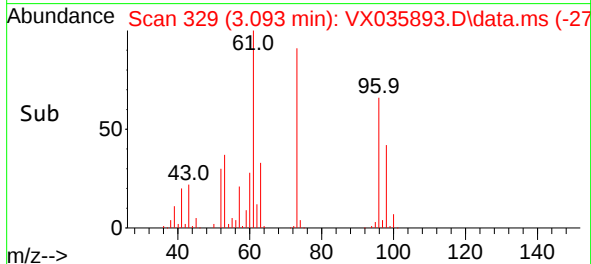
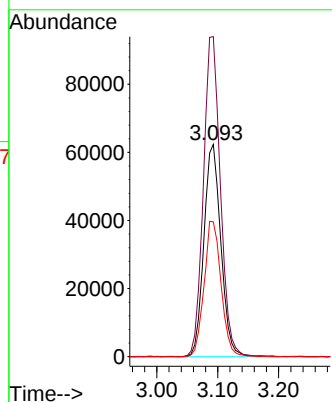
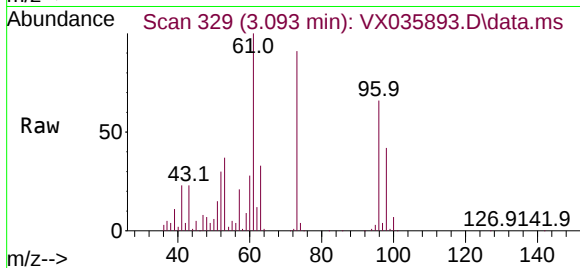
#21
trans-1,2-Dichloroethene
Concen: 48.821 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

Tgt Ion: 96 Resp: 120730
Ion Ratio Lower Upper
96 100
61 150.7 118.2 177.4
98 63.6 50.6 75.8

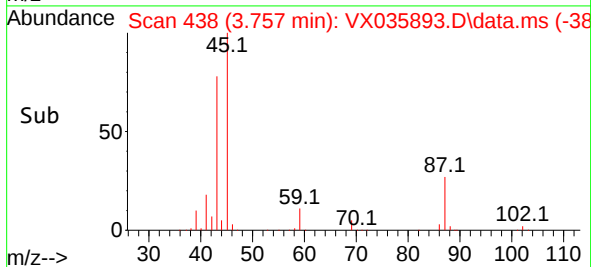
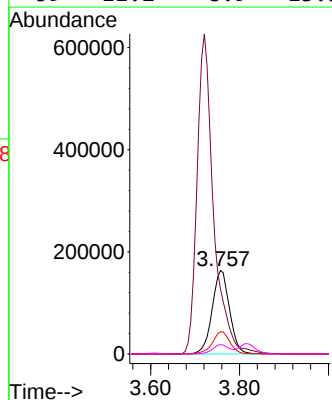
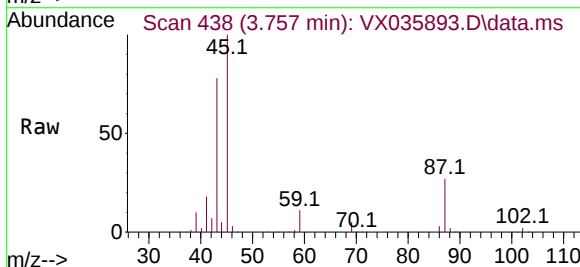
Manual Integrations
APPROVED

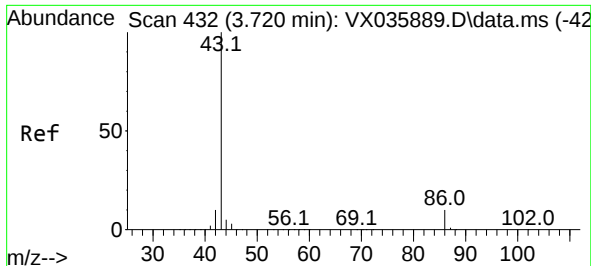
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#22
Diisopropyl ether
Concen: 49.726 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 45 Resp: 442537
Ion Ratio Lower Upper
45 100
43 77.6 63.8 95.6
87 26.6 20.6 31.0
59 11.2 8.9 13.3





#23

Vinyl Acetate

Concen: 261.336 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX052623

Tgt Ion: 43 Resp: 162014

Ion Ratio Lower Upper

43 100

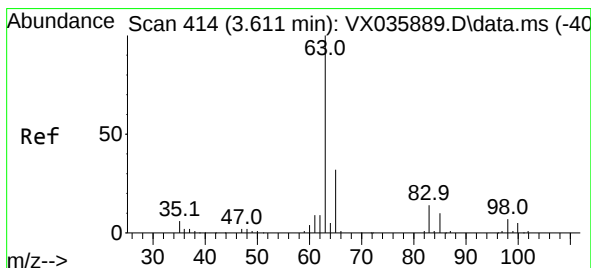
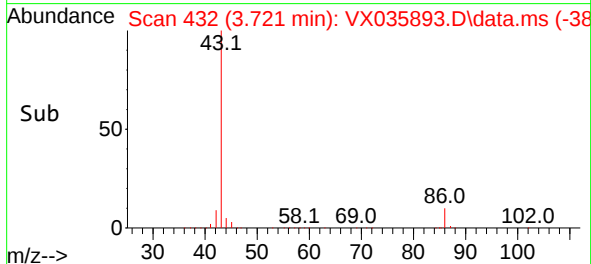
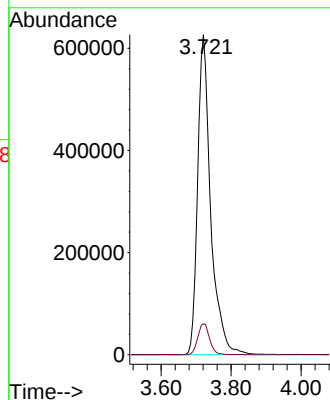
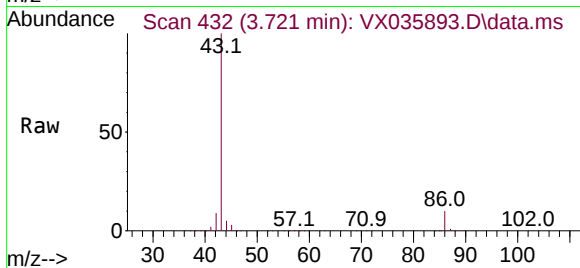
86 9.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#24

1,1-Dichloroethane

Concen: 49.816 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

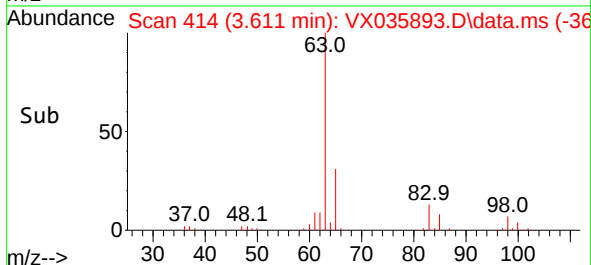
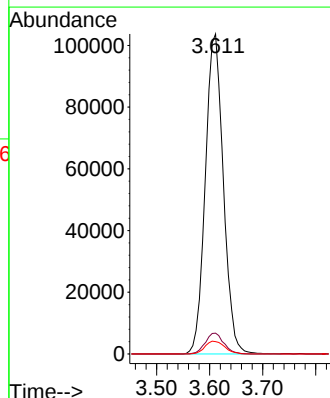
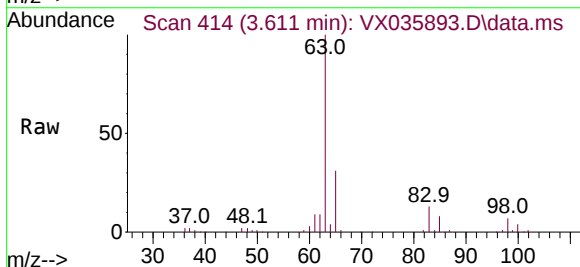
Tgt Ion: 63 Resp: 244663

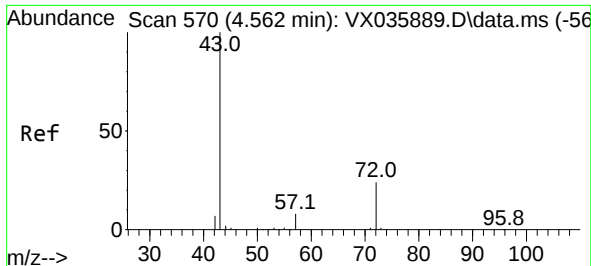
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.5

100 3.9 2.3 6.9





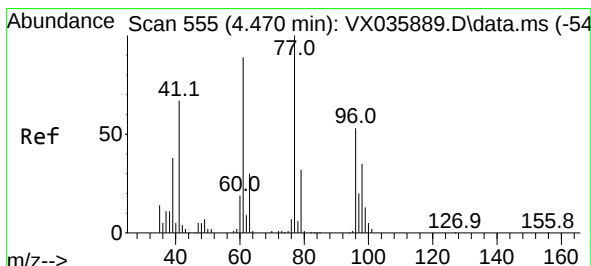
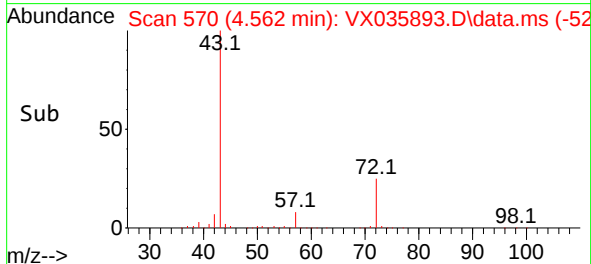
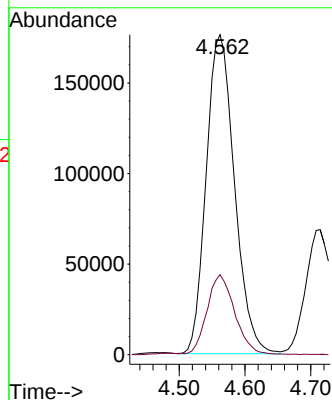
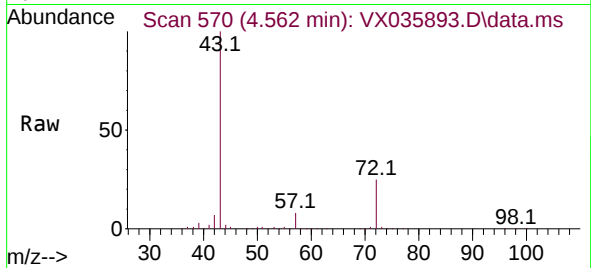
#25
2-Butanone
Concen: 249.041 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

Tgt Ion: 43 Resp: 52798
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

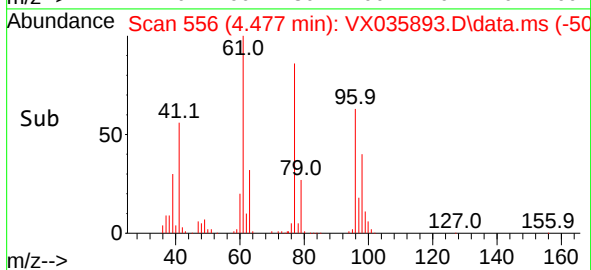
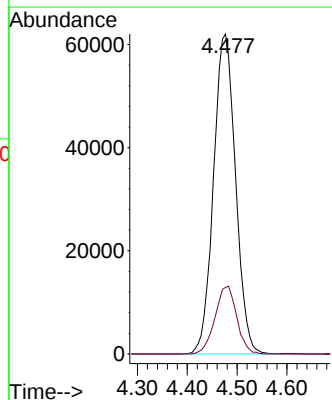
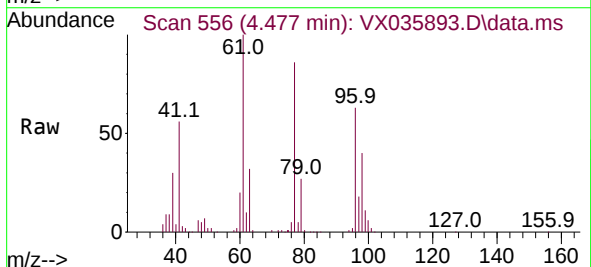
Manual Integrations
APPROVED

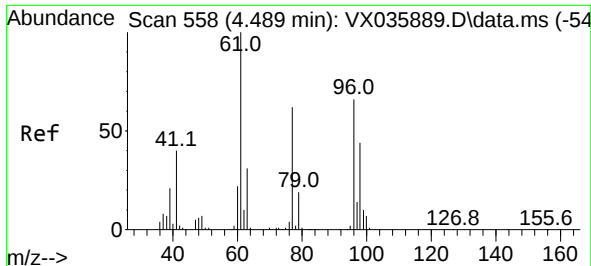
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#26
2,2-Dichloropropane
Concen: 50.201 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 77 Resp: 190127
Ion Ratio Lower Upper
77 100
97 20.9 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 49.693 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

Tgt Ion: 96 Resp: 142952

Ion Ratio Lower Upper

96 100

61 156.8 0.0 312.6

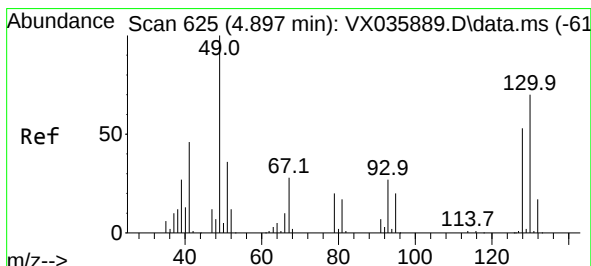
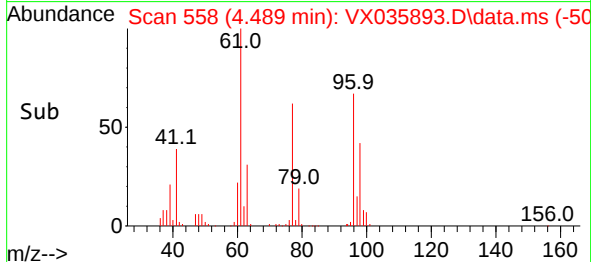
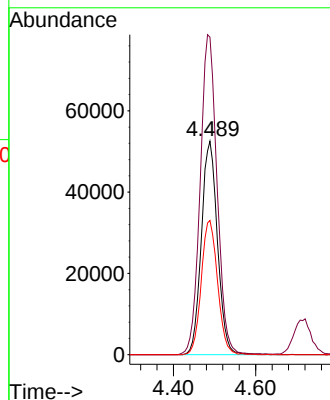
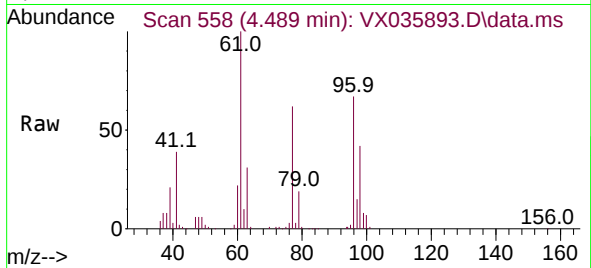
98 63.6 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#28

Bromochloromethane

Concen: 49.297 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

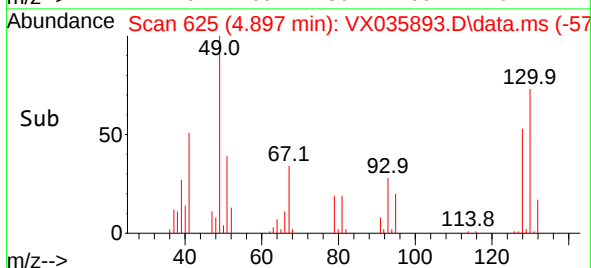
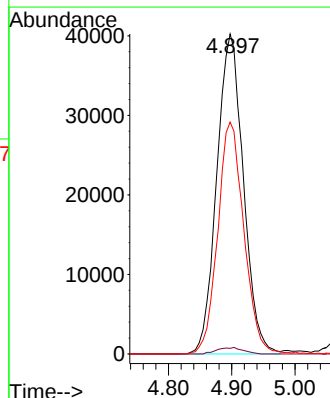
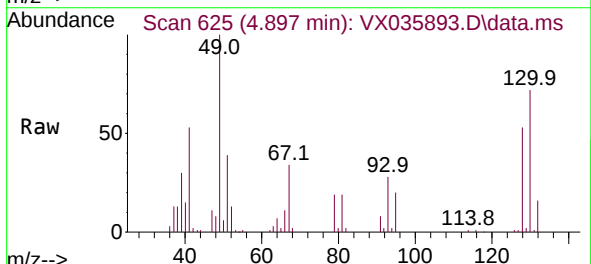
Tgt Ion: 49 Resp: 117325

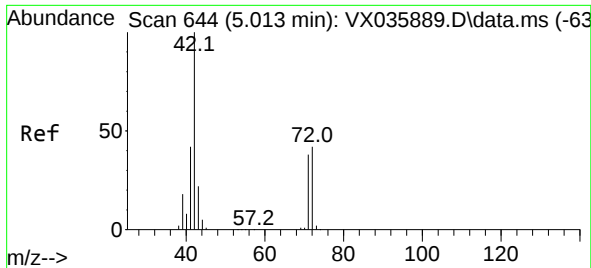
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

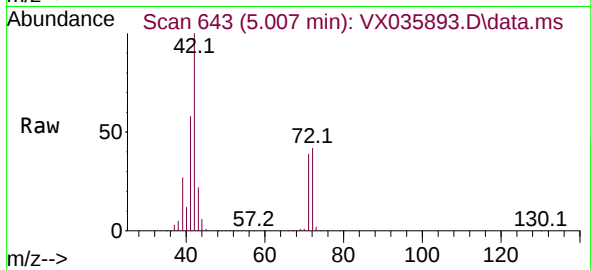
130 71.3 55.8 83.8





#29
Tetrahydrofuran
Concen: 249.727 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

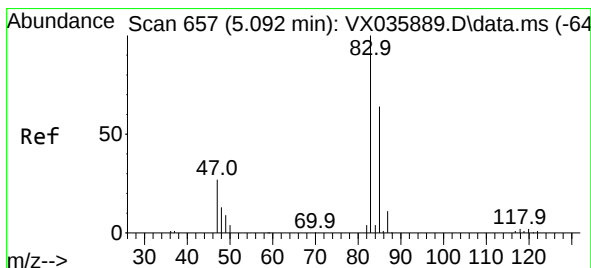
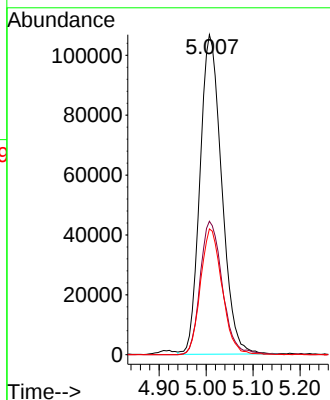
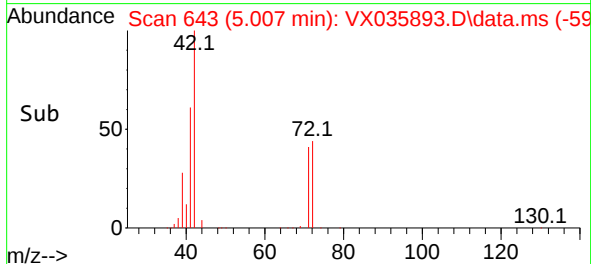
Instrument : MSVOA_X
ClientSampleId : ICVVX052623



Tgt Ion: 42 Resp: 34253
Ion Ratio Lower Upper
42 100
72 42.6 34.2 51.2
71 39.1 31.8 47.8

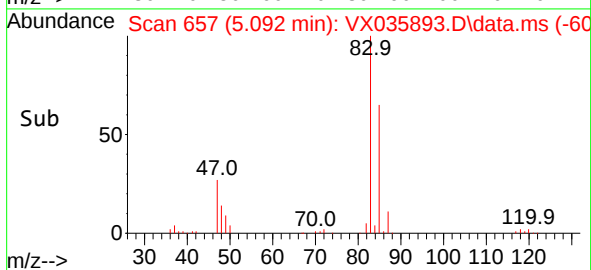
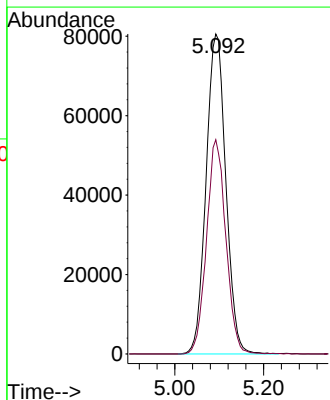
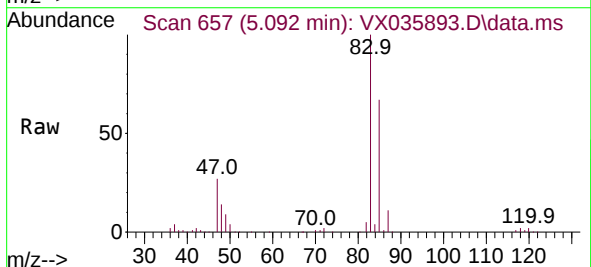
Manual Integrations
APPROVED

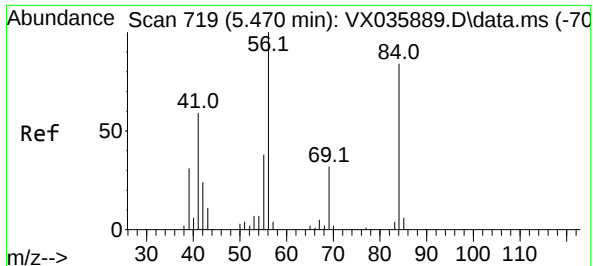
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#30
Chloroform
Concen: 49.410 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

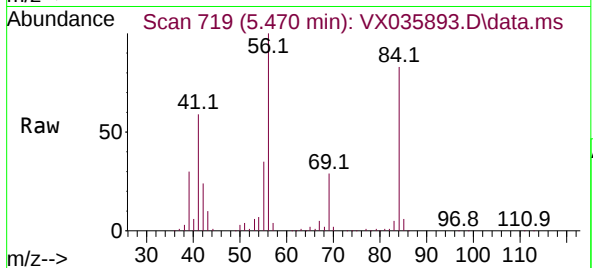
Tgt Ion: 83 Resp: 248950
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.4





#31
Cyclohexane
Concen: 48.677 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

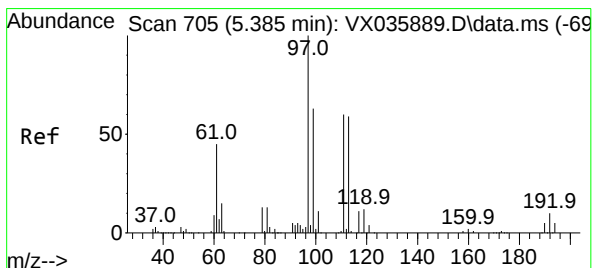
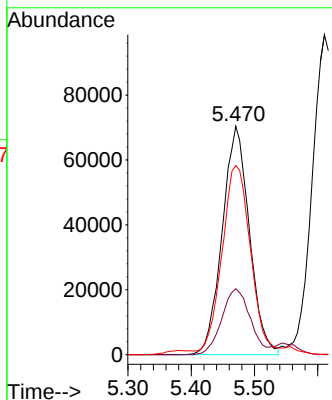
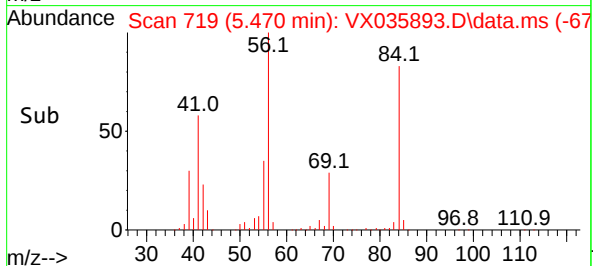
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



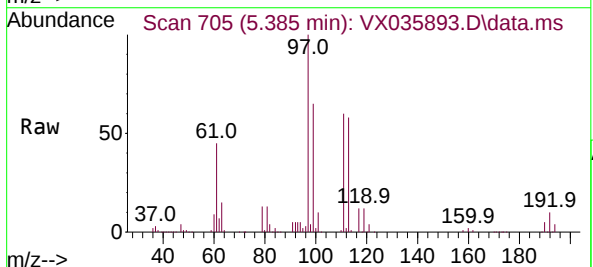
Tgt Ion: 56 Resp: 209898
Ion Ratio Lower Upper
56 100
69 28.9 25.9 38.9
84 80.9 67.6 101.4

Manual Integrations
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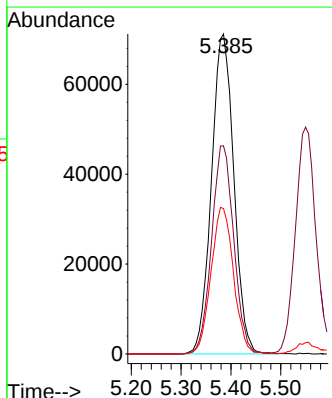
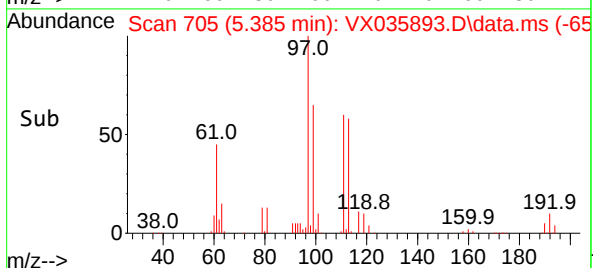
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

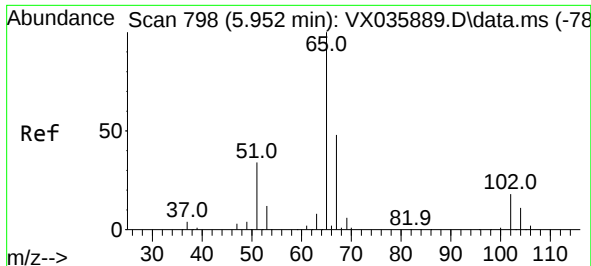


#32
1,1,1-Trichloroethane
Concen: 50.974 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion: 97 Resp: 221922
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 46.1 36.9 55.3





#33
1,2-Dichloroethane-d4
Concen: 47.100 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

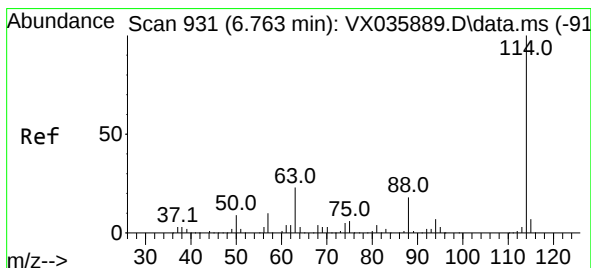
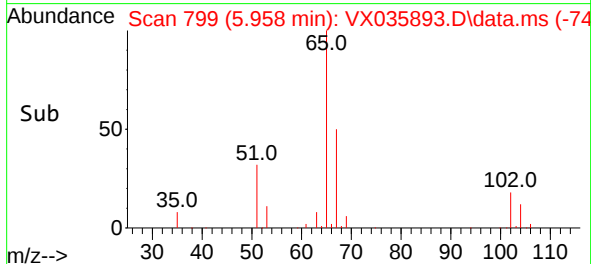
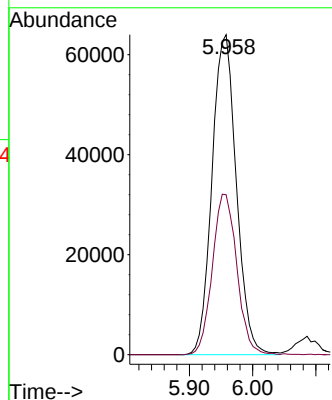
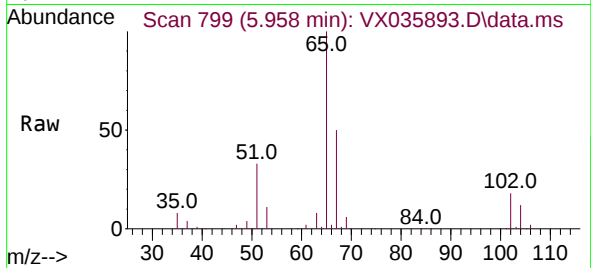
ICVVX052623

Tgt Ion: 65 Resp: 17099
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.6

Manual Integrations

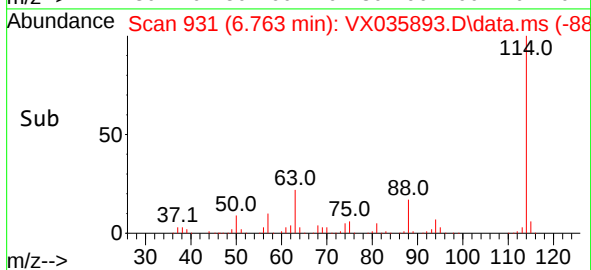
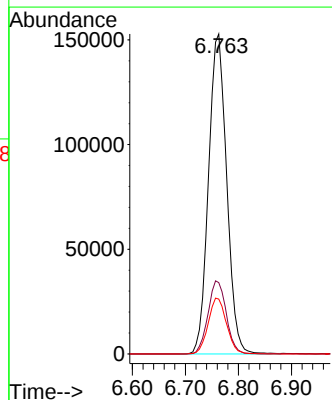
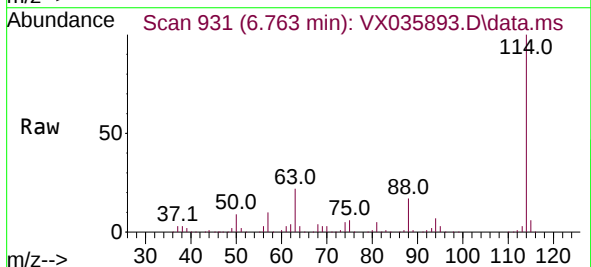
APPROVED

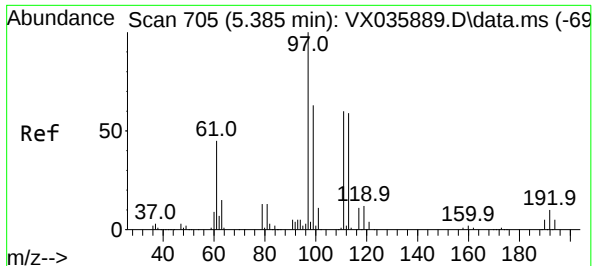
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion:114 Resp: 363360
Ion Ratio Lower Upper
114 100
63 22.3 0.0 46.0
88 17.1 0.0 35.2





#35

Dibromofluoromethane

Concen: 48.416 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX052623

Tgt Ion: 113 Resp: 12084

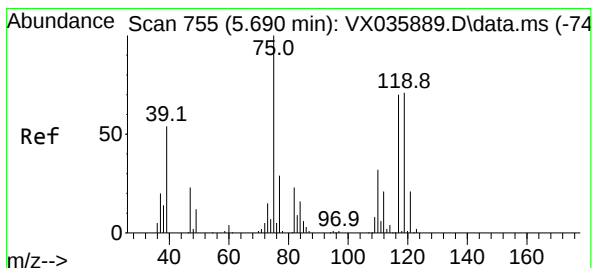
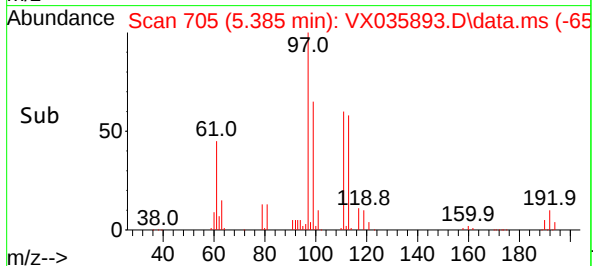
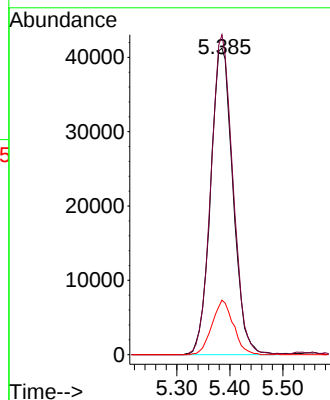
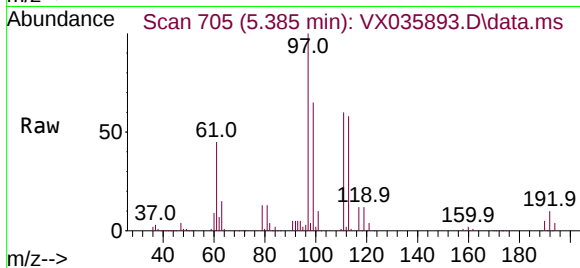
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.7	122.5
192	17.0	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#36

1,1-Dichloropropene

Concen: 47.773 ug/l

RT: 5.690 min Scan# 755

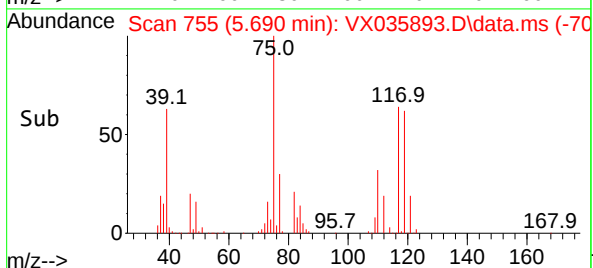
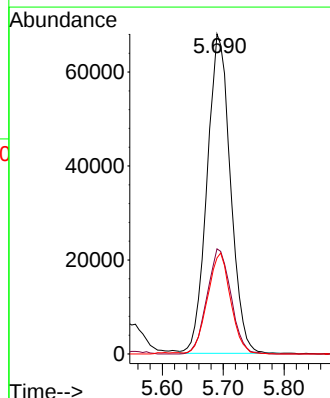
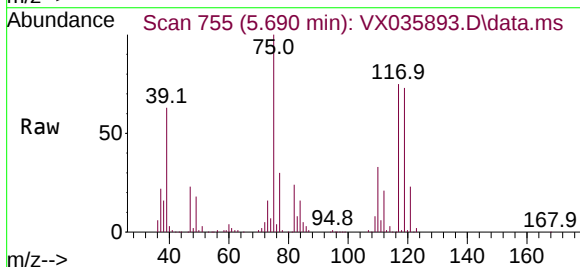
Delta R.T. 0.000 min

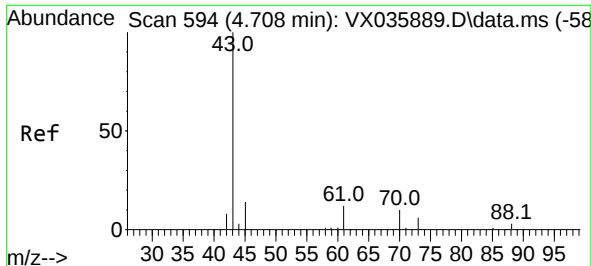
Lab File: VX035893.D

Acq: 26 May 2023 19:00

Tgt Ion: 75 Resp: 181057

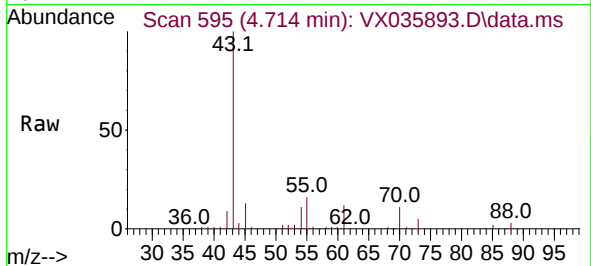
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.6	49.7
77	31.4	24.4	36.6





#37
Ethyl Acetate
Concen: 48.942 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

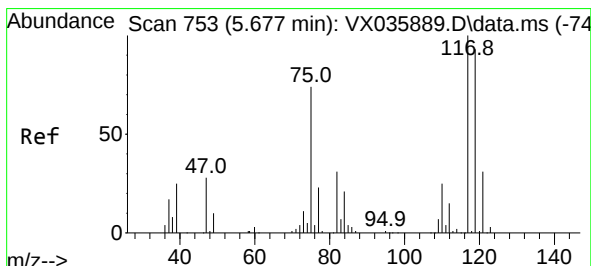
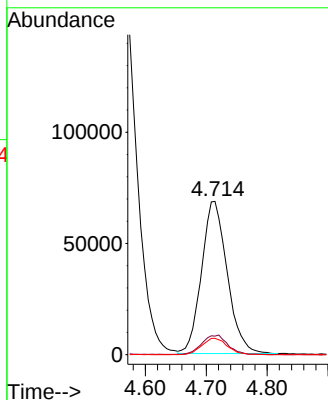
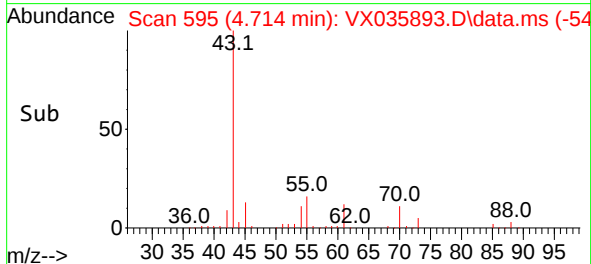
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



Tgt Ion: 43 Resp: 20079
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 10.7 8.3 12.5

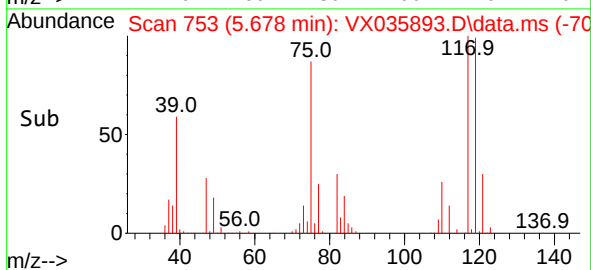
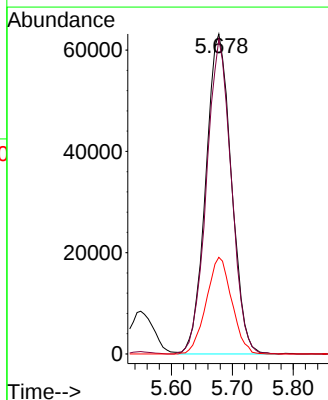
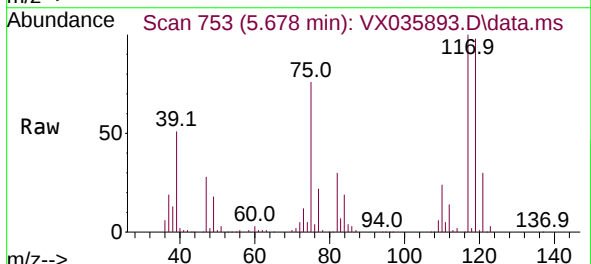
Manual Integrations
APPROVED

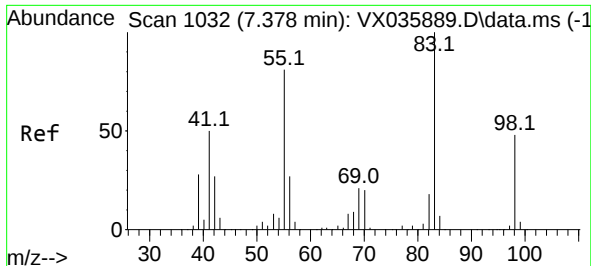
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#38
Carbon Tetrachloride
Concen: 51.633 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion:117 Resp: 184438
Ion Ratio Lower Upper
117 100
119 98.4 74.1 111.1
121 30.2 25.0 37.4





#39

Methylcyclohexane

Concen: 49.019 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX052623

Tgt Ion: 83 Resp: 21198

Ion Ratio Lower Upper

83 100

55 83.0 64.9 97.3

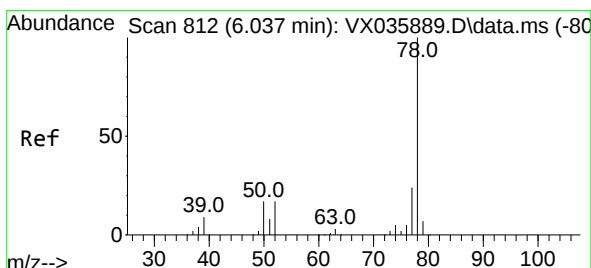
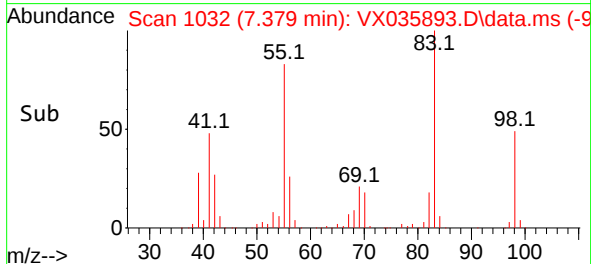
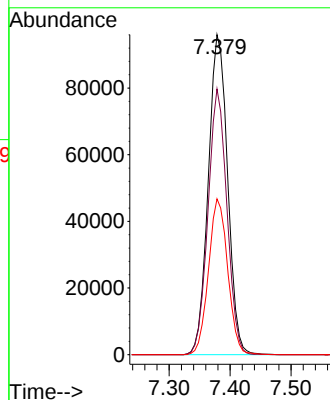
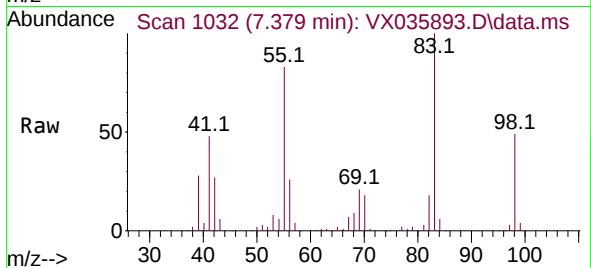
98 48.7 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#40

Benzene

Concen: 48.691 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035893.D

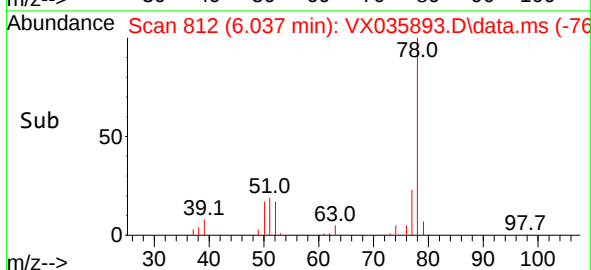
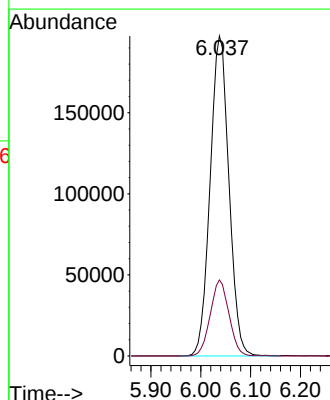
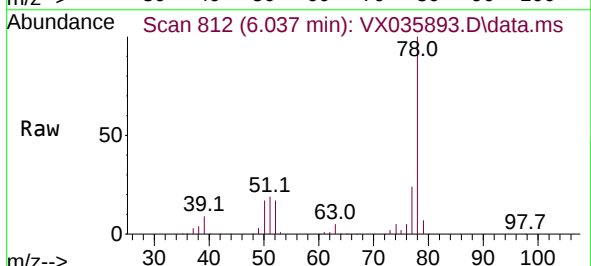
Acq: 26 May 2023 19:00

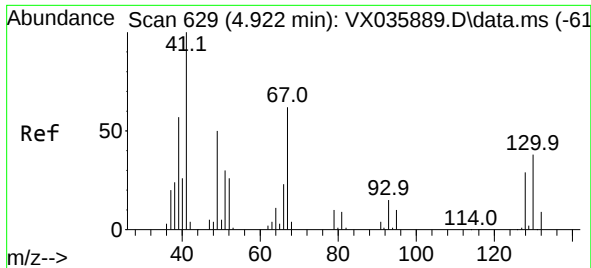
Tgt Ion: 78 Resp: 516874

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6





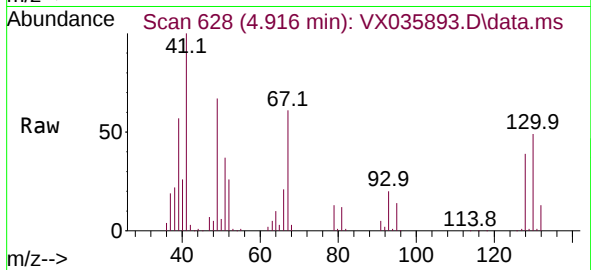
#41
Methacrylonitrile
Concen: 49.795 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623



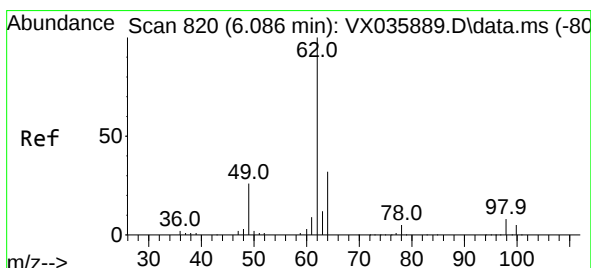
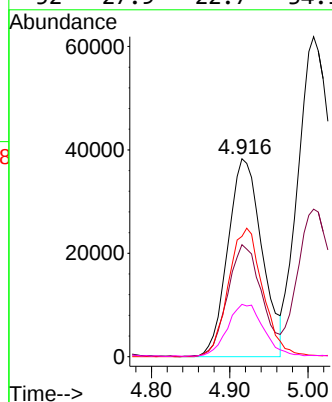
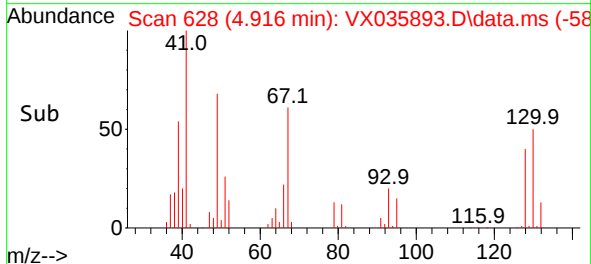
Tgt Ion: 41 Resp: 116295
Ion Ratio Lower Upper
41 100
39 56.8 45.6 68.4
67 65.5 51.8 77.6
52 27.9 22.7 34.1

Manual Integrations

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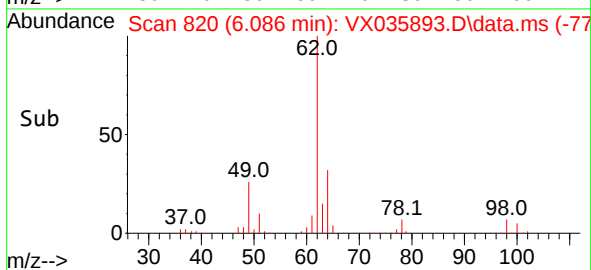
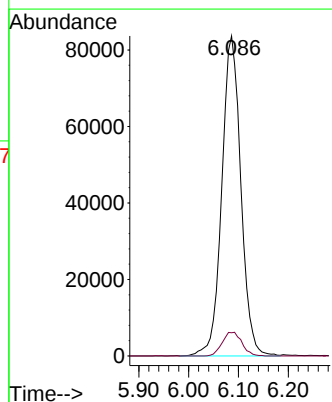
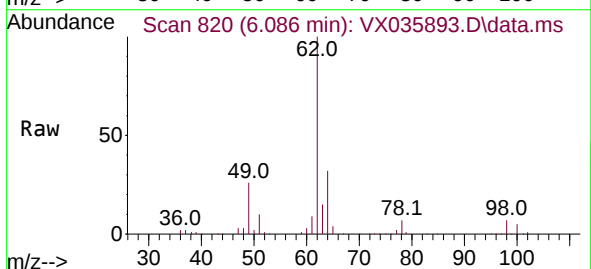
Reviewed By :John Carlone 05/30/2023

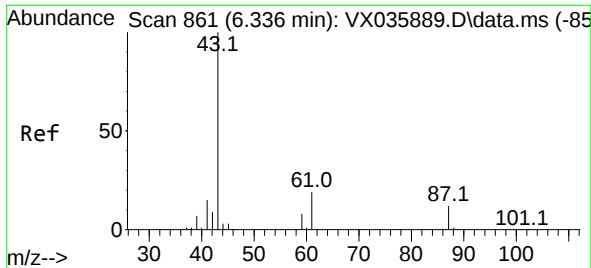
Supervised By :Mahesh Dadoda 05/30/2023



#42
1,2-Dichloroethane
Concen: 49.563 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

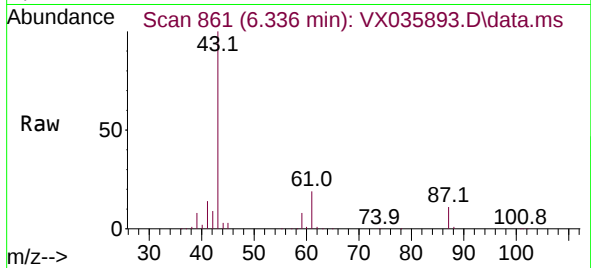
Tgt Ion: 62 Resp: 222230
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.258 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

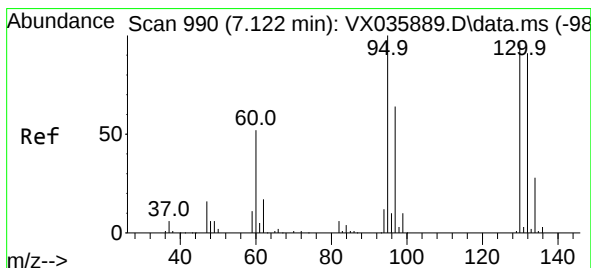
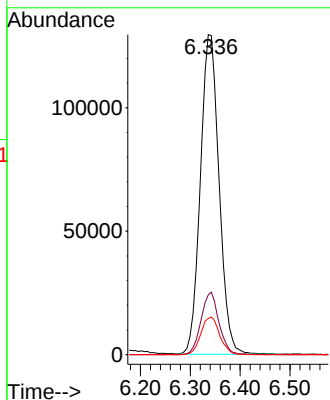
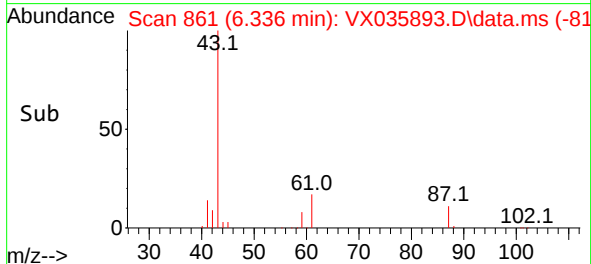
Instrument :
MSVOA_X
ClientSampleId :
ICVX052623



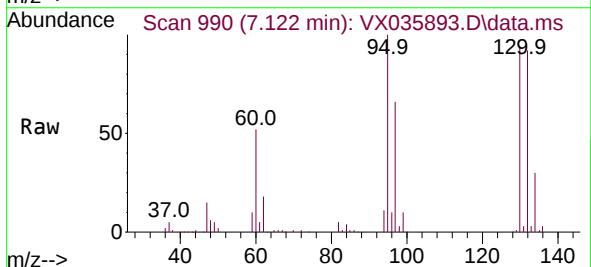
Tgt Ion: 43 Resp: 33699
Ion Ratio Lower Upper
43 100
61 18.8 15.0 22.4
87 11.8 9.9 14.9

Manual Integrations
APPROVED

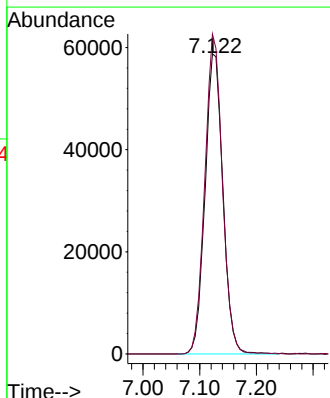
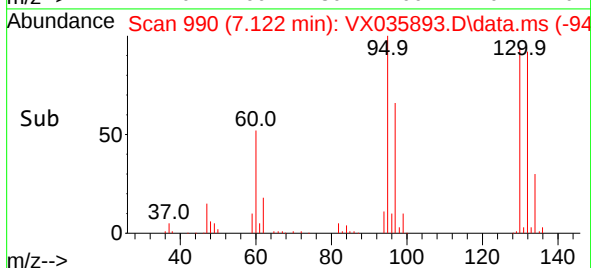
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

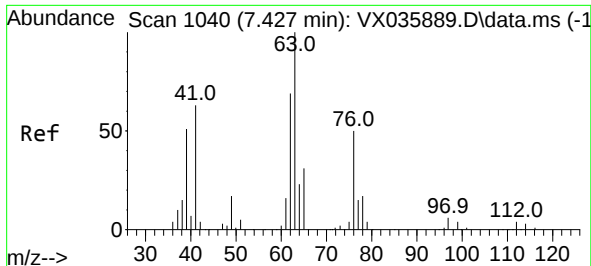


#44
Trichloroethene
Concen: 48.738 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion:130 Resp: 128879
Ion Ratio Lower Upper
130 100
95 106.6 0.0 207.6





#45

1,2-Dichloropropane

Concen: 48.842 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX052623

Tgt Ion: 63 Resp: 136725

Ion Ratio Lower Upper

63 100

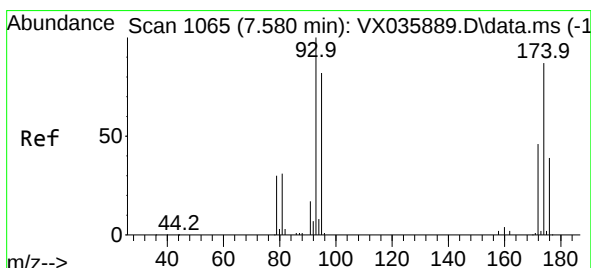
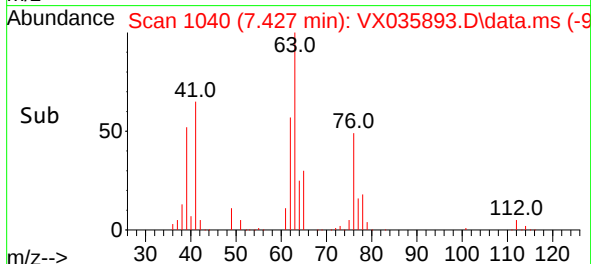
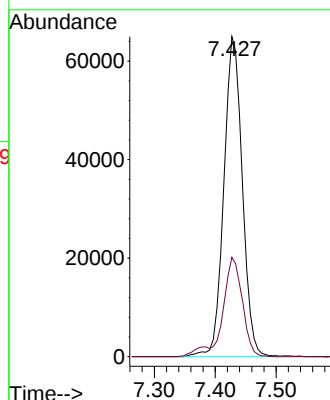
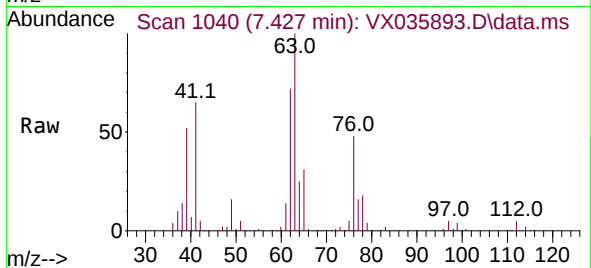
65 31.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#46

Dibromomethane

Concen: 49.174 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

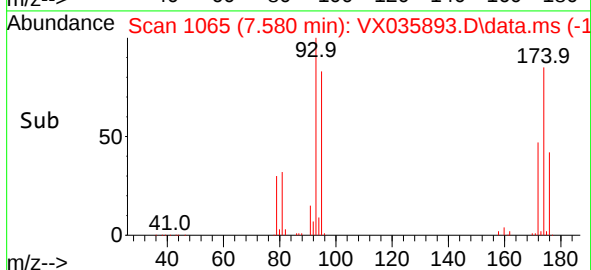
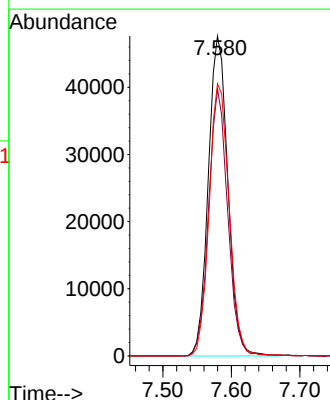
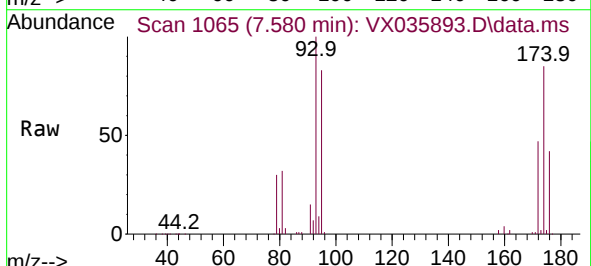
Tgt Ion: 93 Resp: 94520

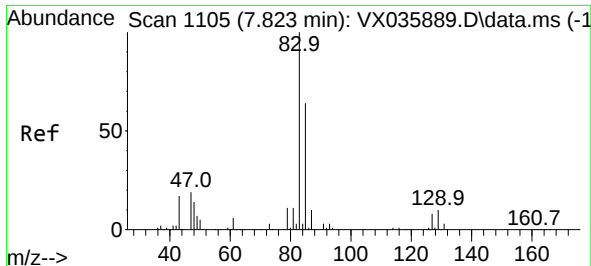
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.2

174 86.8 69.5 104.3





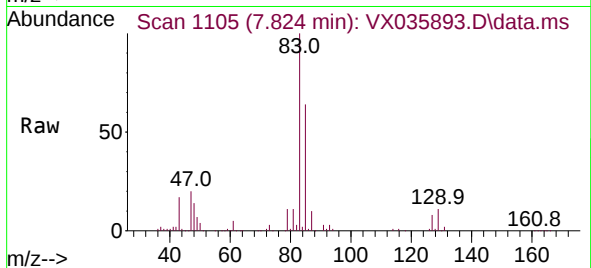
#47
Bromodichloromethane
Concen: 51.307 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623



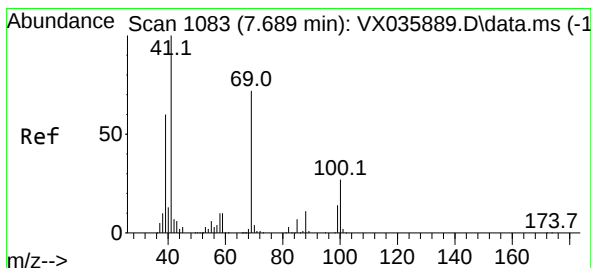
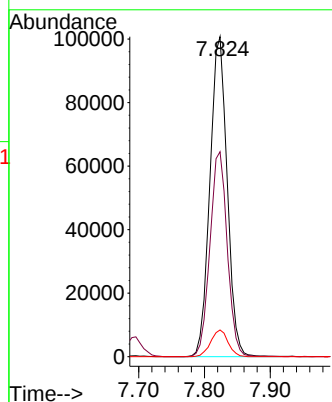
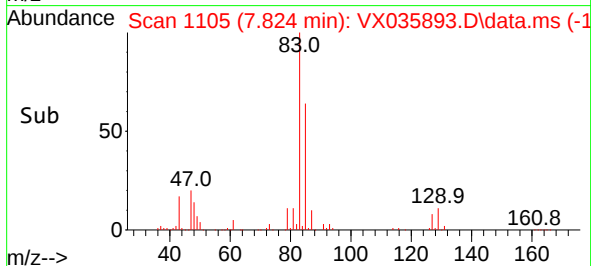
Tgt Ion: 83 Resp: 183818
Ion Ratio Lower Upper
83 100
85 64.0 51.3 76.9
127 8.4 6.6 10.0

Manual Integrations

APPROVED

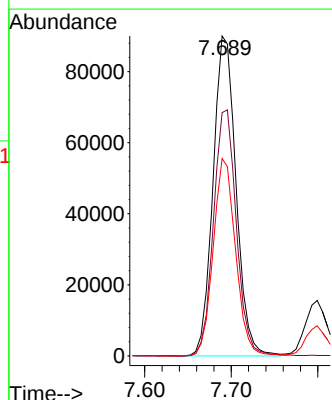
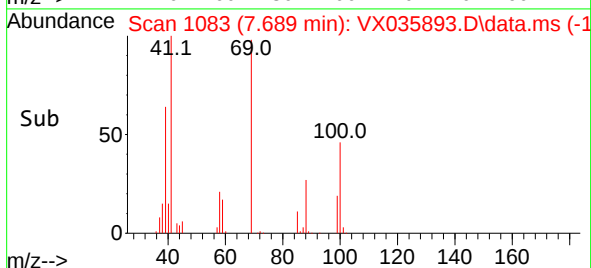
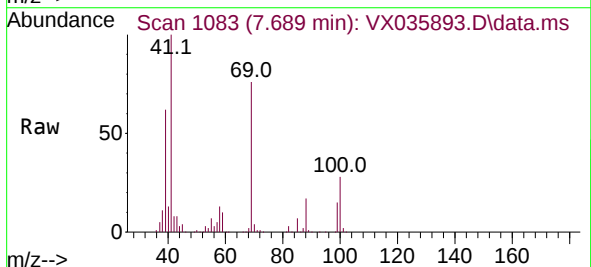
Reviewed By :John Carlone 05/30/2023

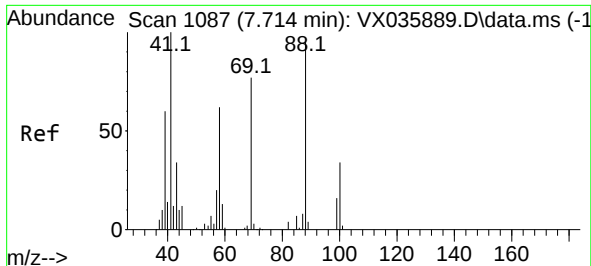
Supervised By :Mahesh Dadoda 05/30/2023



#48
Methyl methacrylate
Concen: 49.253 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 41 Resp: 166218
Ion Ratio Lower Upper
41 100
69 76.4 59.0 88.6
39 60.0 48.4 72.6





#49

1,4-Dioxane

Concen: 985.524 ug/l

RT: 7.708 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX052623

Tgt Ion: 88 Resp: 7097

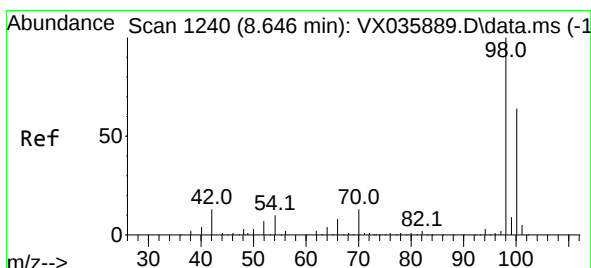
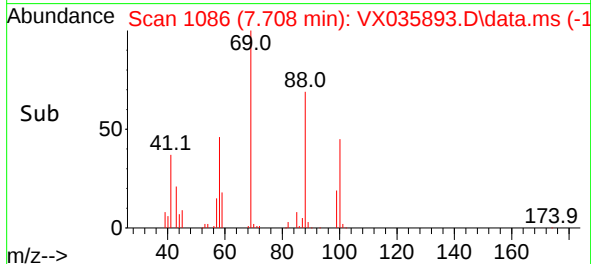
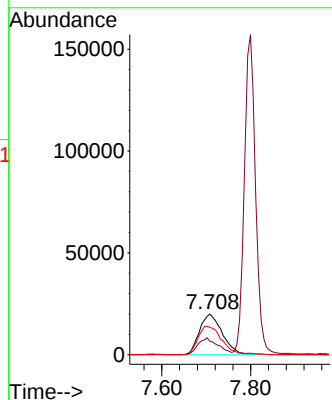
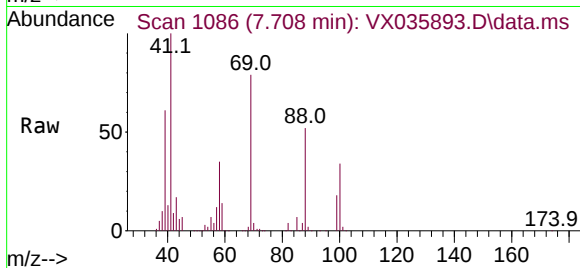
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.4	41.0
58	71.9	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#50

Toluene-d8

Concen: 48.363 ug/l

RT: 8.647 min Scan# 1240

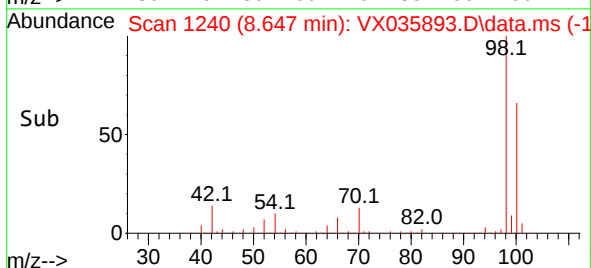
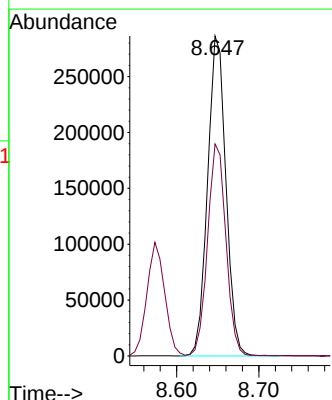
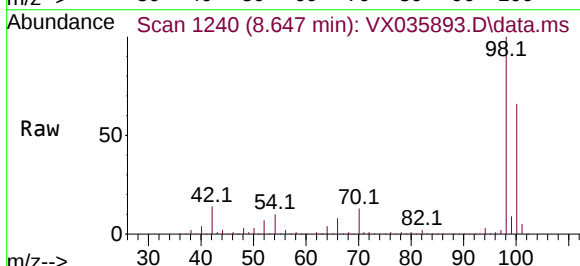
Delta R.T. 0.000 min

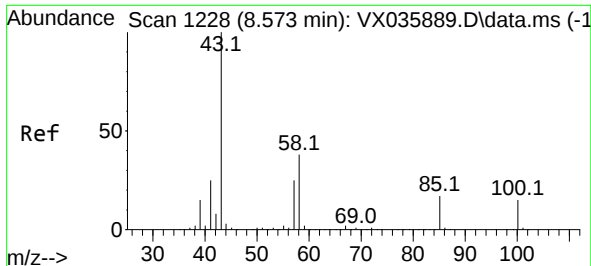
Lab File: VX035893.D

Acq: 26 May 2023 19:00

Tgt Ion: 98 Resp: 443006

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.0





#51

4-Methyl-2-Pentanone

Concen: 247.756 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

Tgt Ion: 43 Resp: 101396

Ion Ratio Lower Upper

43 100

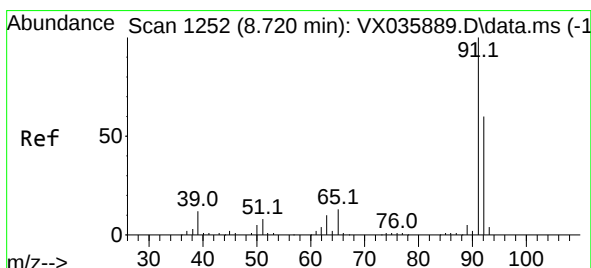
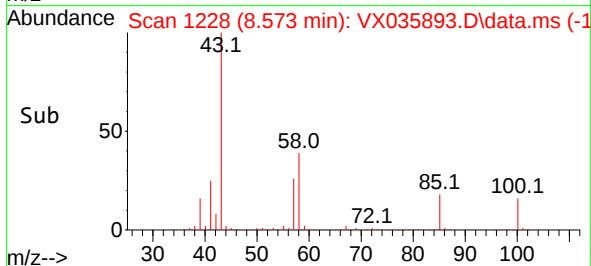
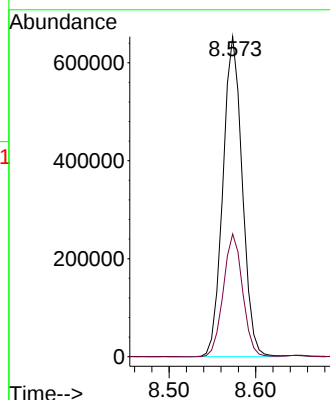
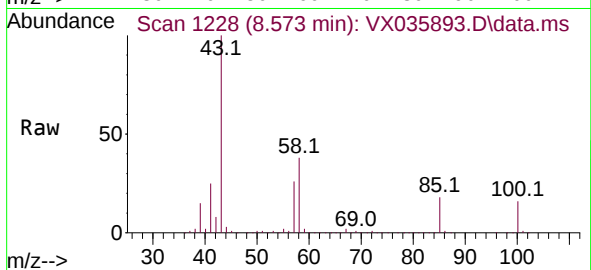
58 38.2 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#52

Toluene

Concen: 48.849 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035893.D

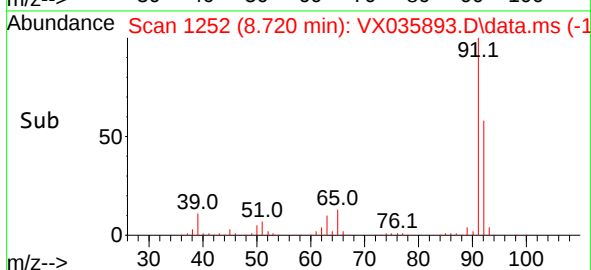
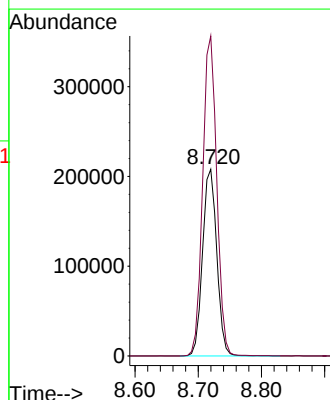
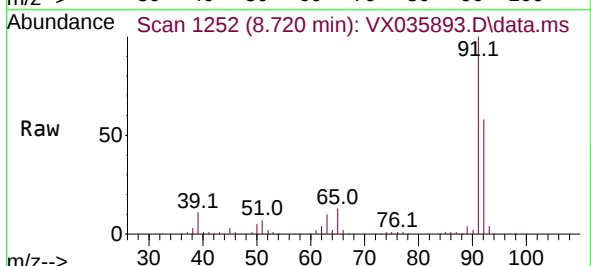
Acq: 26 May 2023 19:00

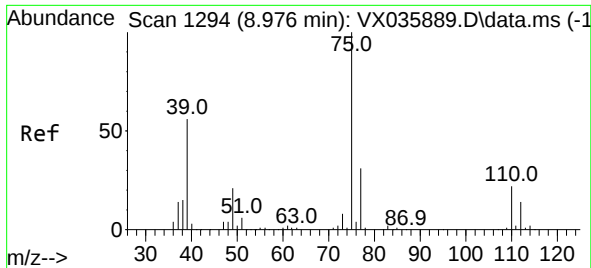
Tgt Ion: 92 Resp: 325670

Ion Ratio Lower Upper

92 100

91 169.5 133.5 200.3





#53
t-1,3-Dichloropropene
Concen: 54.649 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

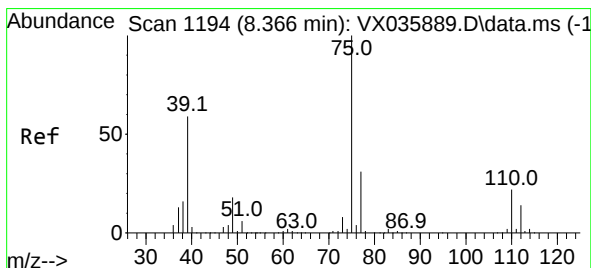
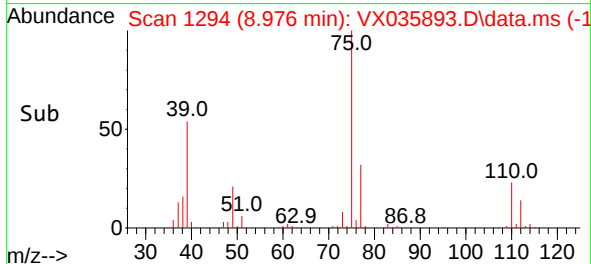
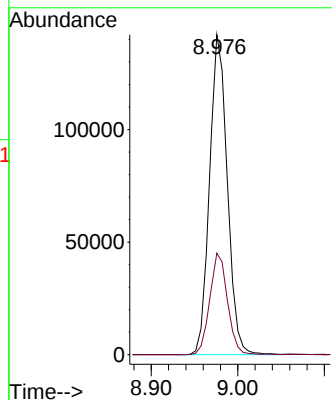
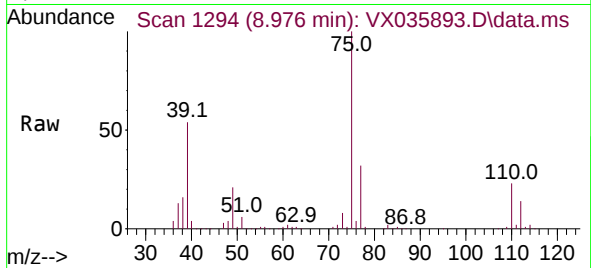
ICVVX052623

Tgt Ion: 75 Resp: 20218
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

Manual Integrations

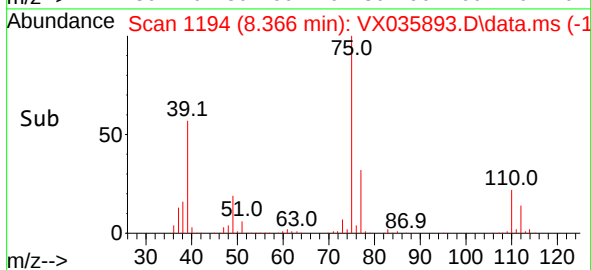
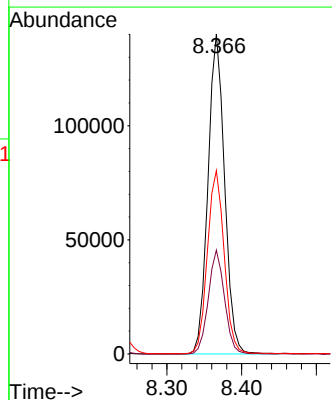
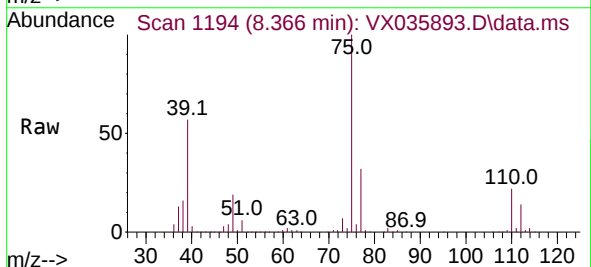
APPROVED

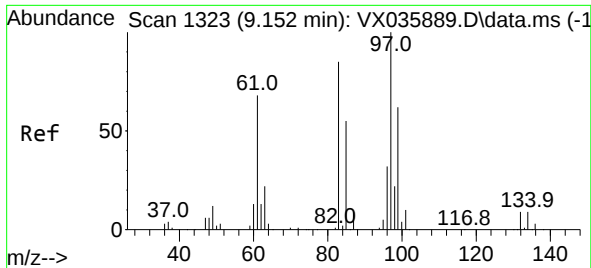
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#54
cis-1,3-Dichloropropene
Concen: 53.614 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

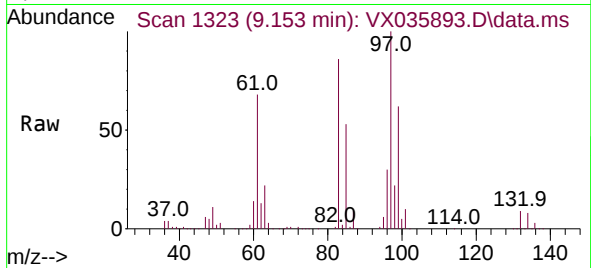
Tgt Ion: 75 Resp: 216511
Ion Ratio Lower Upper
75 100
77 32.5 24.7 37.1
39 57.2 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 49.944 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

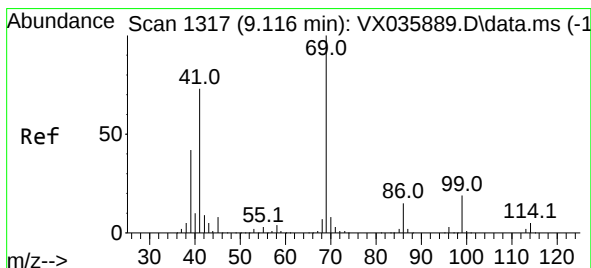
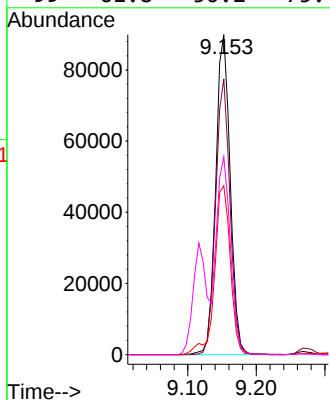
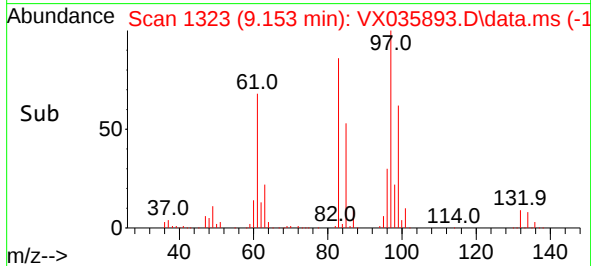


Tgt Ion: 97 Resp: 132000

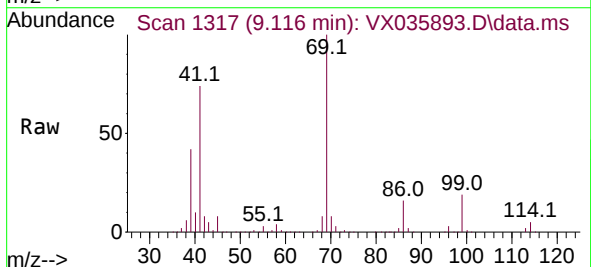
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.3	102.5
85	52.8	44.2	66.2
99	61.8	50.2	75.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

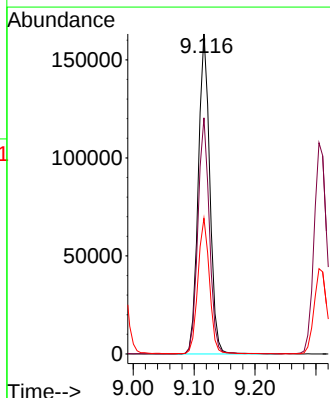
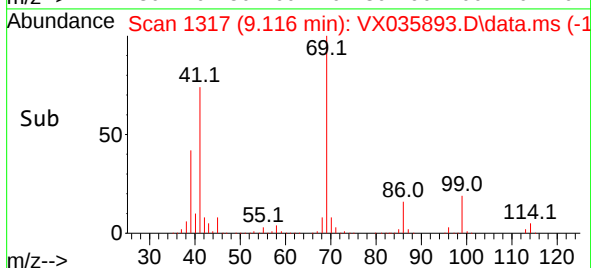


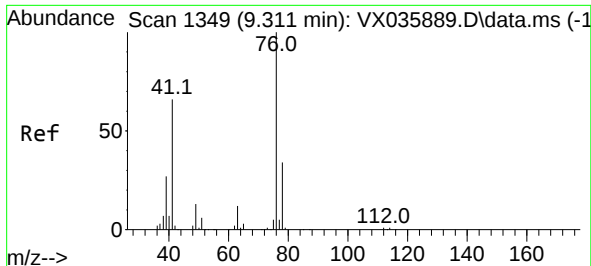
#56
Ethyl methacrylate
Concen: 51.521 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion: 69 Resp: 214406

Ion	Ratio	Lower	Upper
69	100		
41	73.1	58.9	88.3
39	42.2	33.4	50.0





#57

1,3-Dichloropropane

Concen: 48.754 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX052623

Tgt Ion: 76 Resp: 233740

Ion Ratio Lower Upper

76 100

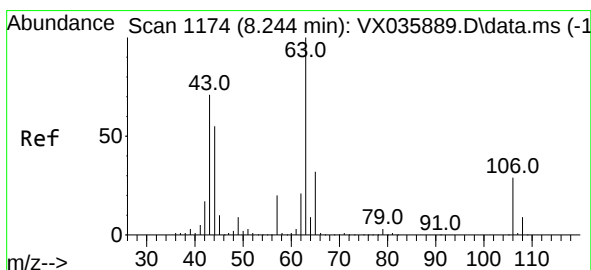
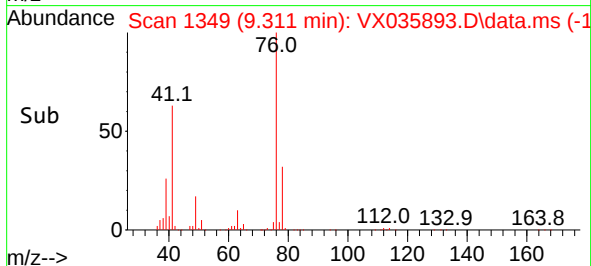
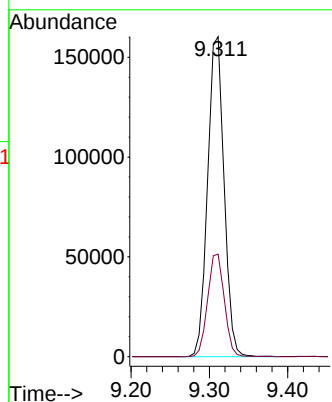
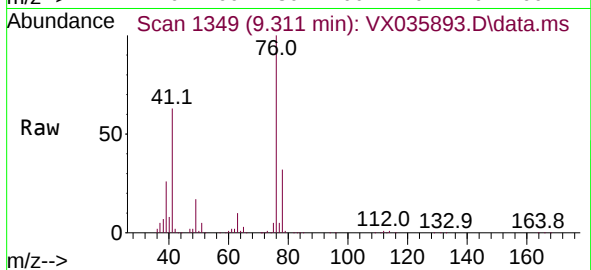
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 236.346 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035893.D

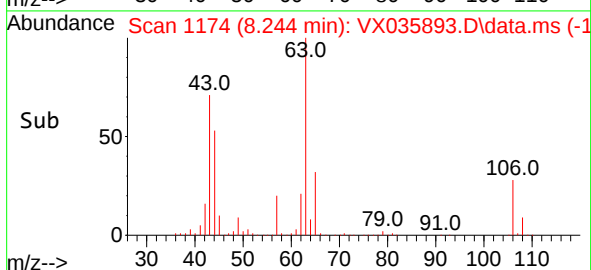
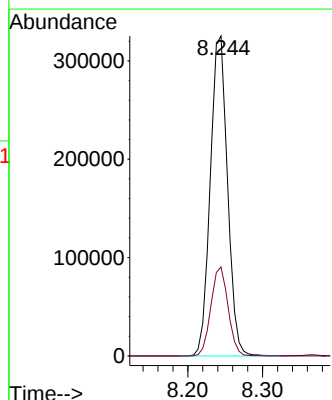
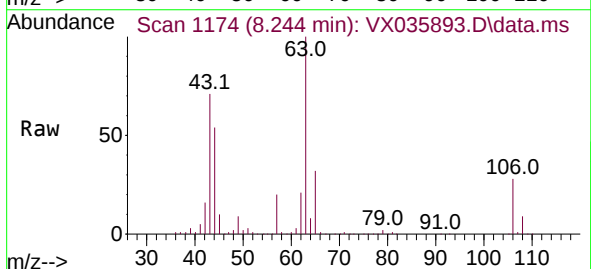
Acq: 26 May 2023 19:00

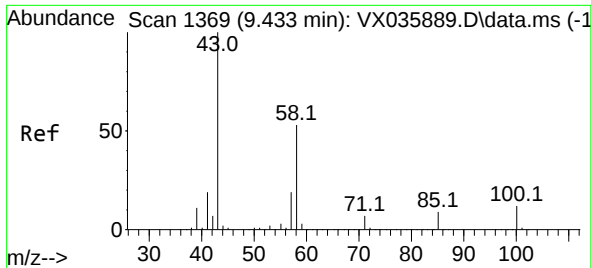
Tgt Ion: 63 Resp: 520391

Ion Ratio Lower Upper

63 100

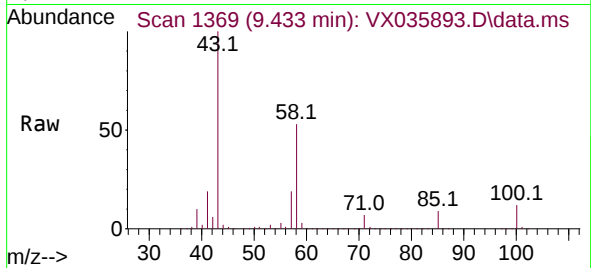
106 27.7 22.3 33.5





#59
2-Hexanone
Concen: 252.848 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

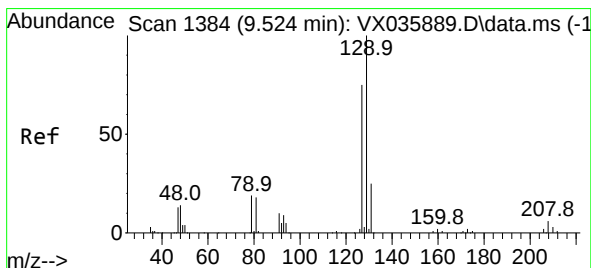
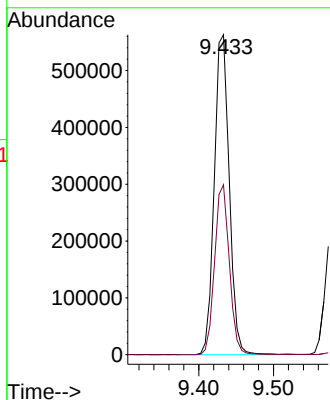
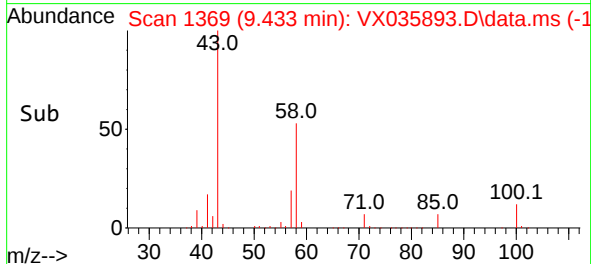
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



Tgt Ion: 43 Resp: 782144
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.8

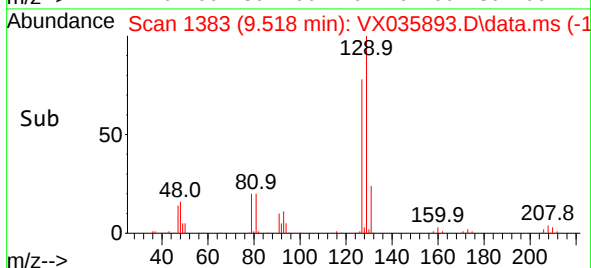
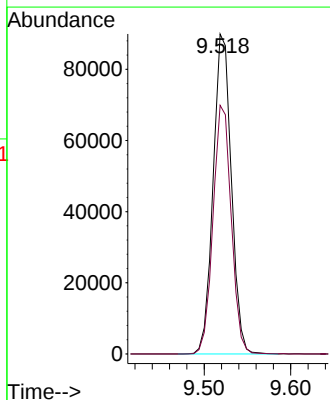
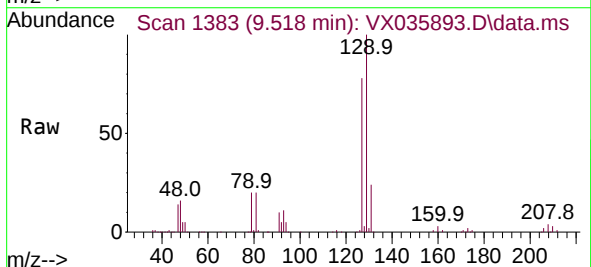
Manual Integrations
APPROVED

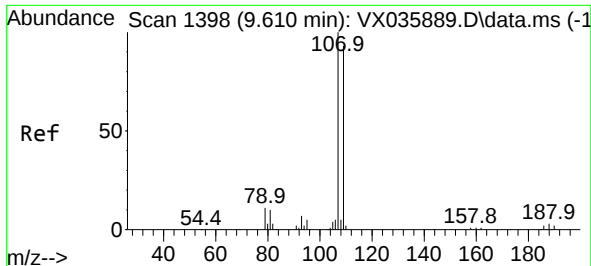
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#60
Dibromochloromethane
Concen: 54.075 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

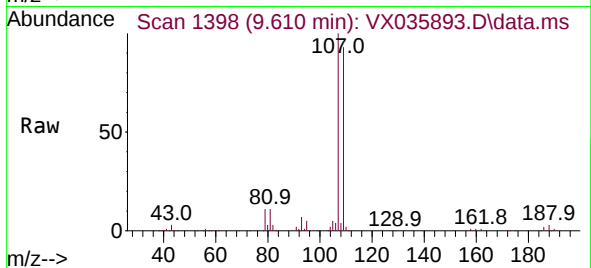
Tgt Ion:129 Resp: 130772
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.1





#61
1,2-Dibromoethane
Concen: 50.167 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

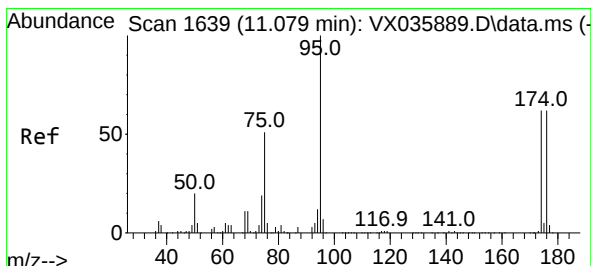
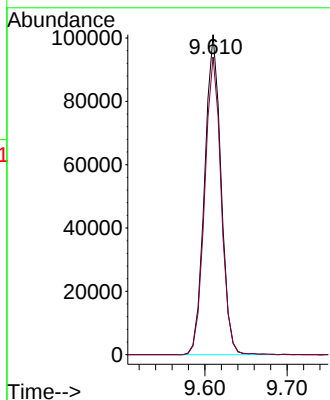
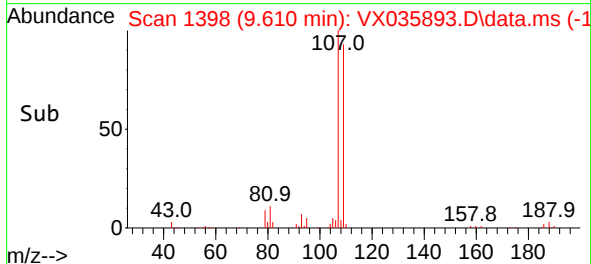
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



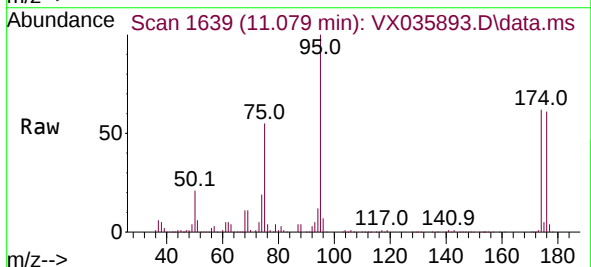
Tgt Ion:107 Resp: 139628
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2

Manual Integrations
APPROVED

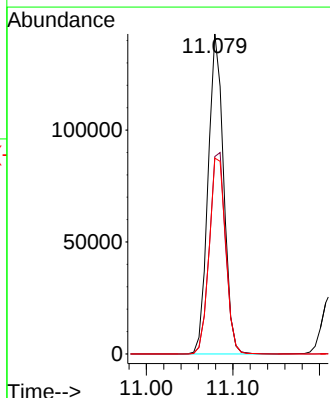
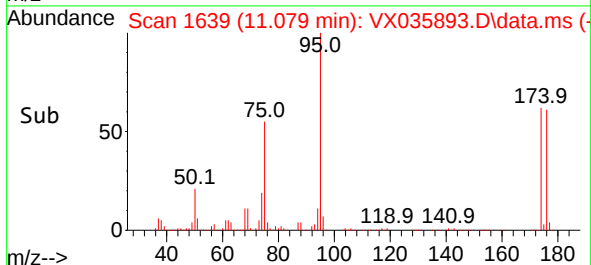
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

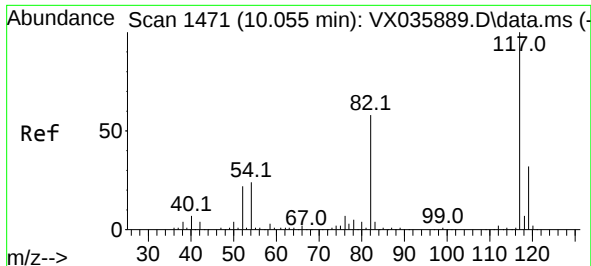


#62
4-Bromofluorobenzene
Concen: 49.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion: 95 Resp: 177471
Ion Ratio Lower Upper
95 100
174 65.8 0.0 132.6
176 65.0 0.0 128.0





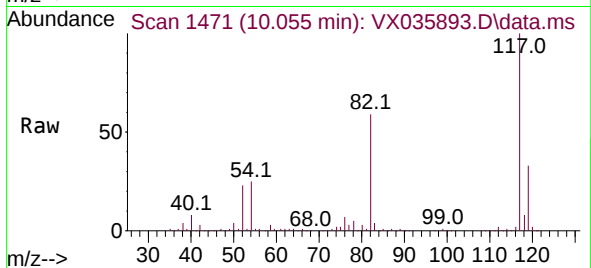
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623



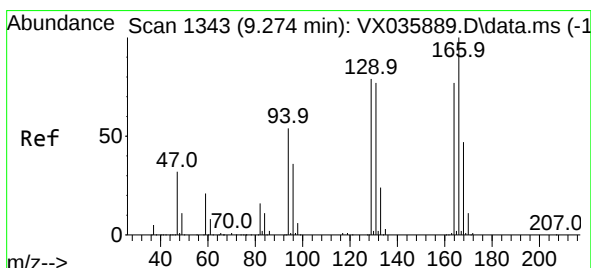
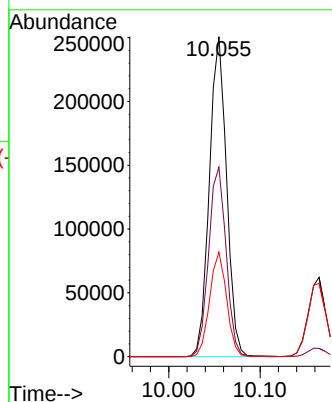
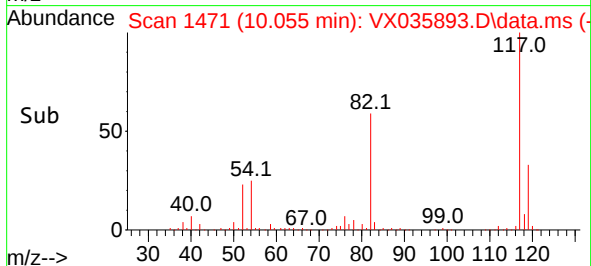
Tgt Ion:117 Resp: 32738
Ion Ratio Lower Upper
117 100
82 59.2 46.6 69.8
119 32.7 25.4 38.2

Manual Integrations

APPROVED

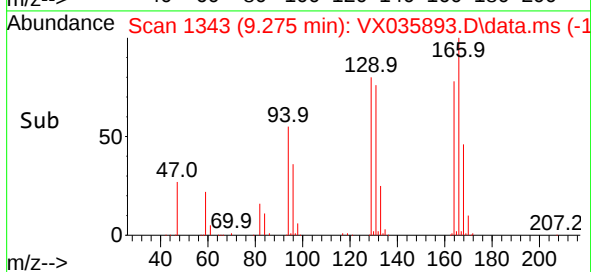
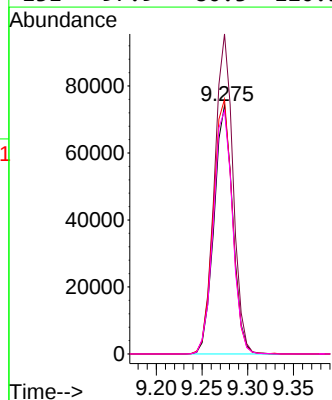
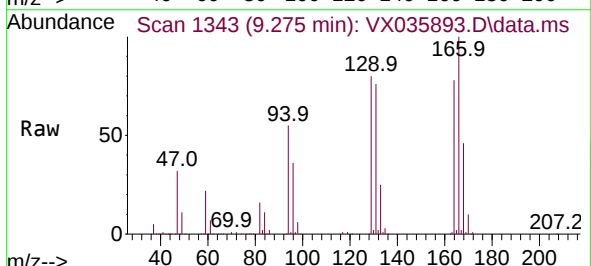
Reviewed By :John Carlone 05/30/2023

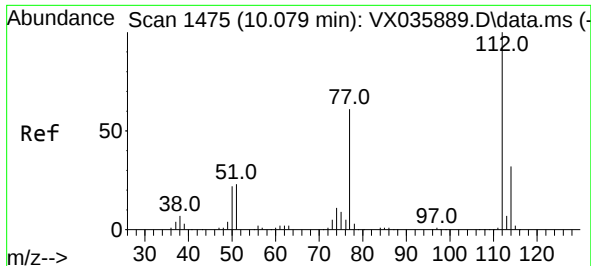
Supervised By :Mahesh Dadoda 05/30/2023



#64
Tetrachloroethene
Concen: 47.466 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion:164 Resp: 105187
Ion Ratio Lower Upper
164 100
166 128.7 104.4 156.6
129 102.4 82.0 123.0
131 97.9 80.3 120.5





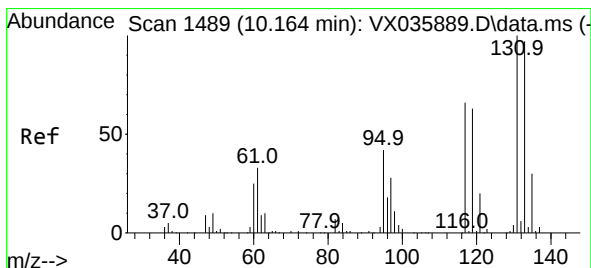
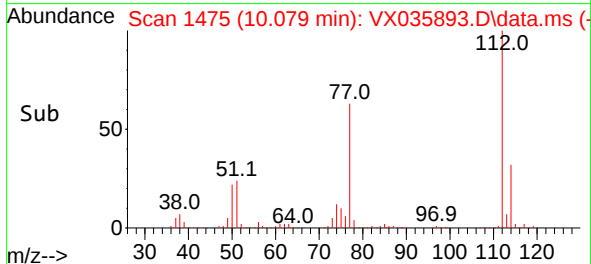
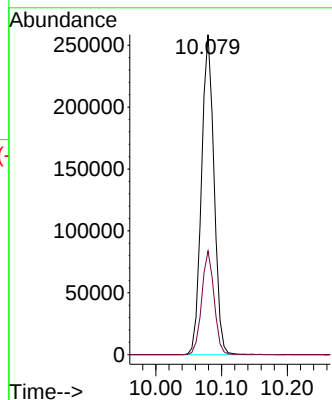
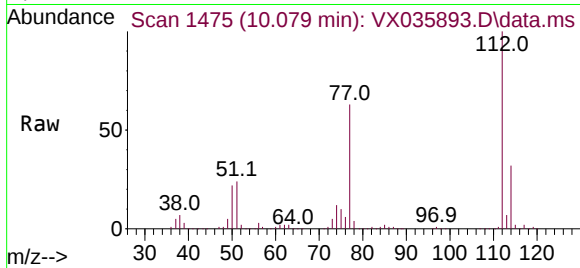
#65
Chlorobenzene
Concen: 49.241 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

Tgt Ion:112 Resp: 343179
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

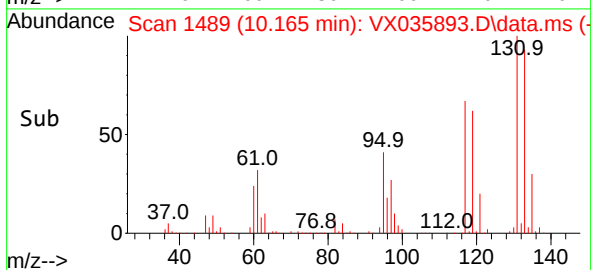
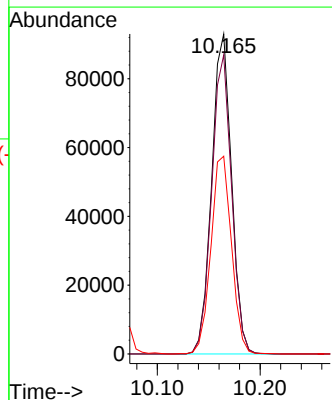
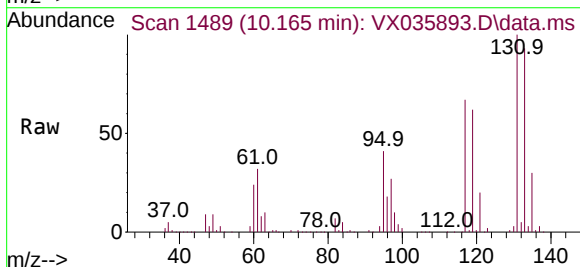
Manual Integrations
APPROVED

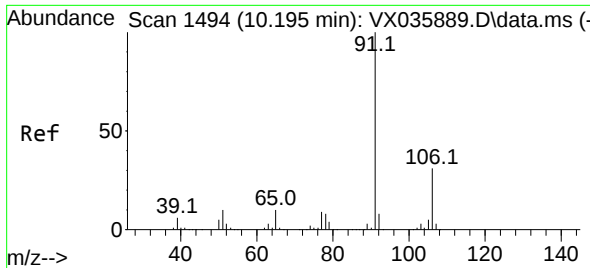
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.237 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

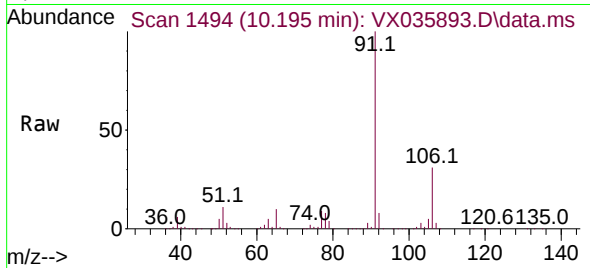
Tgt Ion:131 Resp: 124909
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 64.3 32.1 96.5





#67
Ethyl Benzene
Concen: 49.405 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

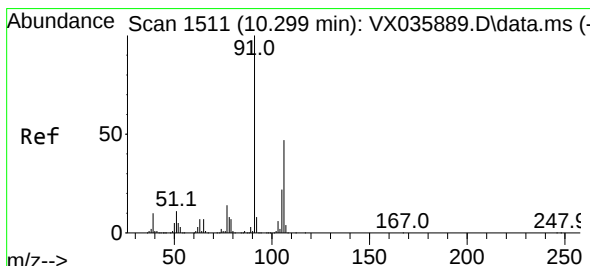
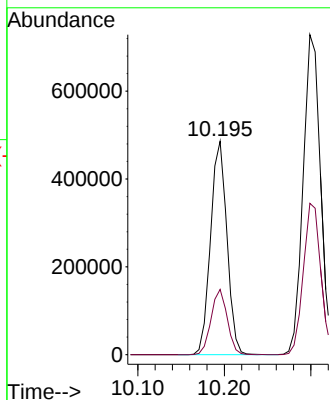
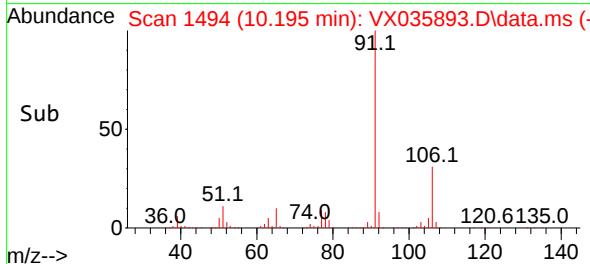
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



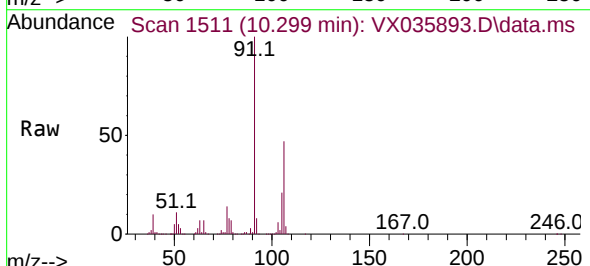
Tgt Ion: 91 Resp: 638862
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Manual Integrations
APPROVED

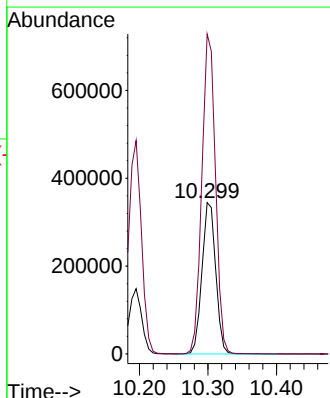
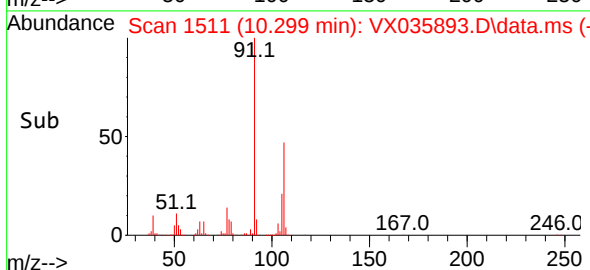
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

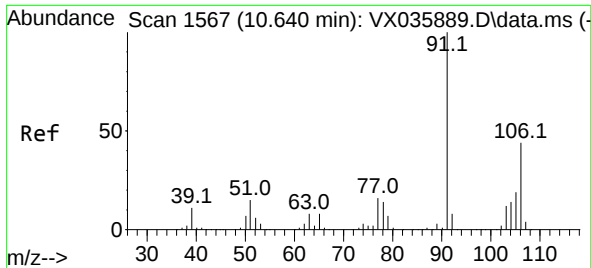


#68
m/p-Xylenes
Concen: 100.585 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion:106 Resp: 481225
Ion Ratio Lower Upper
106 100
91 210.3 169.8 254.8





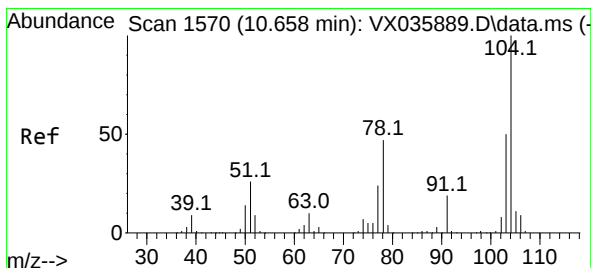
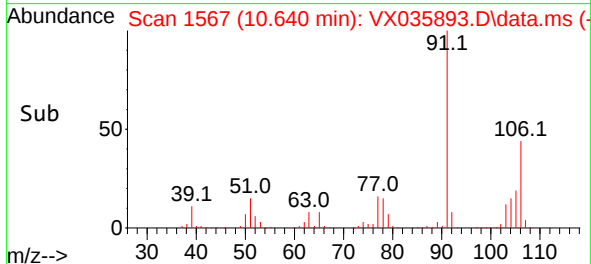
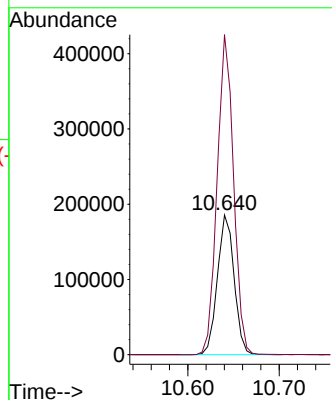
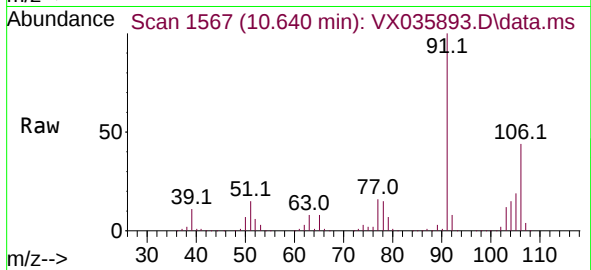
#69
o-Xylene
Concen: 49.733 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVX052623

Tgt Ion:106 Resp: 236378
Ion Ratio Lower Upper
106 100
91 224.8 112.5 337.4

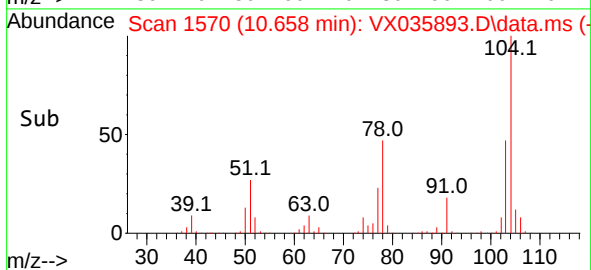
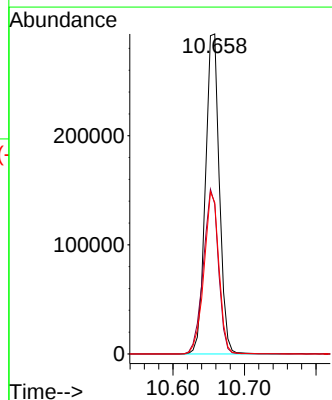
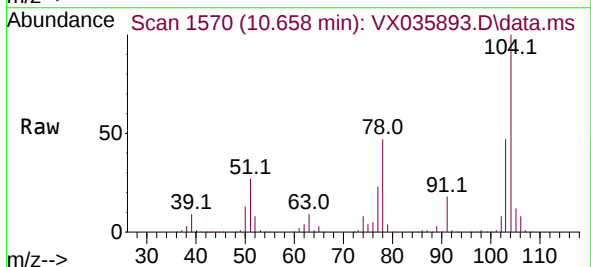
Manual Integrations
APPROVED

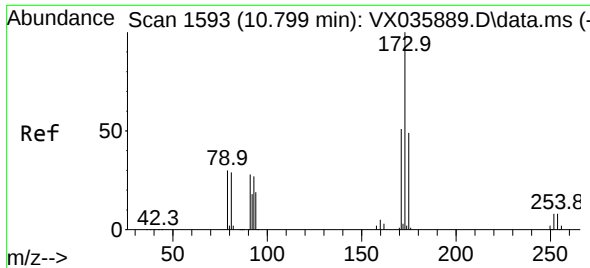
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#70
Styrene
Concen: 50.903 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

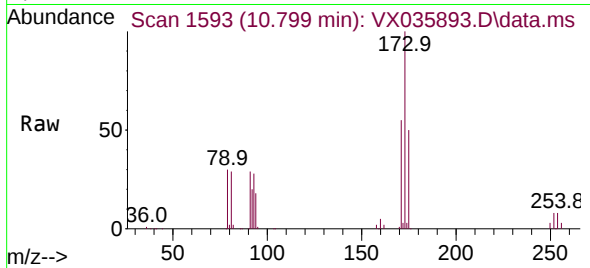
Tgt Ion:104 Resp: 397445
Ion Ratio Lower Upper
104 100
78 55.7 44.7 67.1
103 54.0 44.0 66.0





#71
Bromoform
Concen: 54.592 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

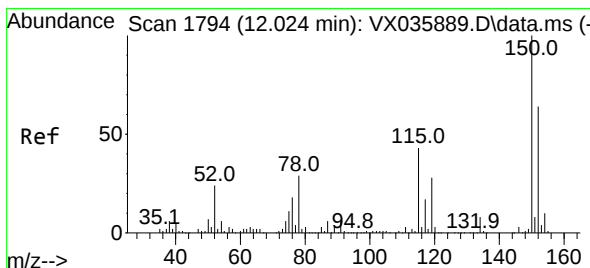
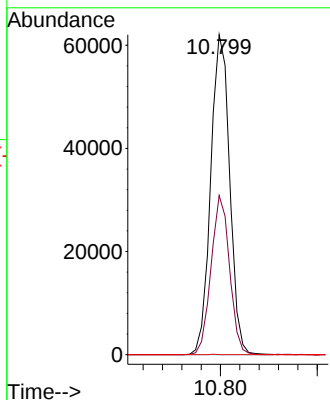
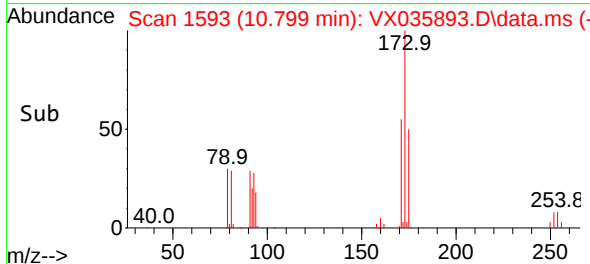
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



Tgt Ion:173 Resp: 84400
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.1 0.1

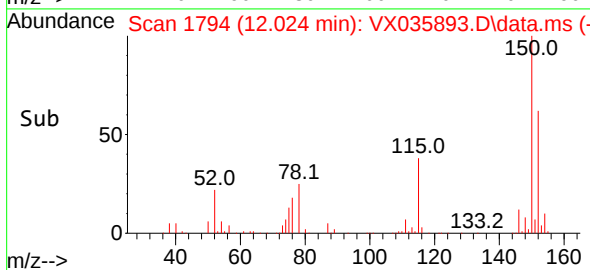
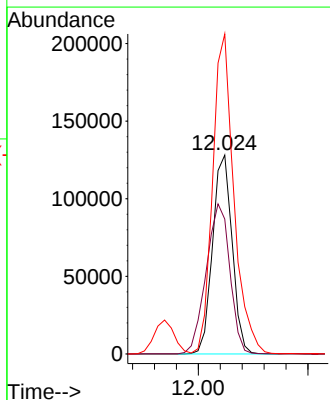
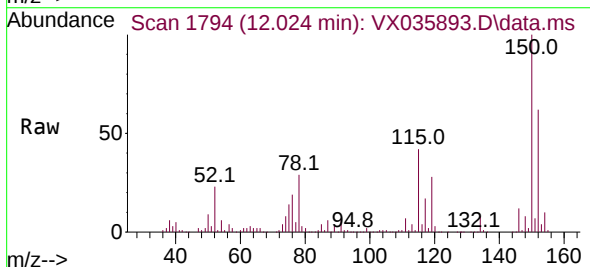
Manual Integrations
APPROVED

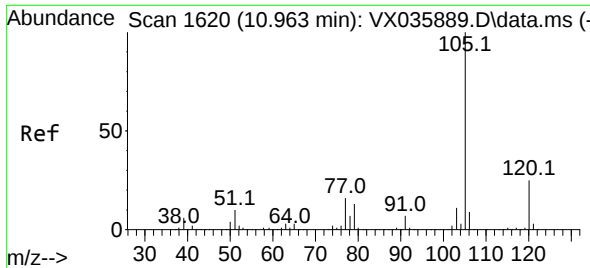
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion:152 Resp: 158782
Ion Ratio Lower Upper
152 100
115 91.7 45.5 136.5
150 174.5 0.0 345.2





#73
Isopropylbenzene
Concen: 48.202 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

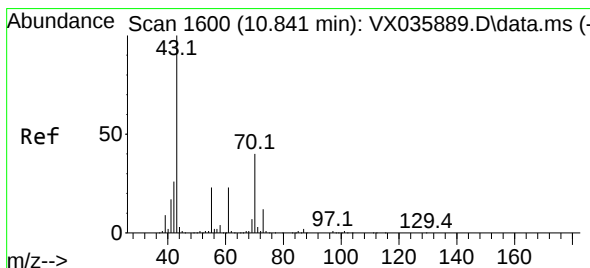
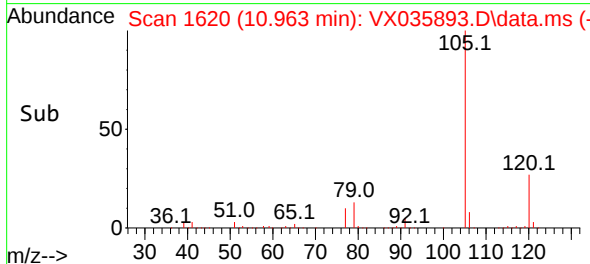
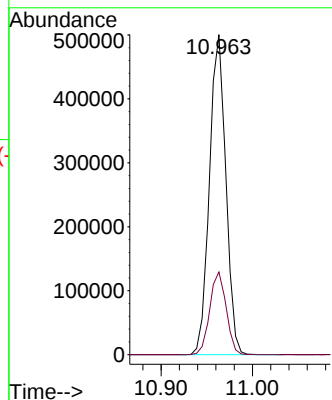
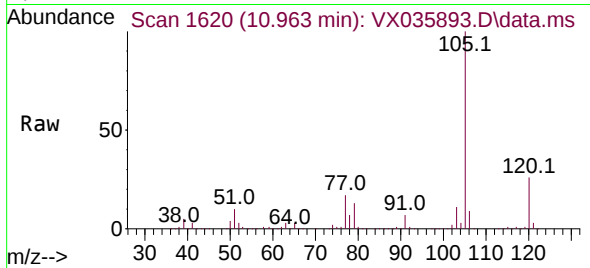
ICVX052623

Tgt Ion:105 Resp: 620754
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.0

Manual Integrations

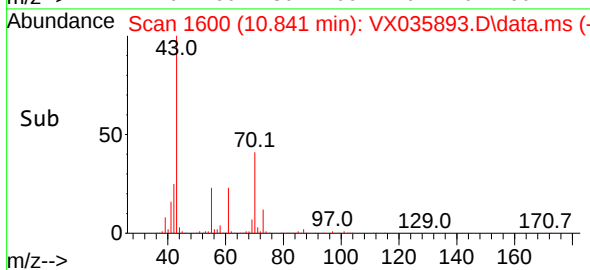
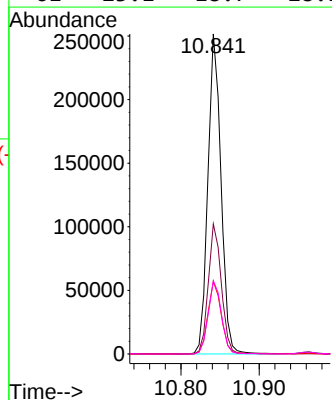
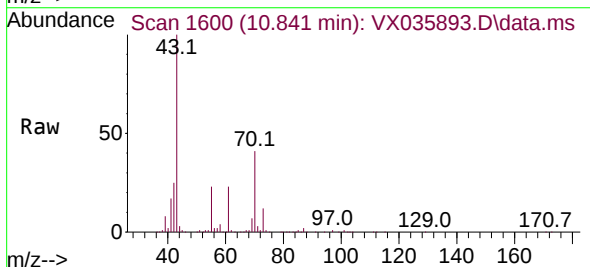
APPROVED

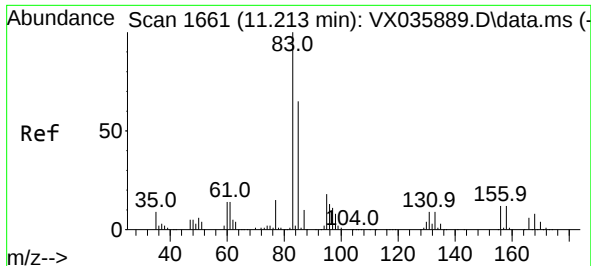
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#74
N-ethyl acetate
Concen: 52.107 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 43 Resp: 291852
Ion Ratio Lower Upper
43 100
70 40.6 32.6 48.8
55 23.2 19.0 28.4
61 23.1 18.7 28.1





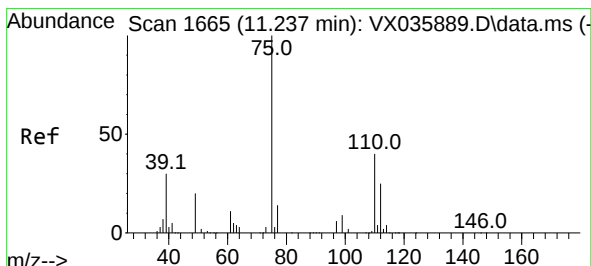
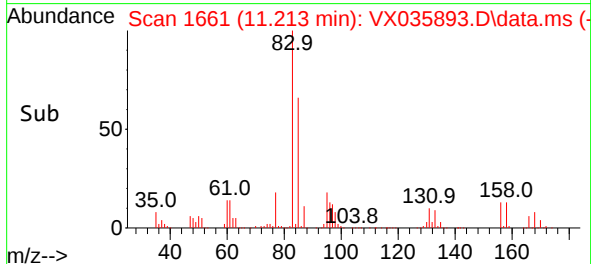
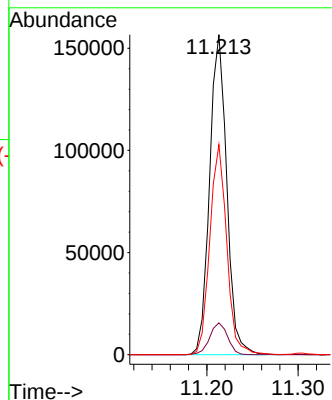
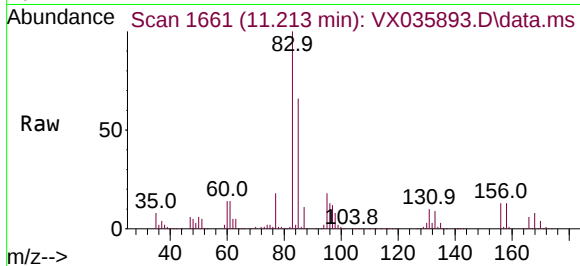
#75
1,1,2,2-Tetrachloroethane
Concen: 48.385 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVX052623

Tgt Ion: 83 Resp: 203664
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.9 32.4 97.0

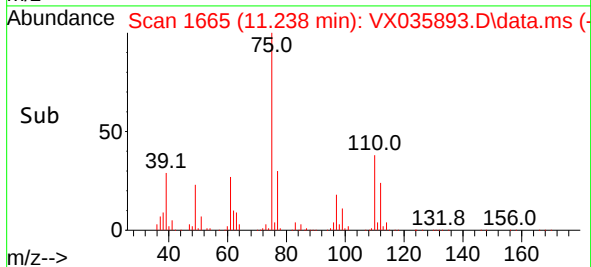
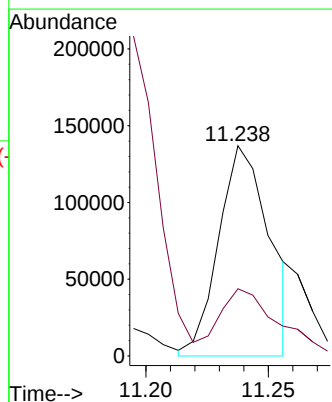
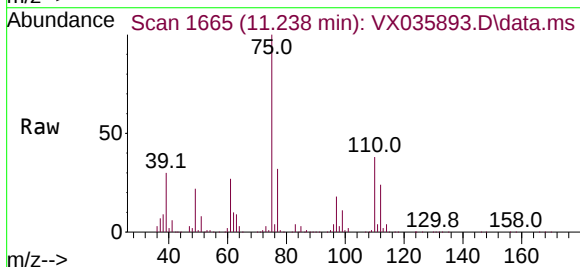
Manual Integrations
APPROVED

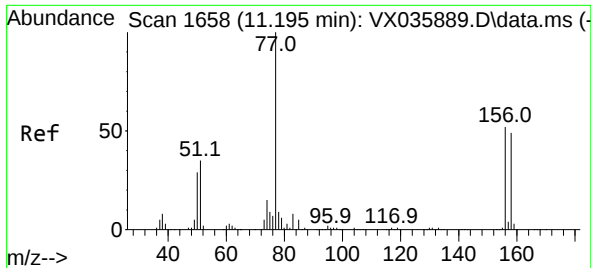
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#76
1,2,3-Trichloropropane
Concen: 49.819 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

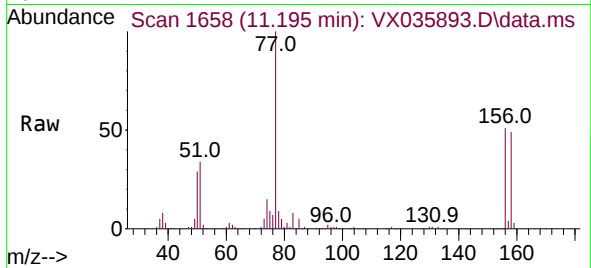
Tgt Ion: 75 Resp: 197408
Ion Ratio Lower Upper
75 100
77 37.5 21.4 64.2





#77
Bromobenzene
Concen: 48.191 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

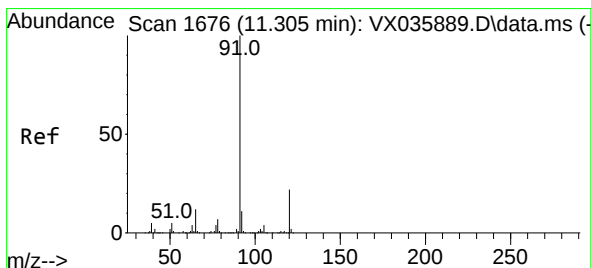
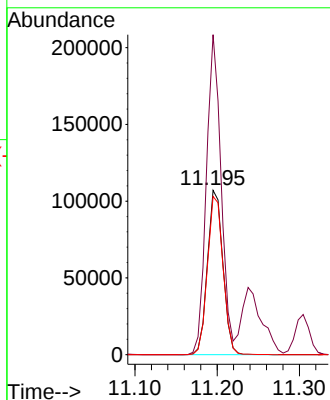
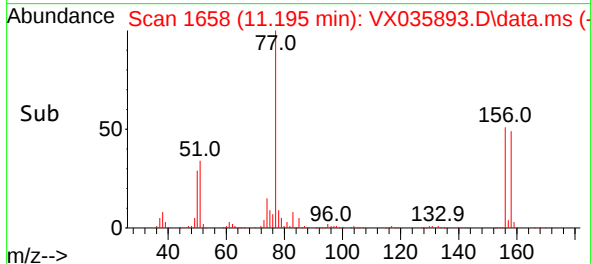
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



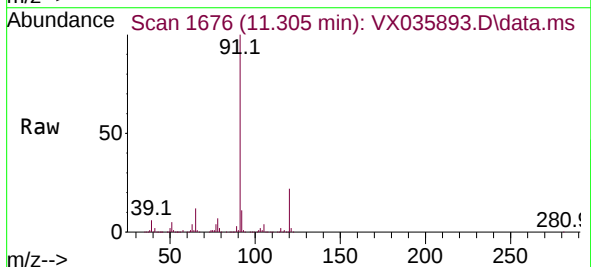
Tgt Ion:156 Resp: 139983
Ion Ratio Lower Upper
156 100
77 185.4 90.8 272.3
158 97.5 47.4 142.3

Manual Integrations
APPROVED

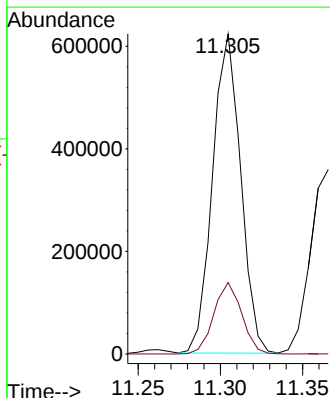
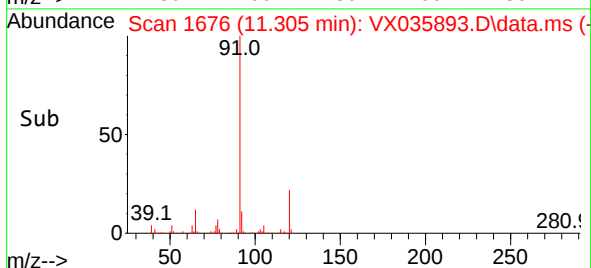
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

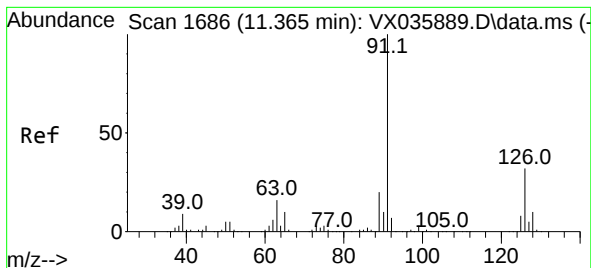


#78
n-propylbenzene
Concen: 49.233 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



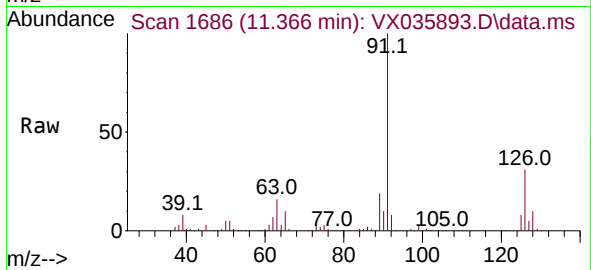
Tgt Ion: 91 Resp: 738955
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 47.619 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

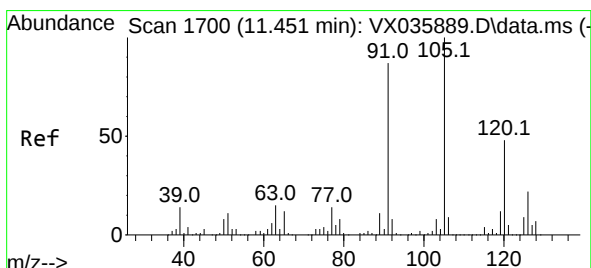
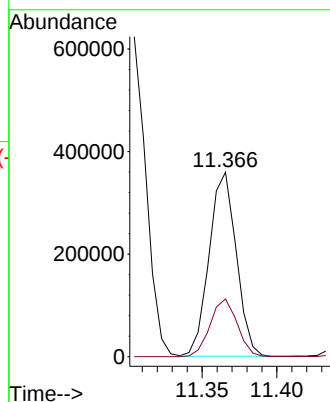
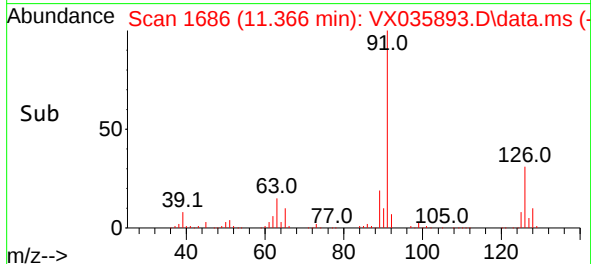
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



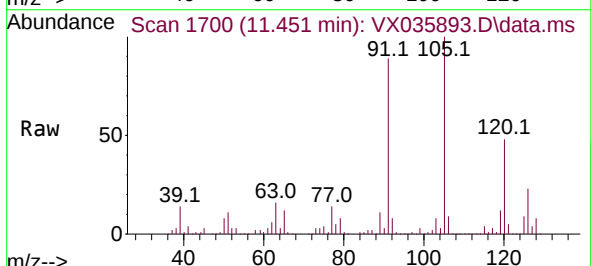
Tgt Ion: 91 Resp: 453112
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4

Manual Integrations
APPROVED

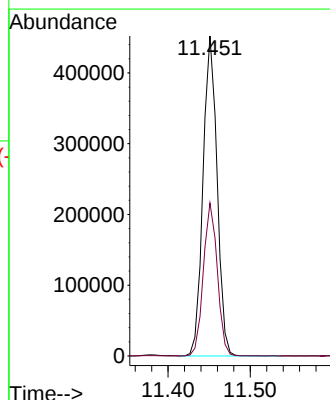
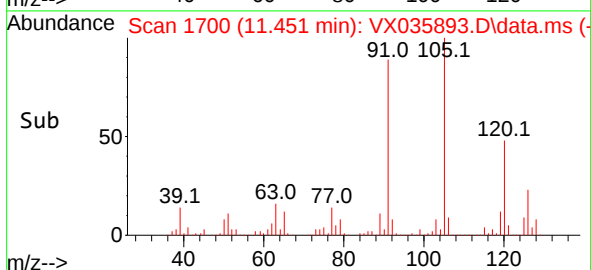
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

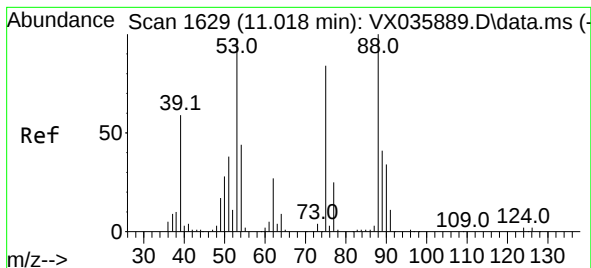


#80
1,3,5-Trimethylbenzene
Concen: 48.838 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



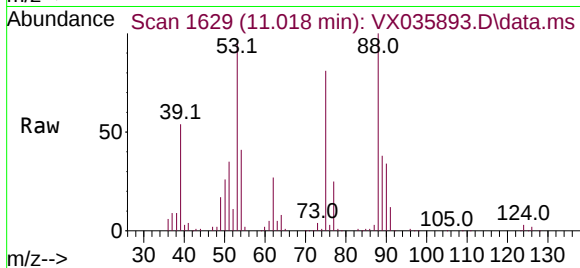
Tgt Ion:105 Resp: 535851
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.776 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

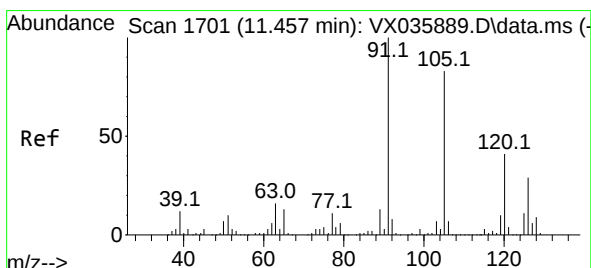
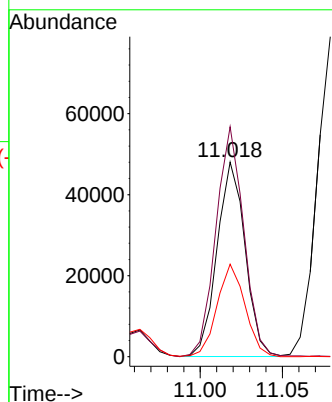
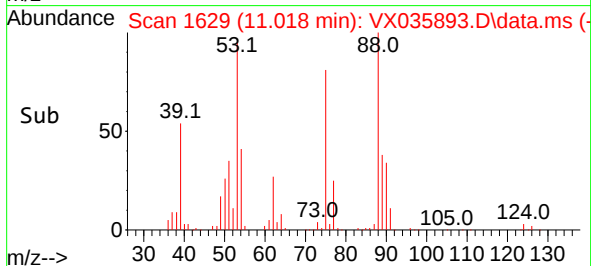
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



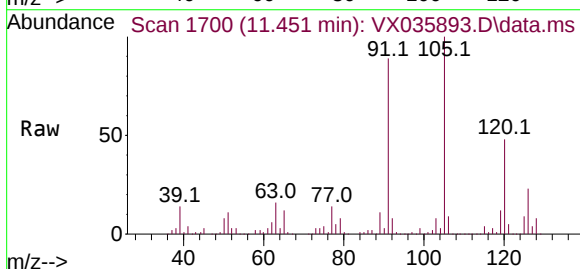
Tgt Ion: 75 Resp: 56924
Ion Ratio Lower Upper
75 100
53 117.9 95.2 142.8
89 47.4 38.0 57.0

Manual Integrations
APPROVED

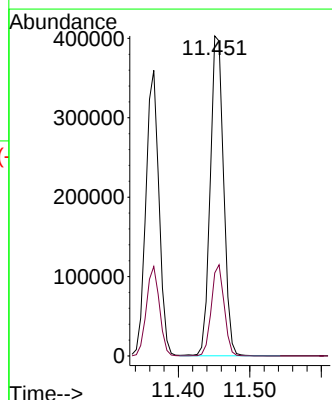
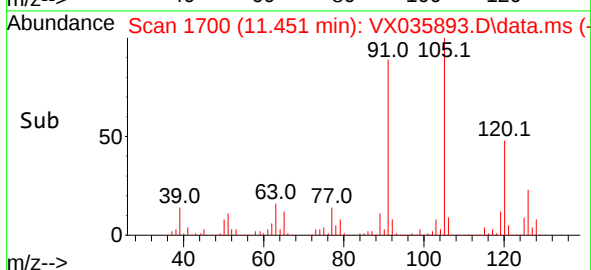
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

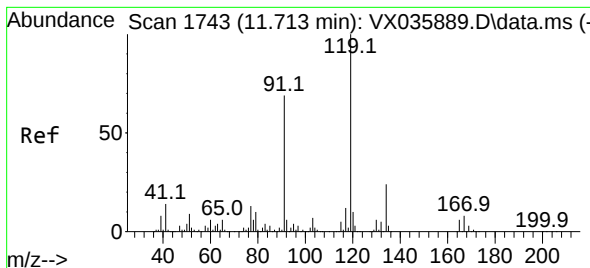


#82
4-Chlorotoluene
Concen: 48.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion: 91 Resp: 522488
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0





#83

tert-Butylbenzene

Concen: 48.950 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX052623

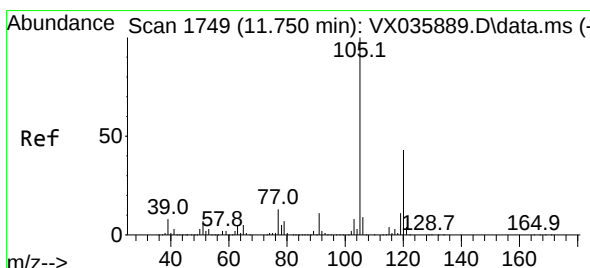
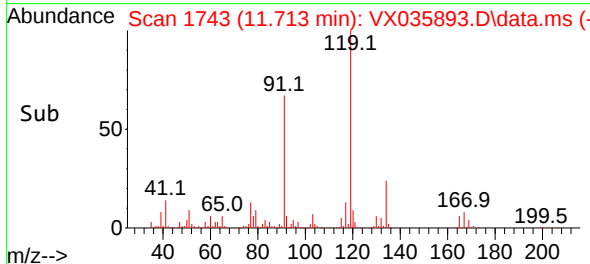
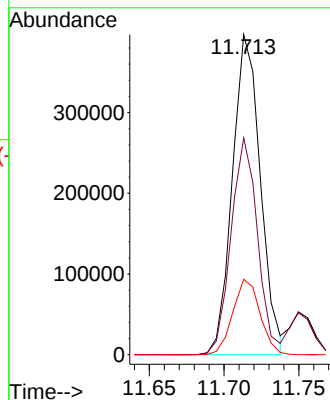
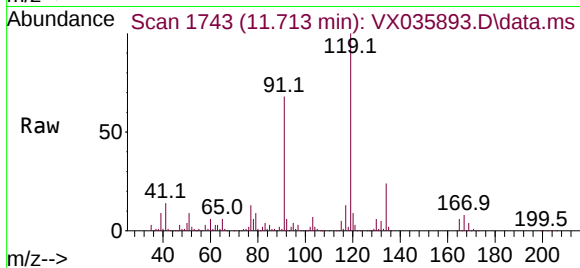
Tgt Ion:119 Resp: 515570
 Ion Ratio Lower Upper
 119 100
 91 64.2 32.4 97.0
 134 23.0 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 48.753 ug/l

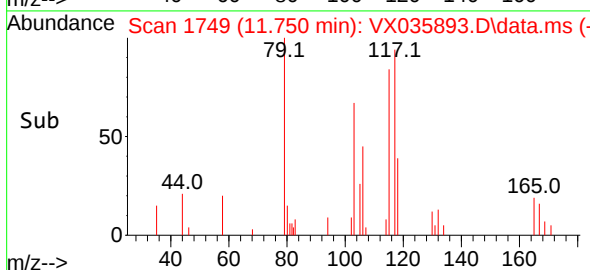
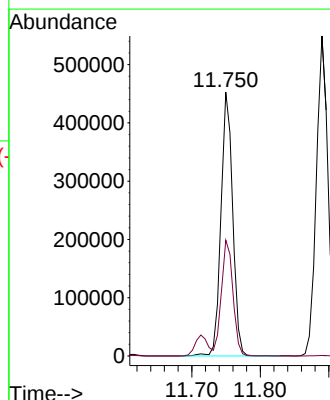
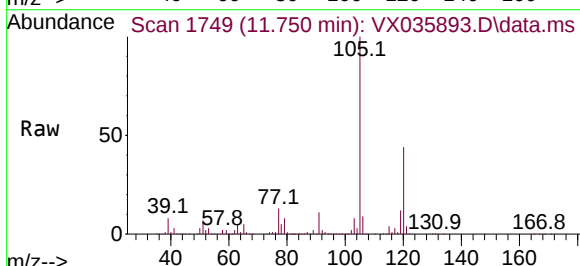
RT: 11.750 min Scan# 1749

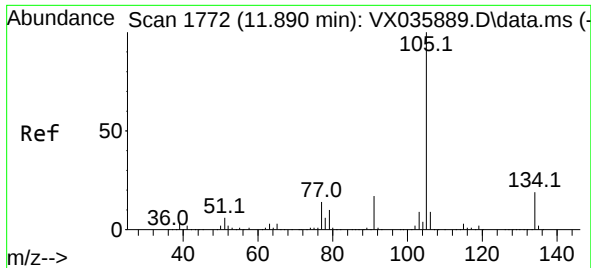
Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

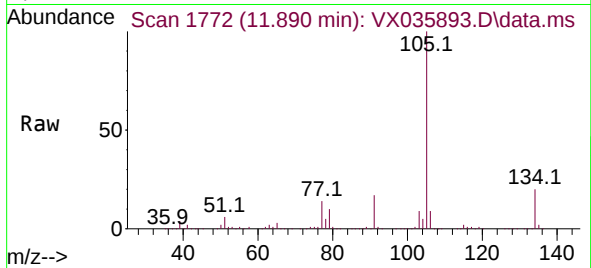
Tgt Ion:105 Resp: 535693
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 49.102 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

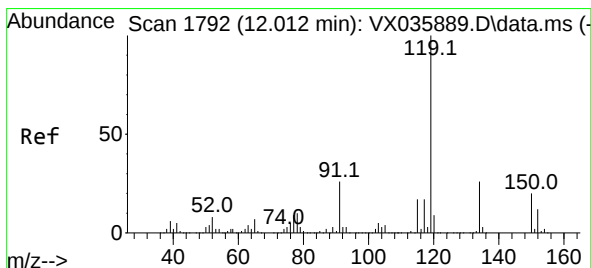
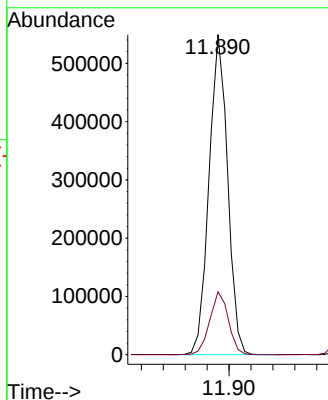
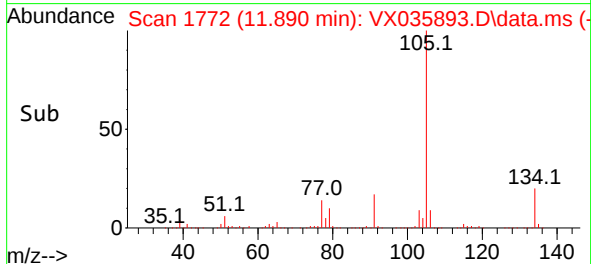
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052623



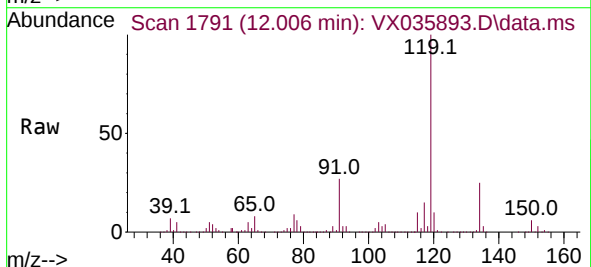
Tgt Ion:105 Resp: 64632
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

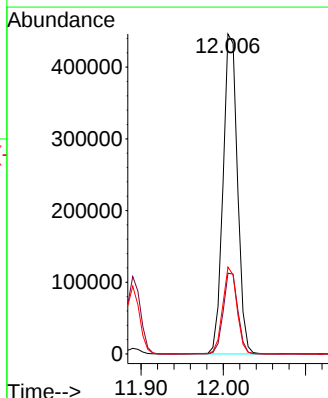
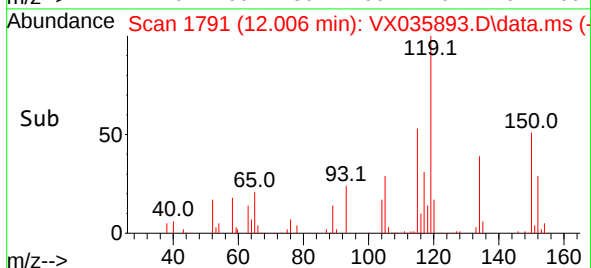
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023

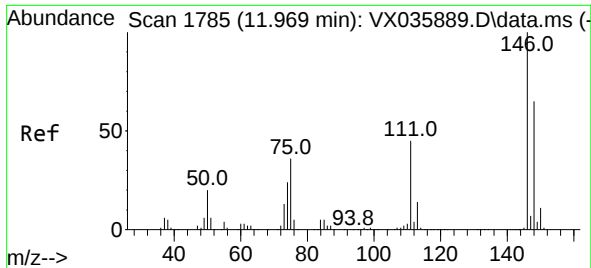


#86
 p-Isopropyltoluene
 Concen: 49.451 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00



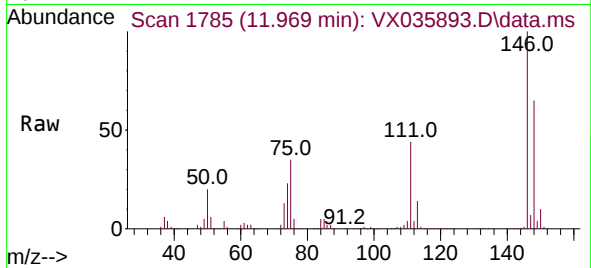
Tgt Ion:119 Resp: 544275
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 26.6 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 48.561 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

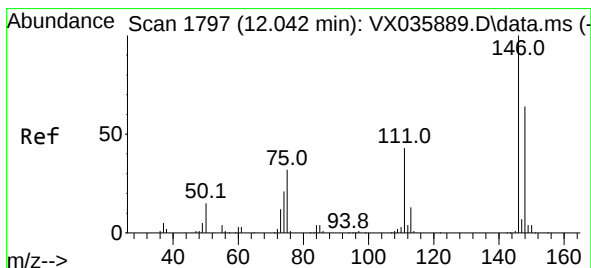
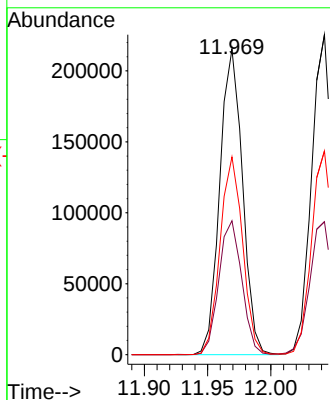
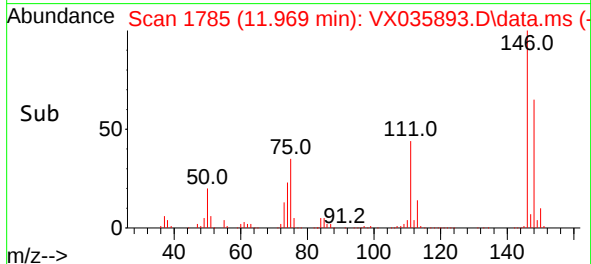
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



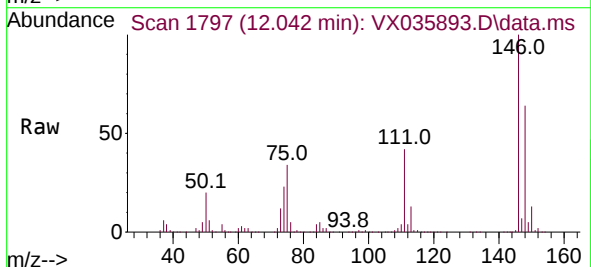
Tgt Ion:146 Resp: 26923
Ion Ratio Lower Upper
146 100
111 44.3 22.6 67.7
148 64.3 31.9 95.7

Manual Integrations
APPROVED

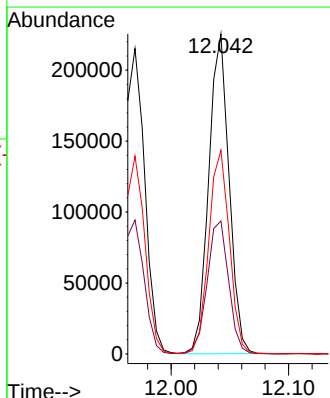
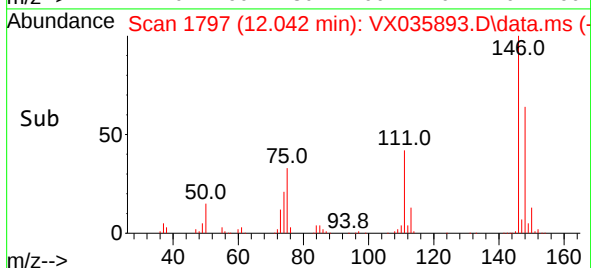
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

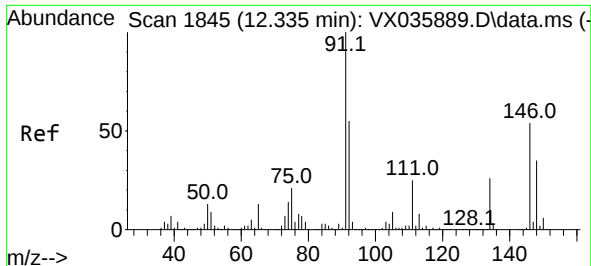


#88
1,4-Dichlorobenzene
Concen: 47.519 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion:146 Resp: 271394
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.3
148 64.7 31.9 95.7





#89

n-Butylbenzene

Concen: 50.109 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

Tgt Ion: 91 Resp: 48476

Ion Ratio Lower Upper

91 100

92 54.0 27.3 81.8

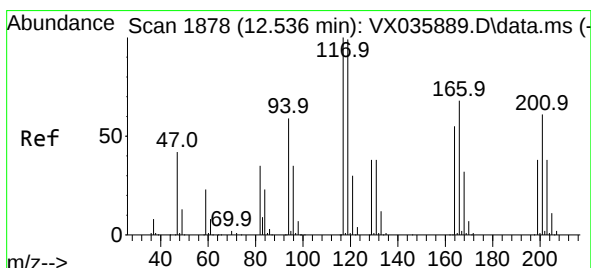
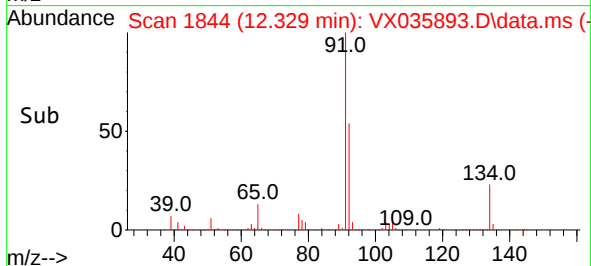
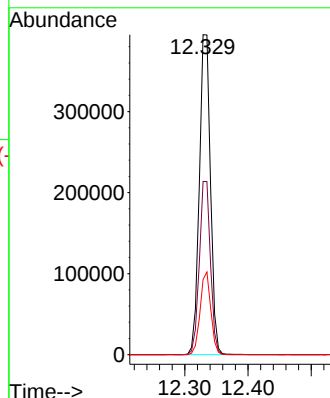
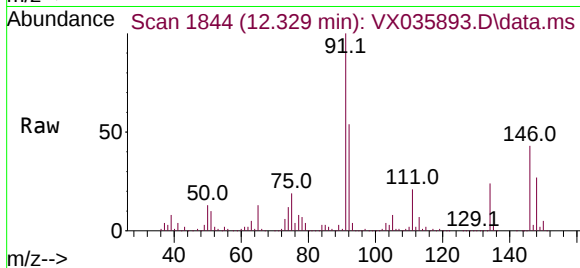
134 24.7 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#90

Hexachloroethane

Concen: 53.202 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035893.D

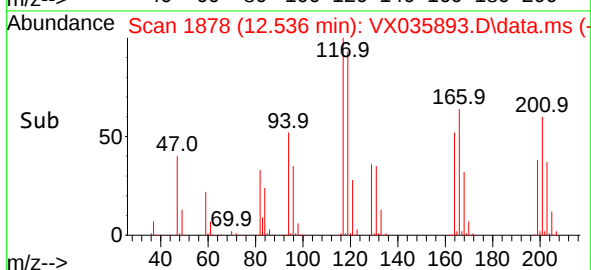
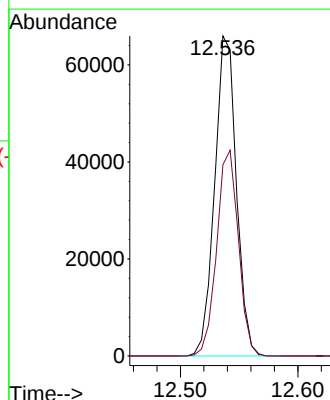
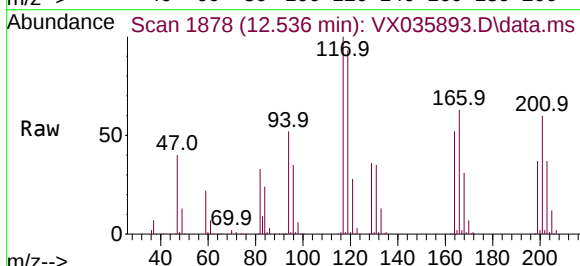
Acq: 26 May 2023 19:00

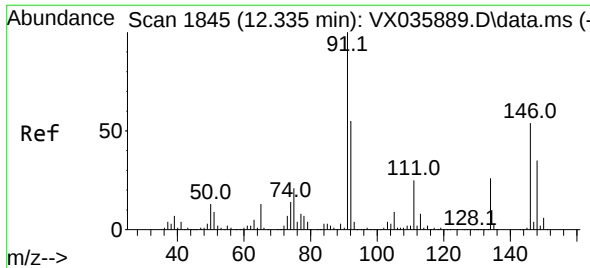
Tgt Ion:117 Resp: 84712

Ion Ratio Lower Upper

117 100

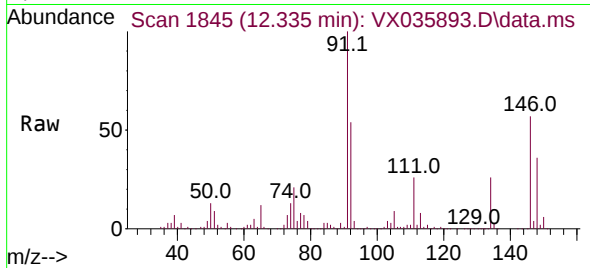
201 64.4 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 48.752 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

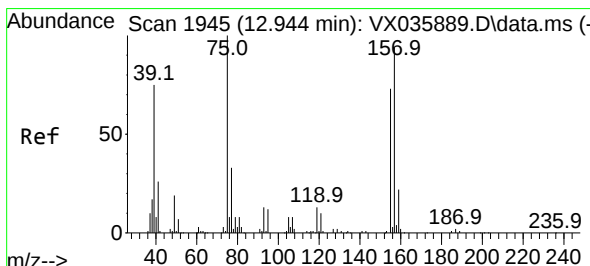
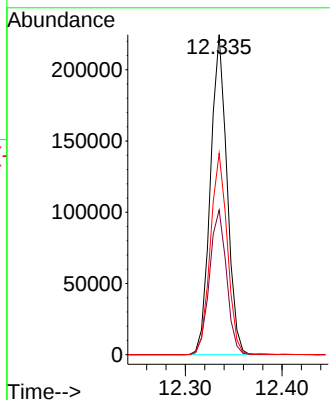
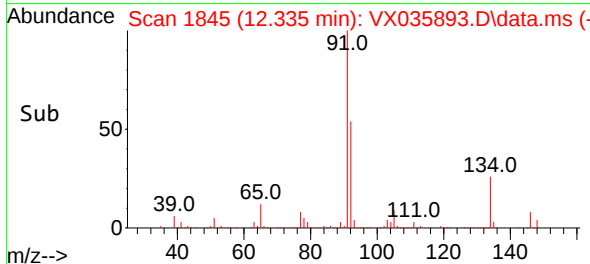
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



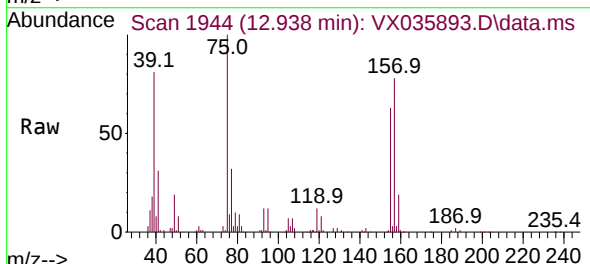
Tgt Ion:146 Resp: 26697
Ion Ratio Lower Upper
146 100
111 46.6 23.3 69.9
148 64.2 31.9 95.7

Manual Integrations
APPROVED

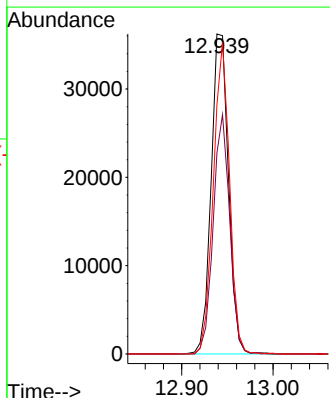
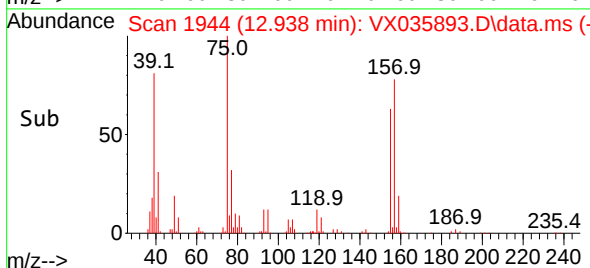
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

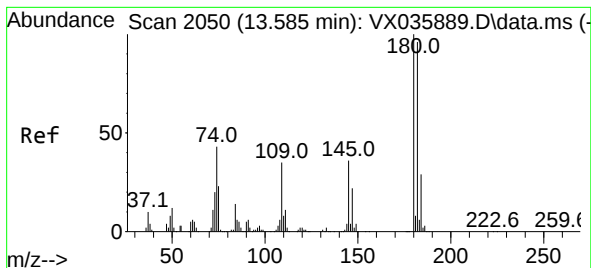


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.233 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion: 75 Resp: 47771
Ion Ratio Lower Upper
75 100
155 71.1 35.3 105.7
157 90.7 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 49.591 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

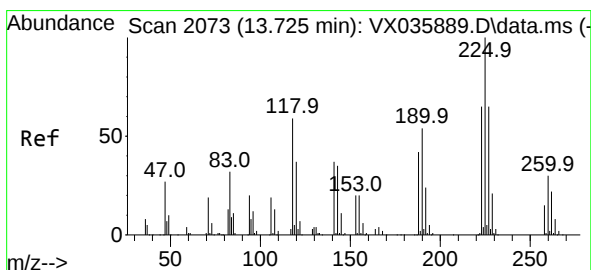
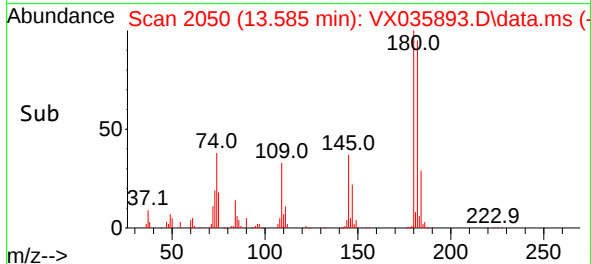
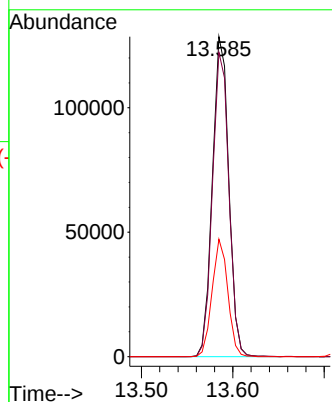
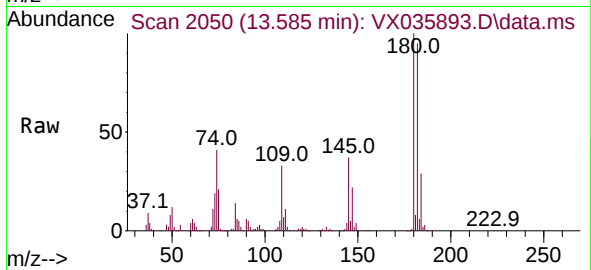
Tgt Ion:180	Resp:	15967
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.3 141.8
145	35.3	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#94

Hexachlorobutadiene

Concen: 48.908 ug/l

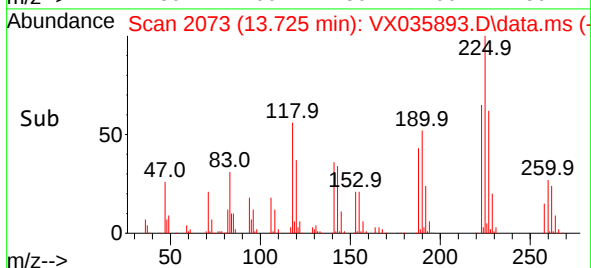
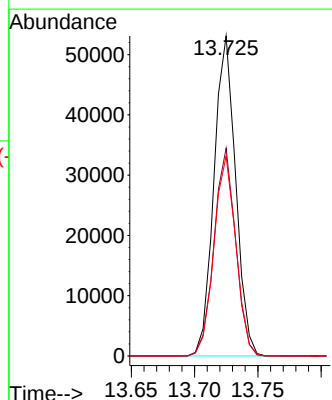
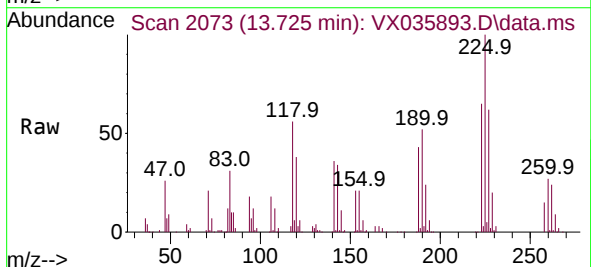
RT: 13.725 min Scan# 2073

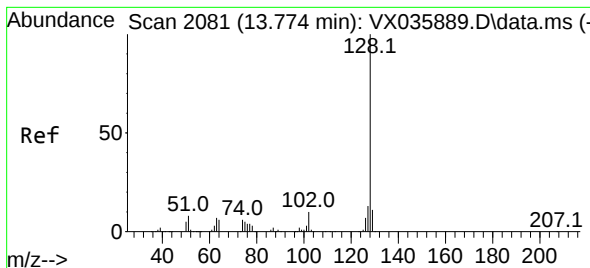
Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

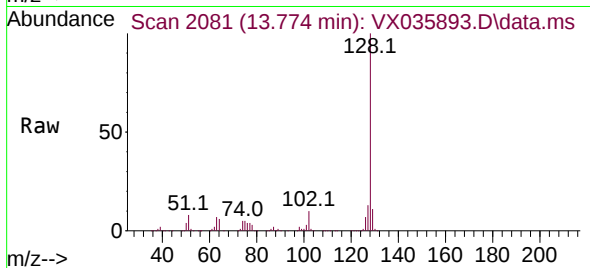
Tgt Ion:225	Resp:	63143
Ion Ratio	Lower	Upper
225	100	
223	64.5	32.6 97.7
227	63.2	31.9 95.7





#95
Naphthalene
Concen: 51.064 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

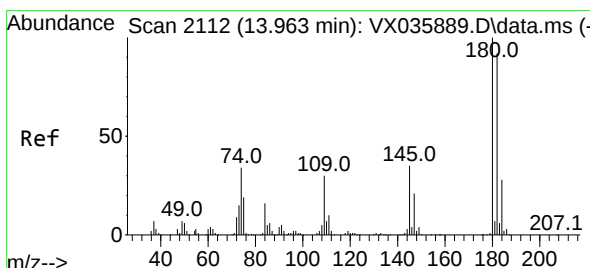
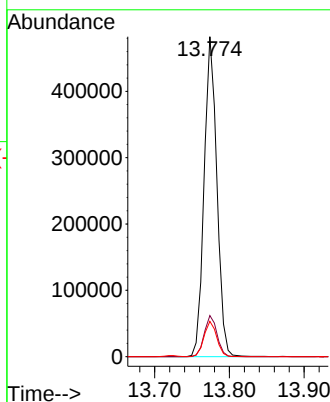
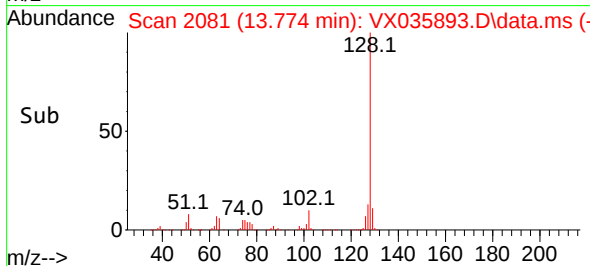
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623



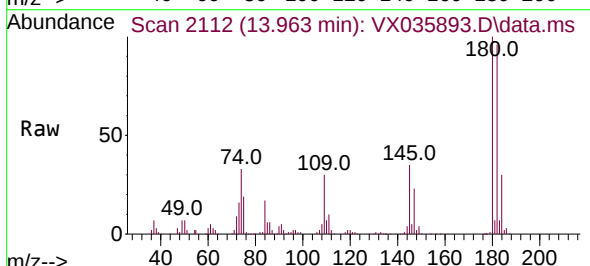
Tgt Ion:128 Resp: 571230
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.286 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00



Tgt Ion:180 Resp: 154935
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.7
145 37.2 18.1 54.3

