

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035057.D
 Acq On : 13 Apr 2023 12:12
 Operator : JC/MD
 Sample : VX0414MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2023
 Supervised By : Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 05:40:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	281183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220111	51.185	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.380%			
35) Dibromofluoromethane	5.385	113	171939	55.245	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.480%			
50) Toluene-d8	8.647	98	627907	54.659	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.320%			
62) 4-Bromofluorobenzene	11.079	95	244712	55.048	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55284	19.713	ug/l	100
3) Chloromethane	1.294	50	63982	18.221	ug/l	100
4) Vinyl Chloride	1.374	62	63755	18.338	ug/l	96
5) Bromomethane	1.618	94	40545	17.946	ug/l	94
6) Chloroethane	1.691	64	37846	16.731	ug/l	100
7) Trichlorofluoromethane	1.886	101	93343	16.700	ug/l	99
8) Diethyl Ether	2.136	74	39436	20.013	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	59864	20.492	ug/l	98
10) Methyl Iodide	2.453	142	64912	17.843	ug/l	96
11) Tert butyl alcohol	3.001	59	80694	106.950	ug/l	96
12) 1,1-Dichloroethene	2.319	96	56868	19.700	ug/l	95
13) Acrolein	2.239	56	77248	99.458	ug/l	99
14) Allyl chloride	2.666	41	113217	20.020	ug/l	97
15) Acrylonitrile	3.068	53	188447	110.960	ug/l	99
16) Acetone	2.392	43	186103	106.532	ug/l	99
17) Carbon Disulfide	2.514	76	121105	16.751	ug/l	98
18) Methyl Acetate	2.709	43	138496	22.313	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	225157	21.067	ug/l	99
20) Methylene Chloride	2.788	84	70071	20.327	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	61453	19.520	ug/l	98
22) Diisopropyl ether	3.757	45	240034	21.035	ug/l	98
23) Vinyl Acetate	3.721	43	847557	104.146	ug/l	100
24) 1,1-Dichloroethane	3.611	63	125381	20.422	ug/l	99
25) 2-Butanone	4.562	43	276101	108.653	ug/l	99
26) 2,2-Dichloropropane	4.477	77	95953	19.004	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	77100	20.668	ug/l	98
28) Bromochloromethane	4.897	49	88211	29.371	ug/l	96
29) Tetrahydrofuran	5.013	42	174302	109.493	ug/l	99
30) Chloroform	5.093	83	127144	20.389	ug/l	98
31) Cyclohexane	5.471	56	102654	19.604	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	110137	20.697	ug/l	98
36) 1,1-Dichloropropene	5.696	75	89410	19.391	ug/l	99
37) Ethyl Acetate	4.715	43	103000	21.363	ug/l	99
38) Carbon Tetrachloride	5.678	117	89231	20.526	ug/l	96
39) Methylcyclohexane	7.379	83	93457	19.087	ug/l	96
40) Benzene	6.037	78	274076	20.707	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59832	22.819	ug/l	97
42) 1,2-Dichloroethane	6.086	62	104222	19.805	ug/l	100
43) Isopropyl Acetate	6.336	43	166513	20.643	ug/l	99
44) Trichloroethene	7.129	130	71598	21.190	ug/l	99
45) 1,2-Dichloropropane	7.427	63	72680	21.072	ug/l	98
46) Dibromomethane	7.586	93	47728	20.111	ug/l	97
47) Bromodichloromethane	7.824	83	90404	20.623	ug/l	99
48) Methyl methacrylate	7.696	41	83636	21.113	ug/l	97
49) 1,4-Dioxane	7.708	88	37737	462.266	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	527891	110.580	ug/l	99
52) Toluene	8.720	92	172538	19.992	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	94650	20.071	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	107502	20.831	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	70716	21.650	ug/l	97
56) Ethyl methacrylate	9.116	69	110623	21.616	ug/l	97
57) 1,3-Dichloropropane	9.311	76	123518	21.353	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	276171	105.983	ug/l	97
59) 2-Hexanone	9.433	43	401098	111.085	ug/l	99
60) Dibromochloromethane	9.519	129	66082	21.238	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73241	21.563	ug/l	99
64) Tetrachloroethene	9.275	164	59425	20.133	ug/l	99
65) Chlorobenzene	10.079	112	183435	21.376	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	66428	22.512	ug/l	99
67) Ethyl Benzene	10.195	91	329030	21.166	ug/l	97
68) m/p-Xylenes	10.299	106	249500	42.016	ug/l	99
69) o-Xylene	10.640	106	125193	21.521	ug/l	100
70) Styrene	10.653	104	205704	22.151	ug/l	98
71) Bromoform	10.799	173	44189	22.019	ug/l #	99
73) Isopropylbenzene	10.963	105	318496	22.143	ug/l	99
74) N-amyl acetate	10.841	43	141589	21.894	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	107963	22.902	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86740m	21.923	ug/l	
77) Bromobenzene	11.201	156	76173	21.373	ug/l	98
78) n-propylbenzene	11.305	91	352471	21.213	ug/l	100
79) 2-Chlorotoluene	11.366	91	226855	21.624	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	257802	21.436	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25600	19.391	ug/l	87
82) 4-Chlorotoluene	11.457	91	259458	21.297	ug/l	99
83) tert-Butylbenzene	11.713	119	248586	22.012	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	261932	21.417	ug/l	100
85) sec-Butylbenzene	11.890	105	296462	21.578	ug/l	99
86) p-Isopropyltoluene	12.006	119	248663	21.706	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140008	21.571	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	143784	21.210	ug/l	99
89) n-Butylbenzene	12.335	91	202059	20.187	ug/l	99
90) Hexachloroethane	12.536	117	36710	20.682	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	143881	22.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22264	22.626	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	82340	22.396	ug/l	99
94) Hexachlorobutadiene	13.725	225	34393	21.269	ug/l	99
95) Naphthalene	13.774	128	306682	23.476	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82225	22.177	ug/l	100

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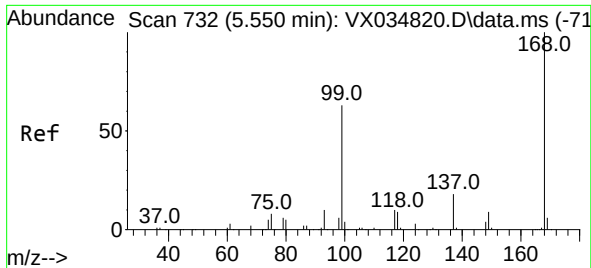
Manual Integrations
APPROVED

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QLast Update : Sat Apr 01 01:50:18 2023
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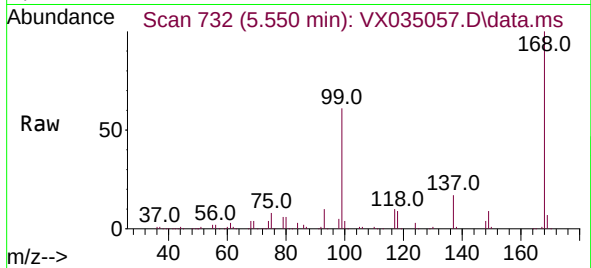
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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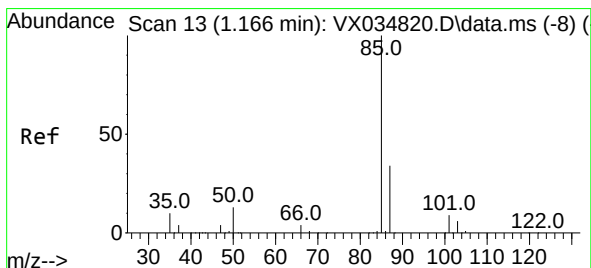
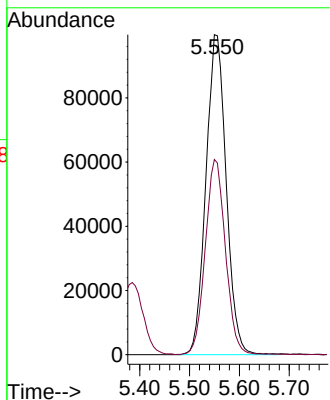
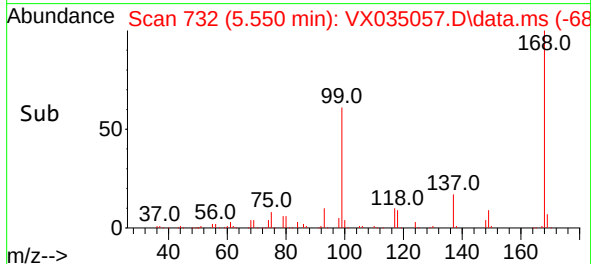
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:168 Resp: 28118
Ion Ratio Lower Upper
168 100
99 60.9 45.7 68.5

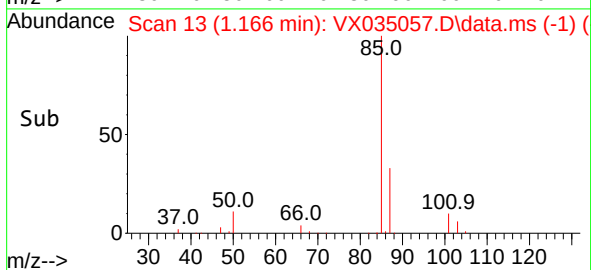
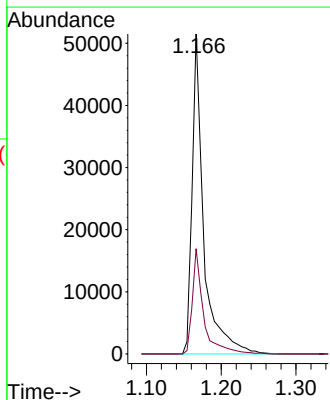
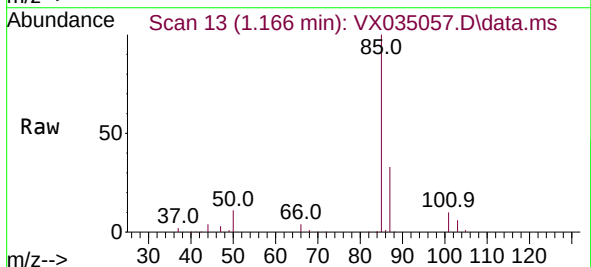
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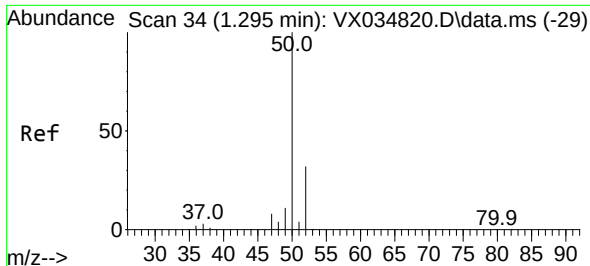
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#2
Dichlorodifluoromethane
Concen: 19.713 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

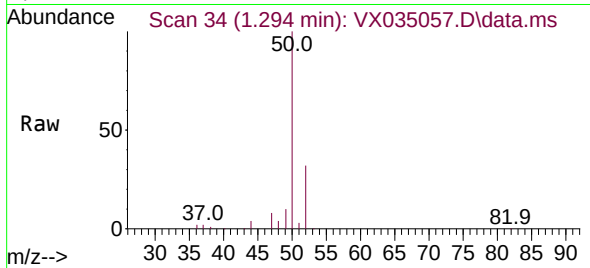
Tgt Ion: 85 Resp: 55284
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3
Chloromethane
Concen: 18.221 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

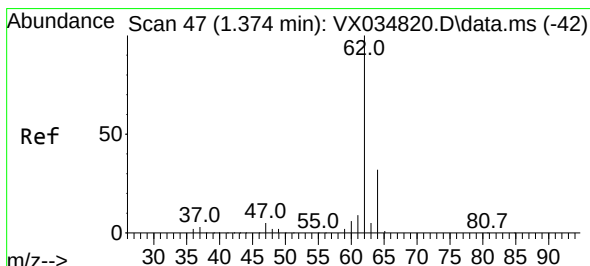
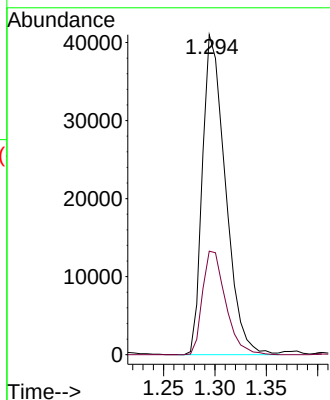
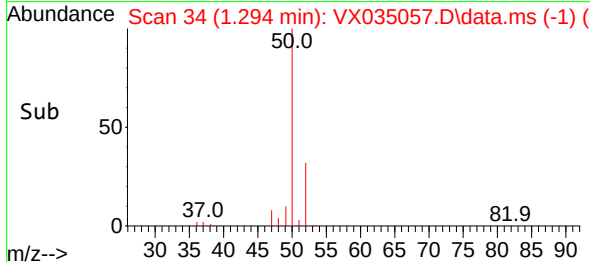
Instrument :
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Tgt Ion: 50 Resp: 6398
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

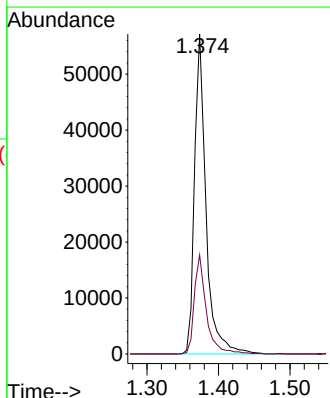
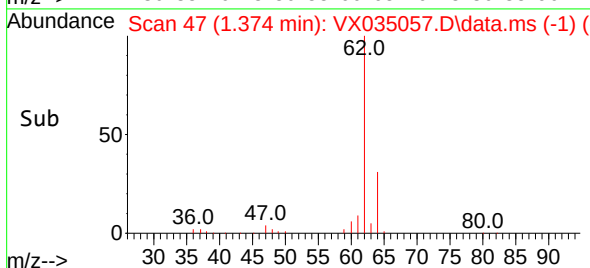
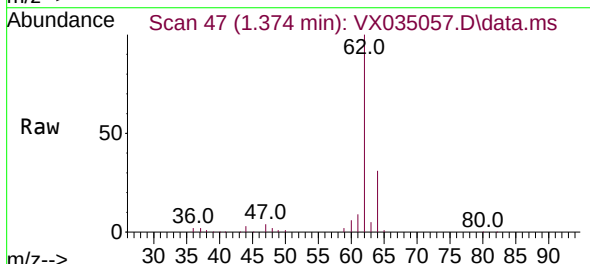
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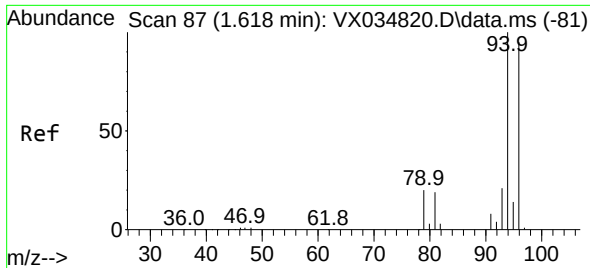
Reviewed By :John Carlone 04/14/2023
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#4
Vinyl Chloride
Concen: 18.338 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion: 62 Resp: 63755
Ion Ratio Lower Upper
62 100
64 31.0 26.4 39.6





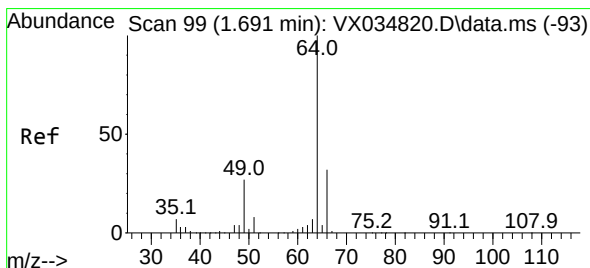
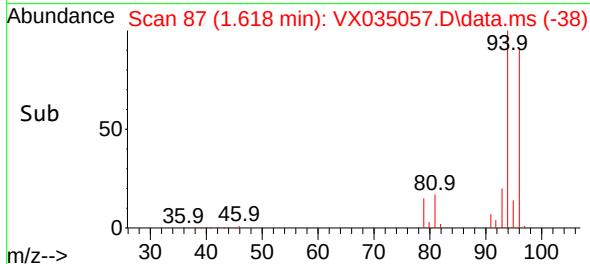
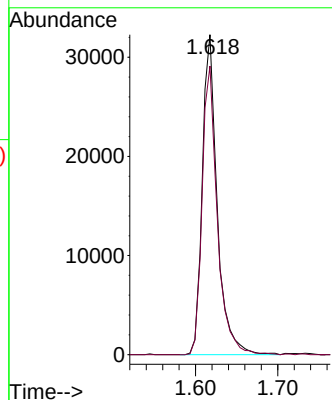
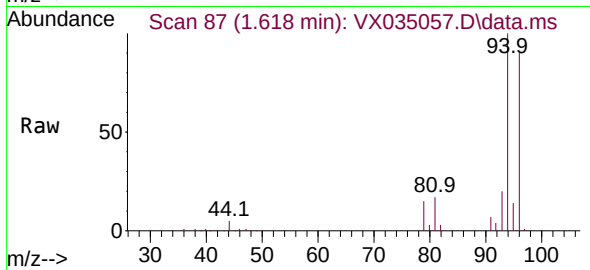
#5
Bromomethane
Concen: 17.946 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035057.D
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Tgt Ion: 94 Resp: 4054
Ion Ratio Lower Upper
94 100
96 90.2 77.0 115.6

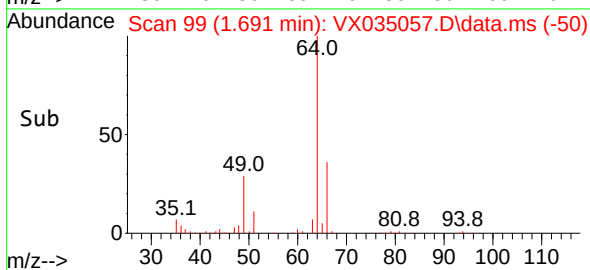
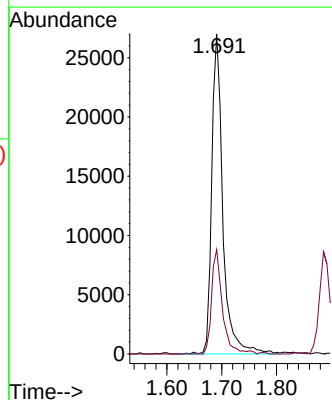
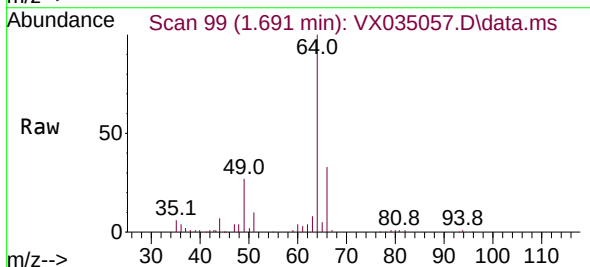
Manual Integrations
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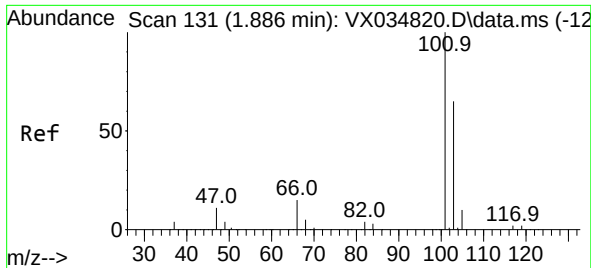
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#6
Chloroethane
Concen: 16.731 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035057.D
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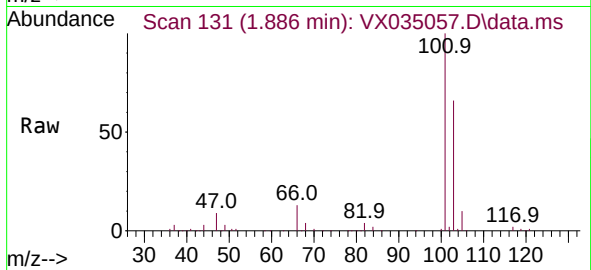
Tgt Ion: 64 Resp: 37846
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.700 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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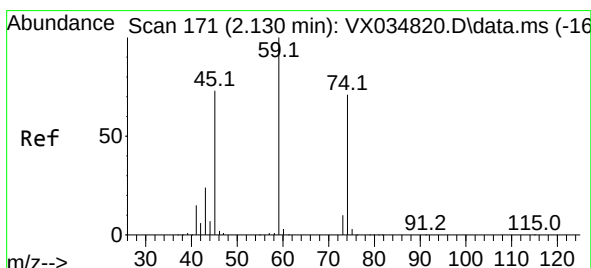
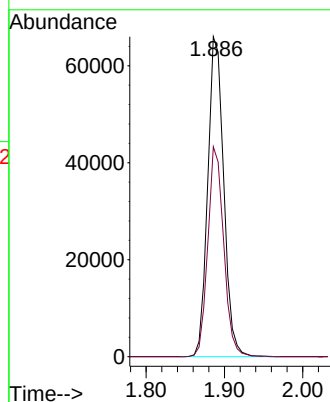
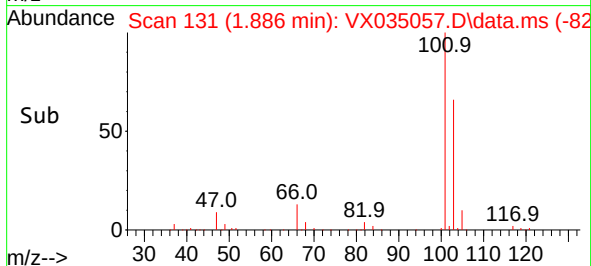
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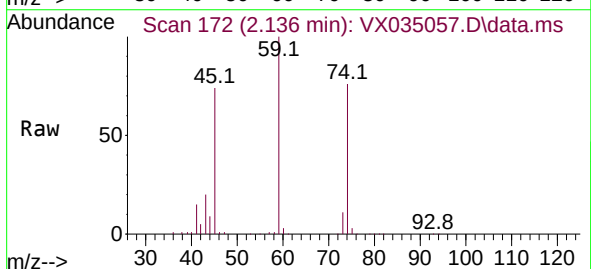
Tgt Ion:101 Resp: 9334
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

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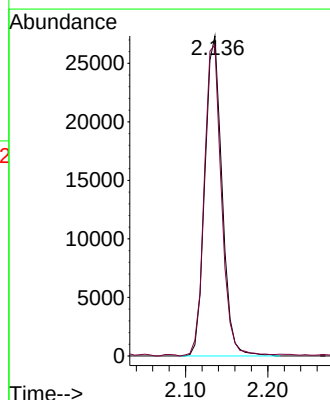
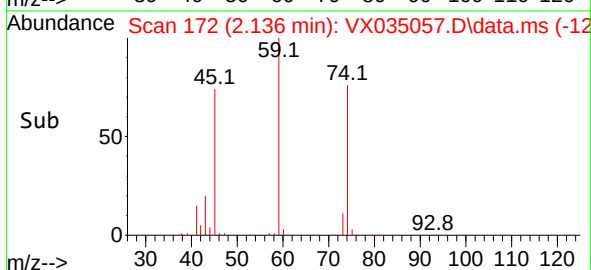
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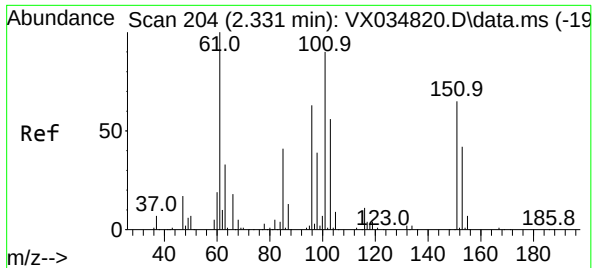


#8
Diethyl Ether
Concen: 20.013 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 39436
Ion Ratio Lower Upper
74 100
45 98.4 49.8 149.3





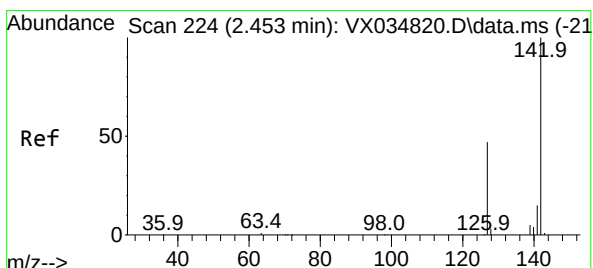
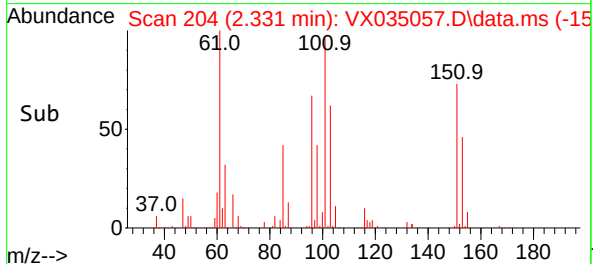
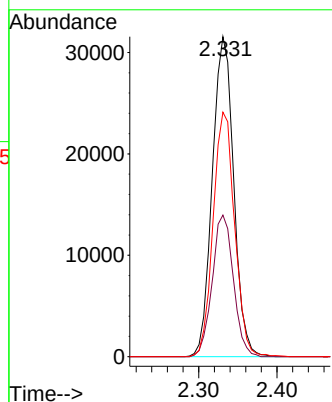
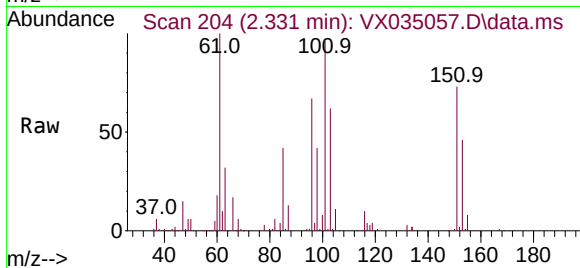
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.492 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion:101 Resp: 59864
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.2
151 77.0 60.2 90.4

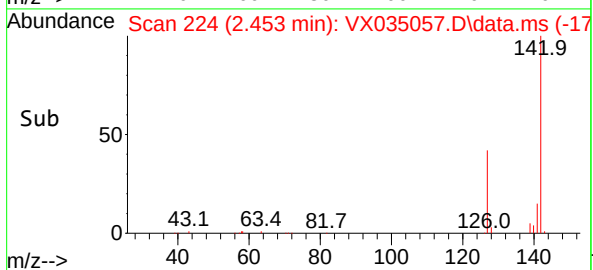
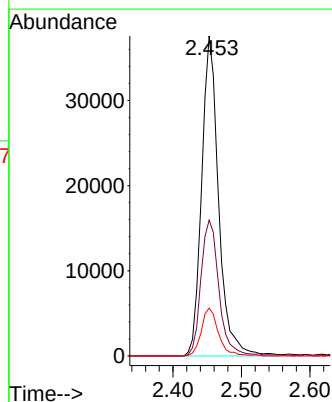
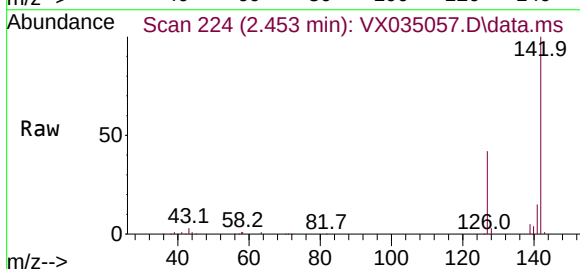
Manual Integrations
APPROVED

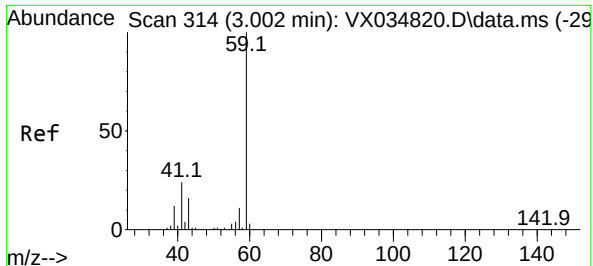
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 17.843 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

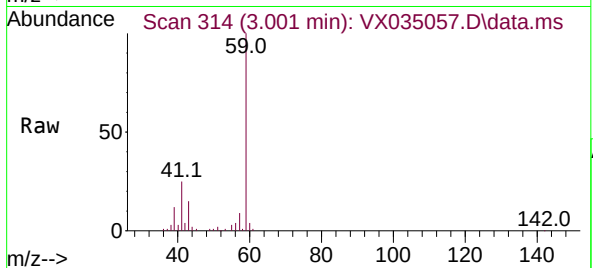
Tgt Ion:142 Resp: 64912
Ion Ratio Lower Upper
142 100
127 45.2 34.0 51.0
141 15.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 106.950 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

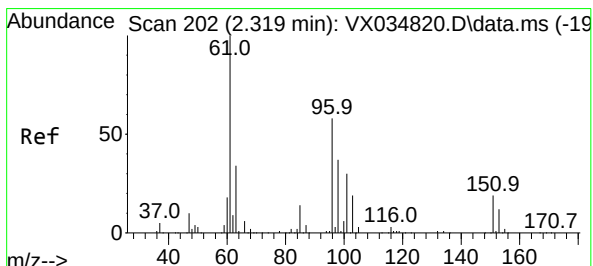
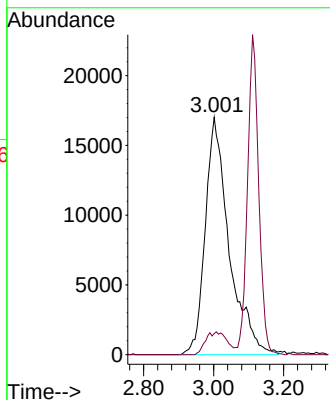
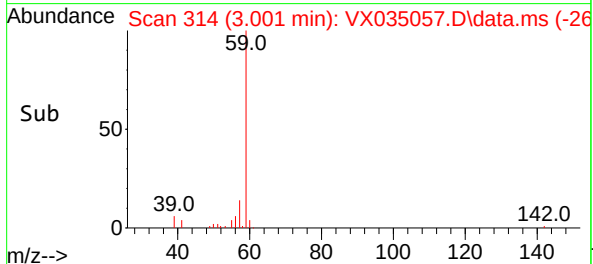
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



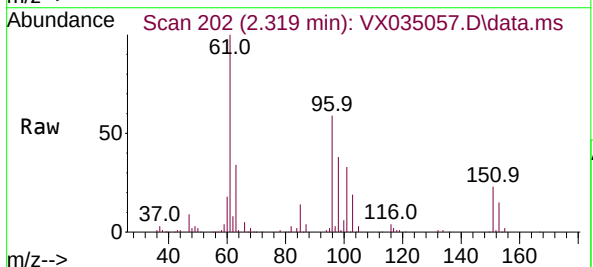
Tgt Ion: 59 Resp: 80694
Ion Ratio Lower Upper
59 100
57 8.5 8.1 12.1

Manual Integrations
APPROVED

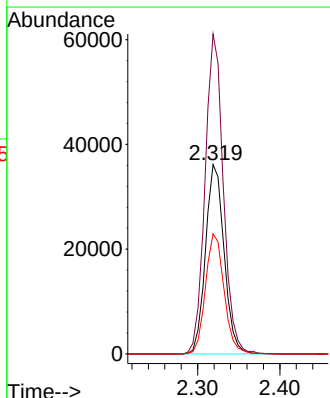
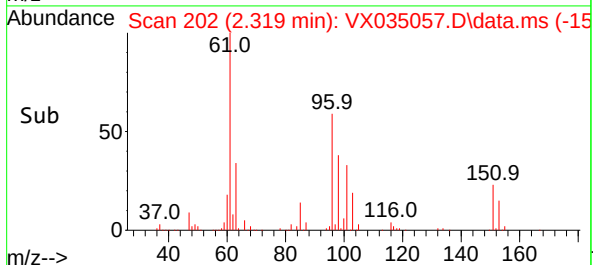
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

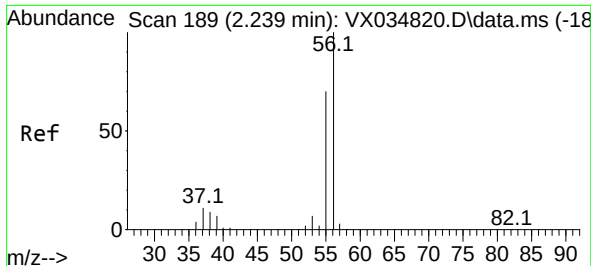


#12
1,1-Dichloroethene
Concen: 19.700 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



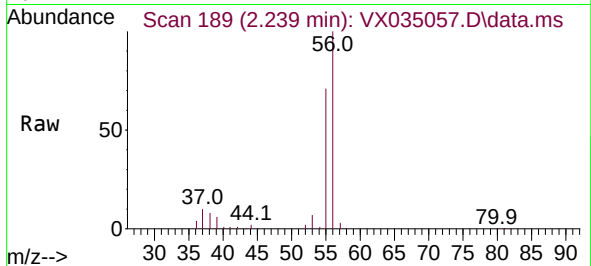
Tgt Ion: 96 Resp: 56868
Ion Ratio Lower Upper
96 100
61 168.9 128.8 193.2
98 63.5 51.4 77.0





#13
Acrolein
Concen: 99.458 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

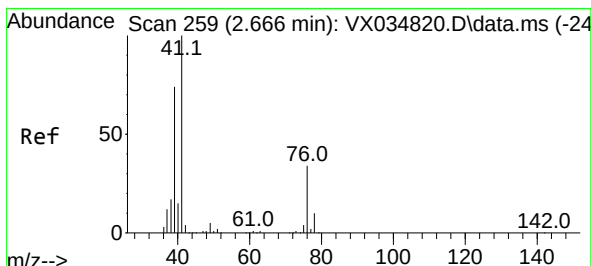
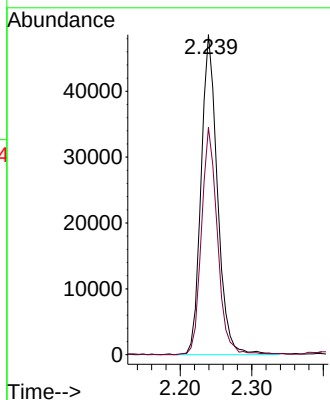
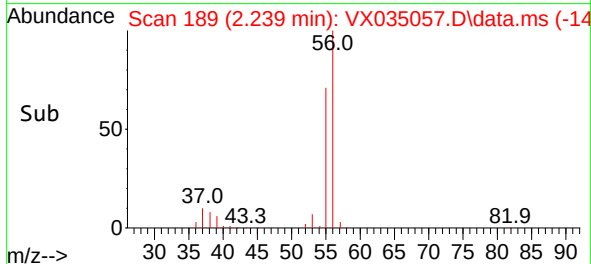
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 56 Resp: 77248
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

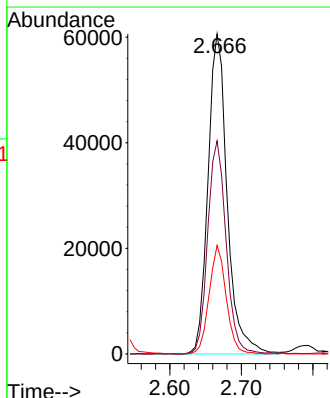
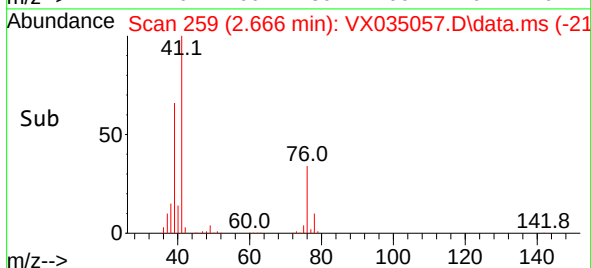
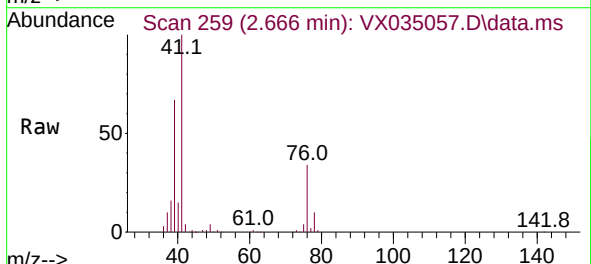
Manual Integrations
APPROVED

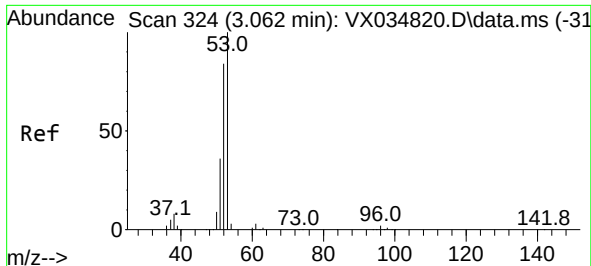
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#14
Allyl chloride
Concen: 20.020 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion: 41 Resp: 113217
Ion Ratio Lower Upper
41 100
39 63.9 52.4 78.6
76 30.2 26.0 39.0





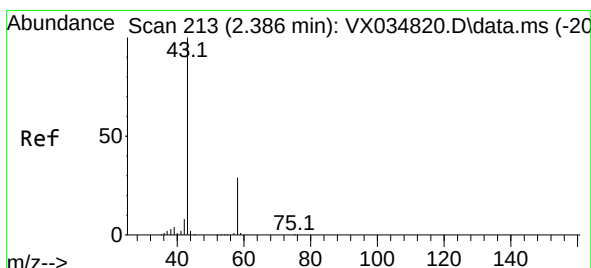
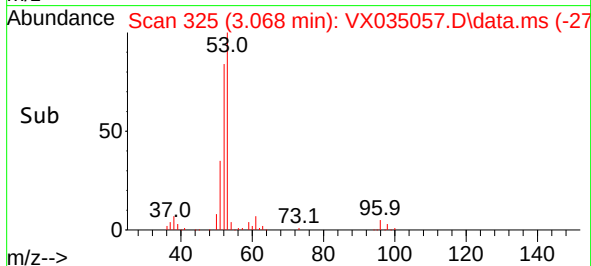
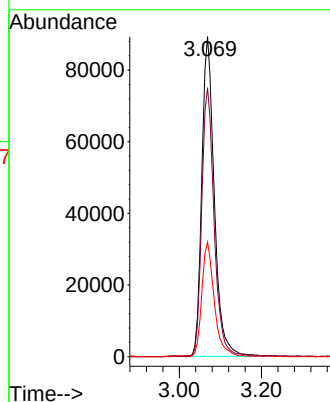
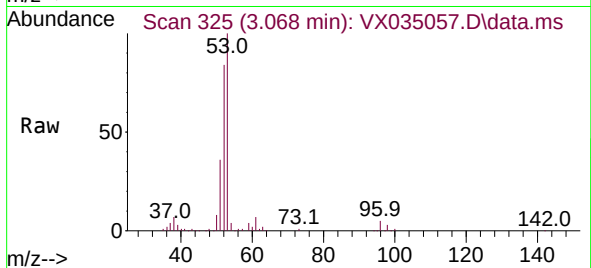
#15
Acrylonitrile
Concen: 110.960 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 53 Resp: 18844
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 35.0 28.3 42.5

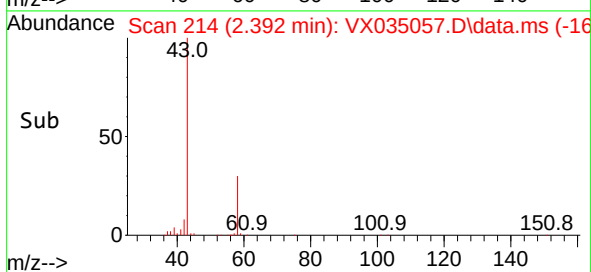
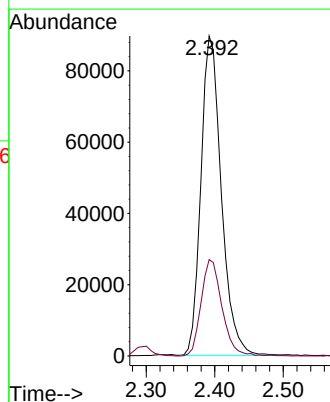
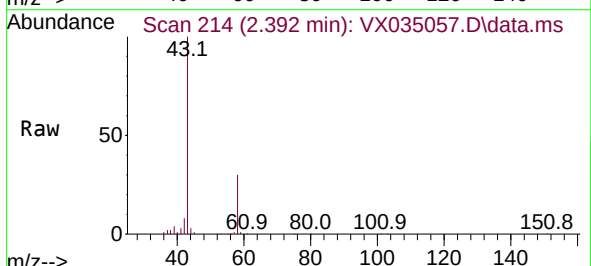
Manual Integrations
APPROVED

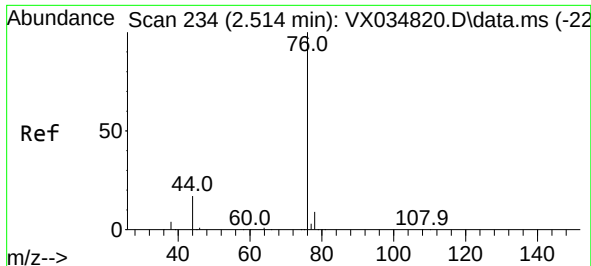
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#16
Acetone
Concen: 106.532 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

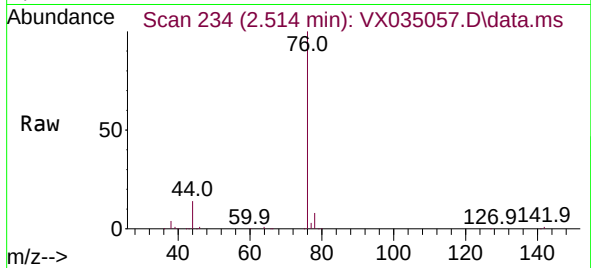
Tgt Ion: 43 Resp: 186103
Ion Ratio Lower Upper
43 100
58 30.2 24.7 37.1





#17
Carbon Disulfide
Concen: 16.751 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

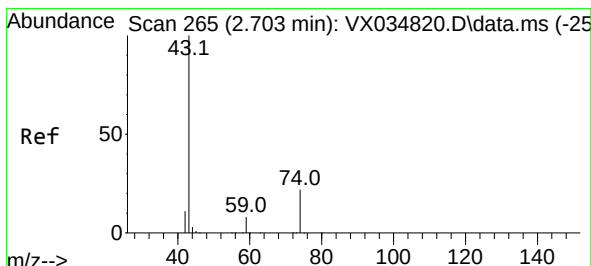
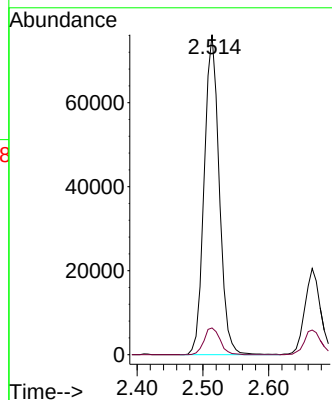
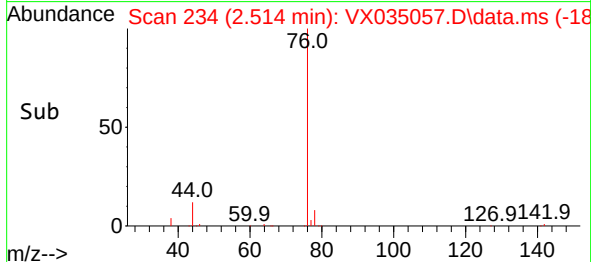
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



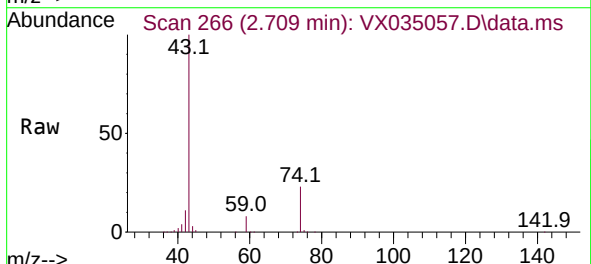
Tgt Ion: 76 Resp: 12110
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

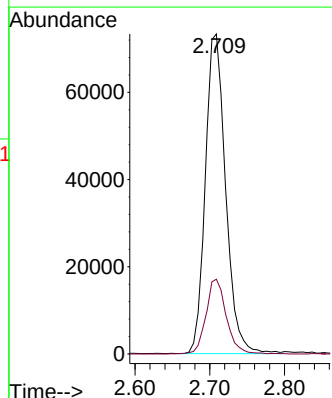
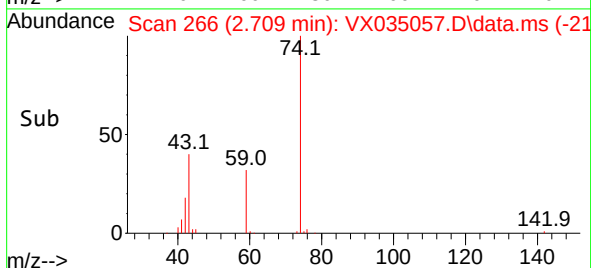
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

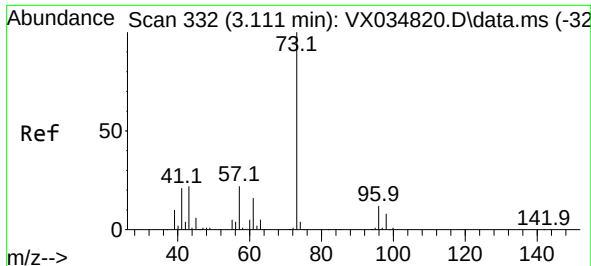


#18
Methyl Acetate
Concen: 22.313 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



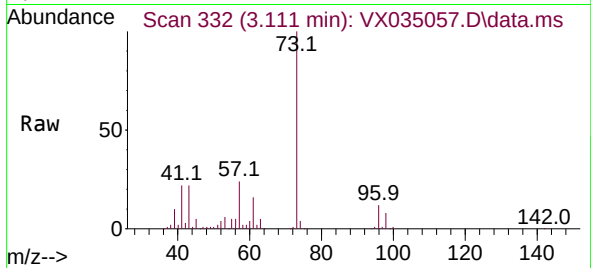
Tgt Ion: 43 Resp: 138496
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 21.067 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

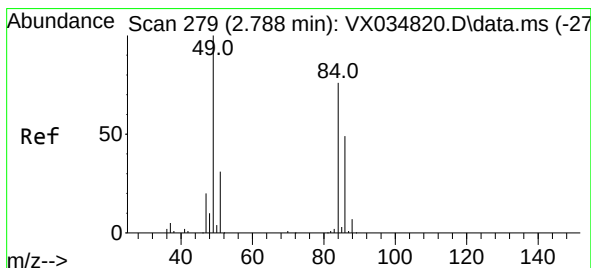
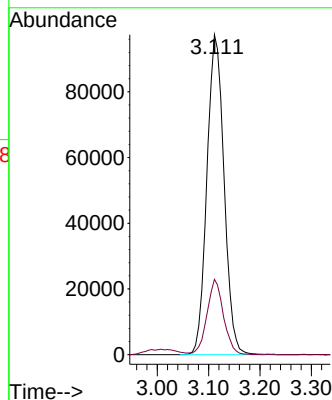
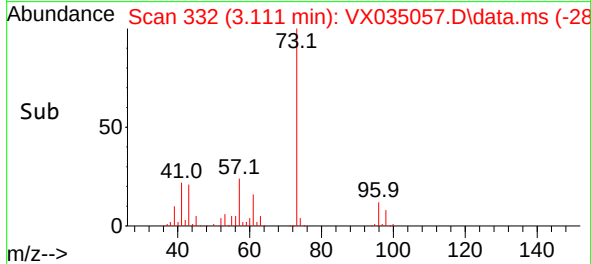
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 73 Resp: 22515
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7

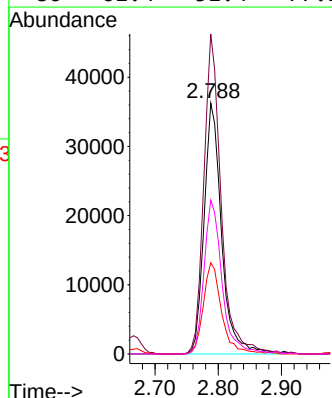
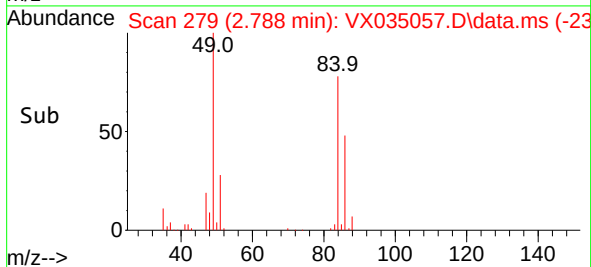
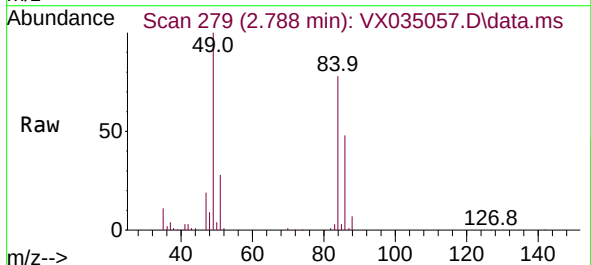
Manual Integrations
APPROVED

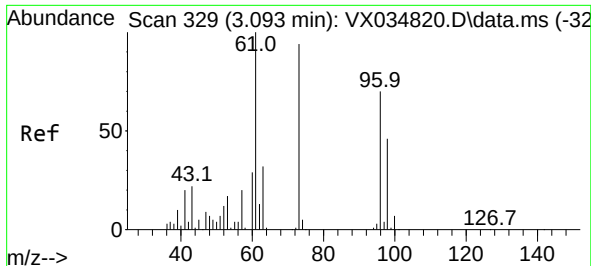
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#20
Methylene Chloride
Concen: 20.327 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

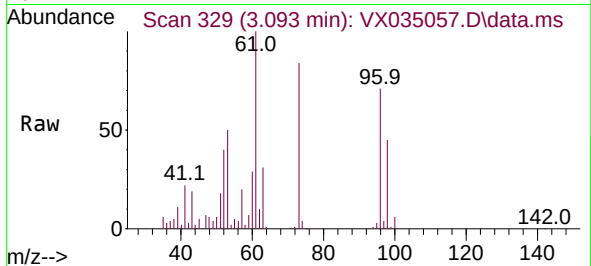
Tgt Ion: 84 Resp: 70071
Ion Ratio Lower Upper
84 100
49 127.6 103.8 155.8
51 36.3 31.8 47.8
86 61.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.520 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

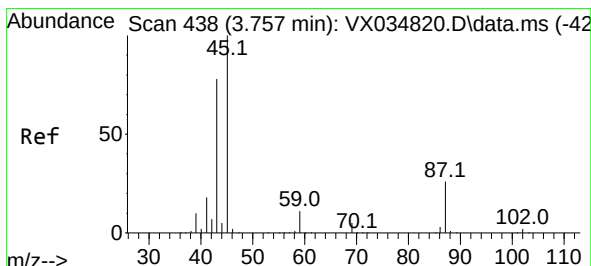
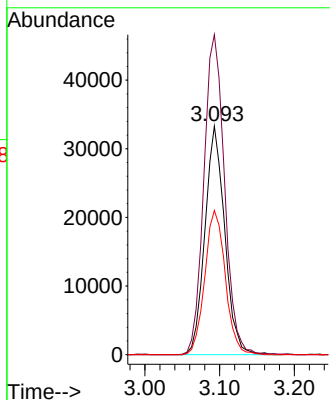
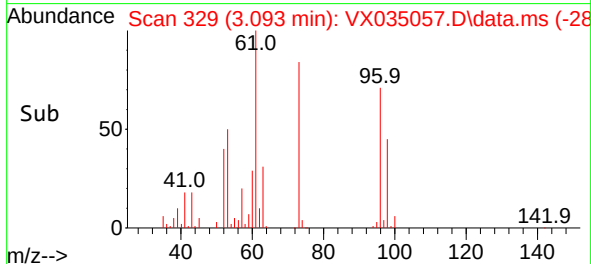
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 96 Resp: 6145
Ion Ratio Lower Upper
96 100
61 139.9 113.0 169.6
98 63.1 52.1 78.1

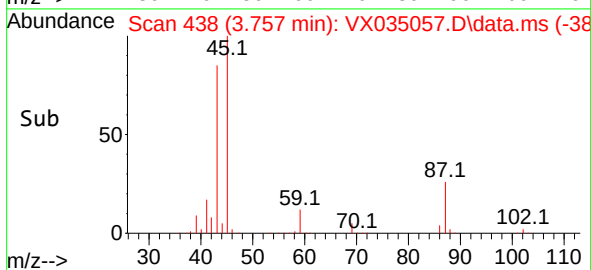
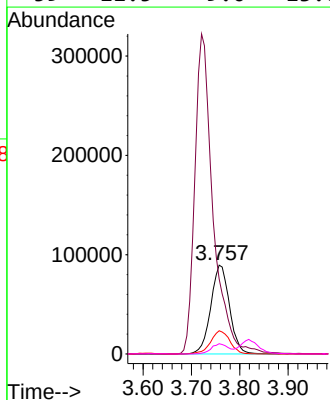
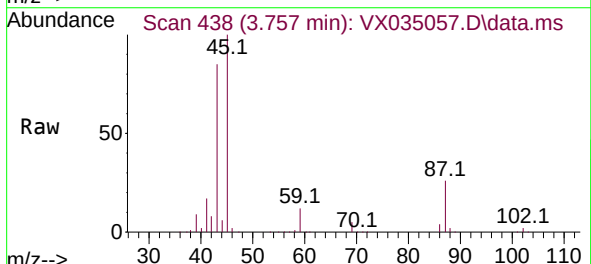
Manual Integrations
APPROVED

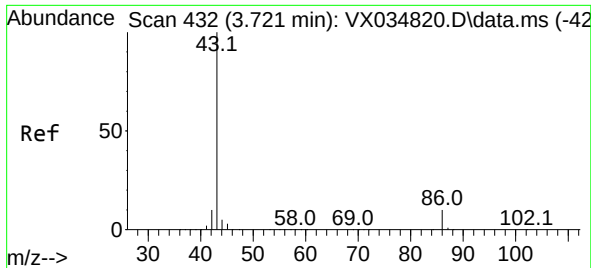
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#22
Diisopropyl ether
Concen: 21.035 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion: 45 Resp: 240034
Ion Ratio Lower Upper
45 100
43 84.4 65.4 98.2
87 26.2 20.6 31.0
59 11.5 9.0 13.6





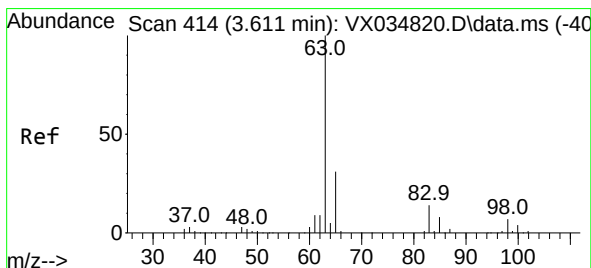
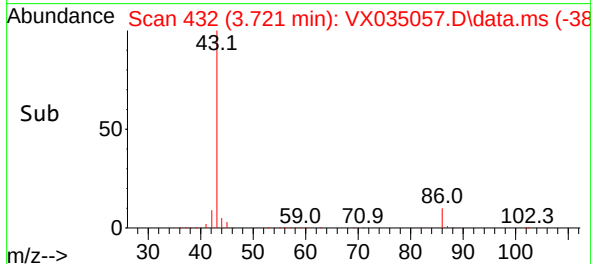
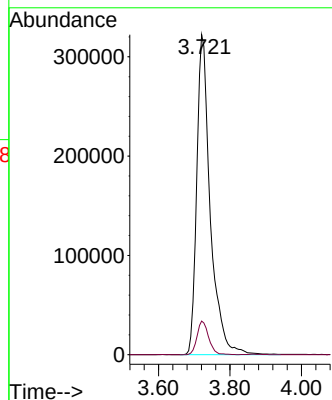
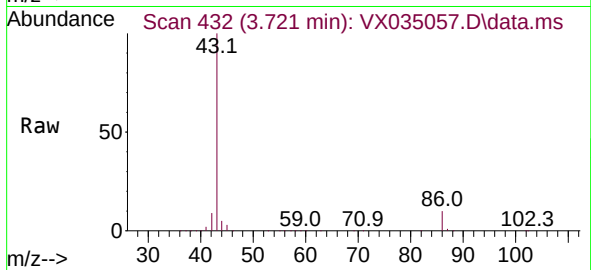
#23
 Vinyl Acetate
 Concen: 104.146 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035057.D
 Acq: 13 Apr 2023 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBS01

Tgt Ion: 43 Resp: 84755
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7

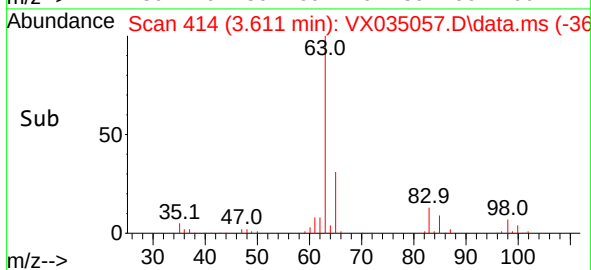
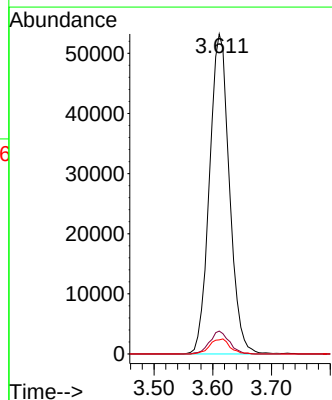
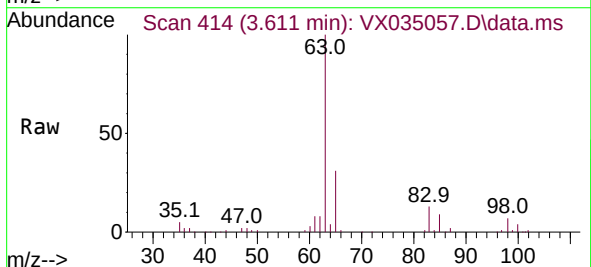
Manual Integrations
 APPROVED

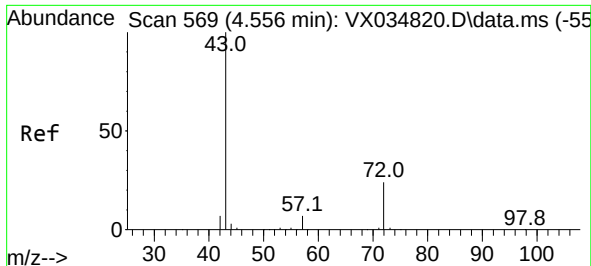
Reviewed By :John Carlone 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#24
 1,1-Dichloroethane
 Concen: 20.422 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035057.D
 Acq: 13 Apr 2023 12:12

Tgt Ion: 63 Resp: 125381
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.4 2.4 7.1





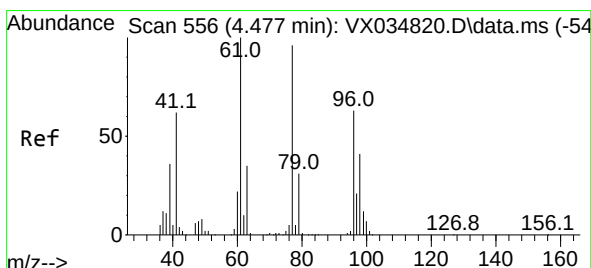
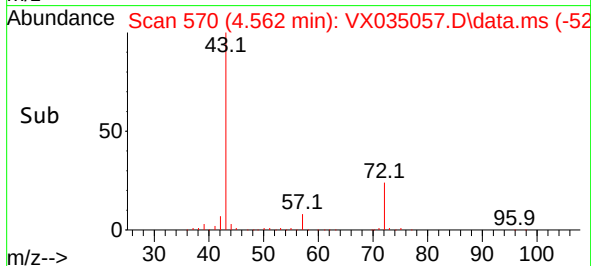
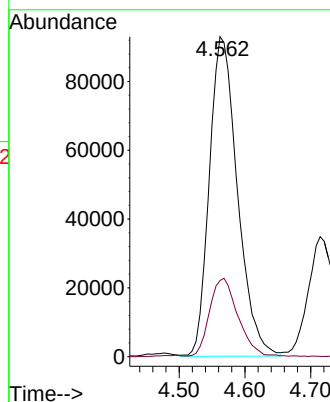
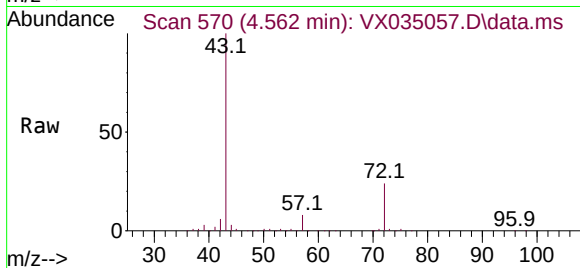
#25
2-Butanone
Concen: 108.653 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 43 Resp: 27610
Ion Ratio Lower Upper
43 100
72 23.7 19.3 28.9

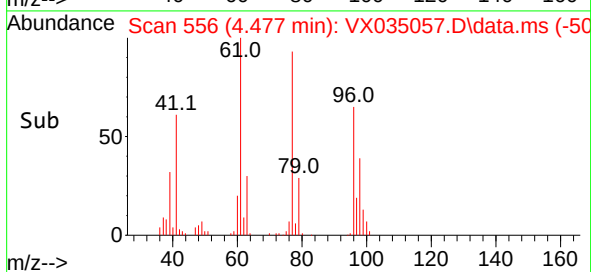
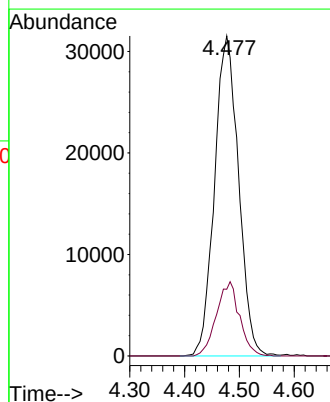
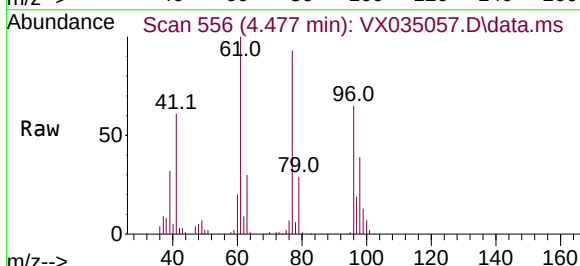
Manual Integrations
APPROVED

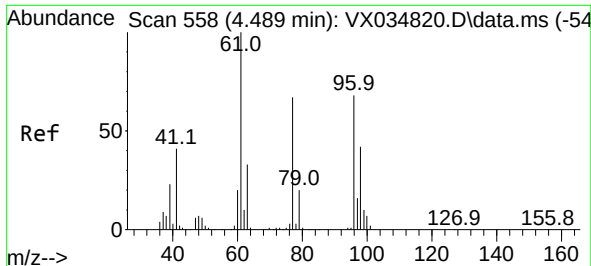
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#26
2,2-Dichloropropane
Concen: 19.004 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion: 77 Resp: 95953
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.668 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 96 Resp: 77100

Ion Ratio Lower Upper

96 100

61 147.3 0.0 300.4

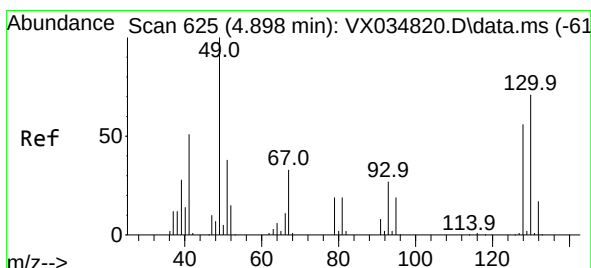
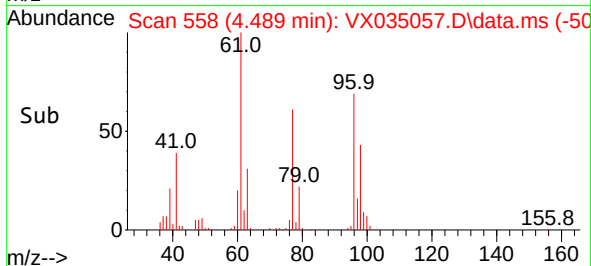
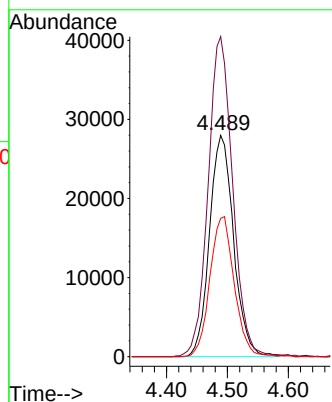
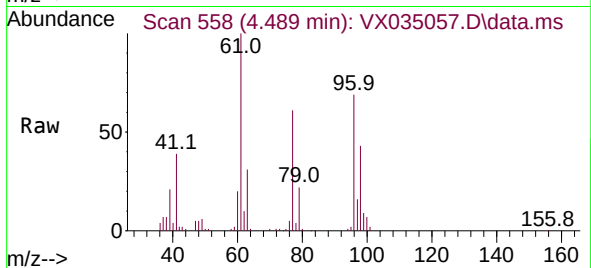
98 63.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#28

Bromochloromethane

Concen: 29.371 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

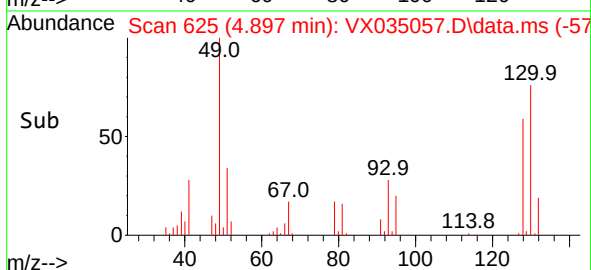
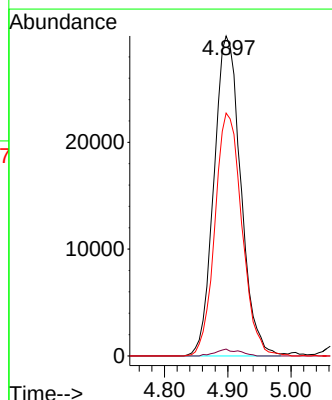
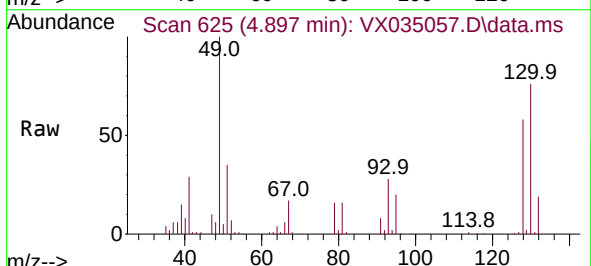
Tgt Ion: 49 Resp: 88211

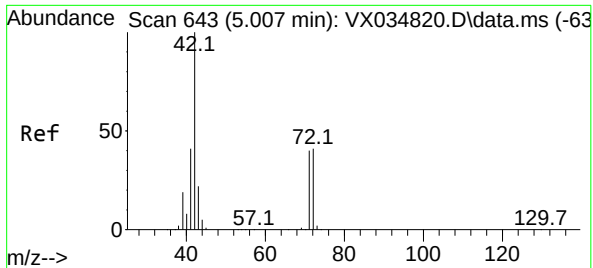
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 76.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 109.493 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035057.D

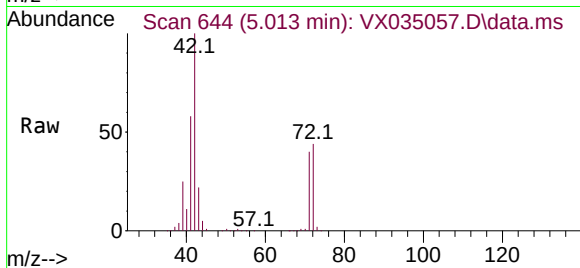
Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01



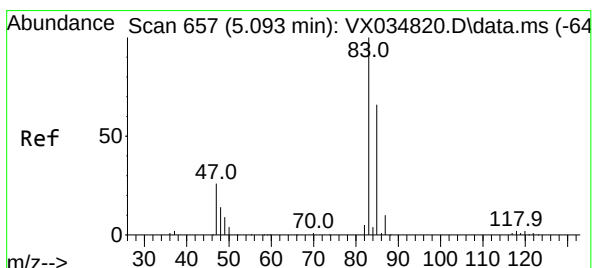
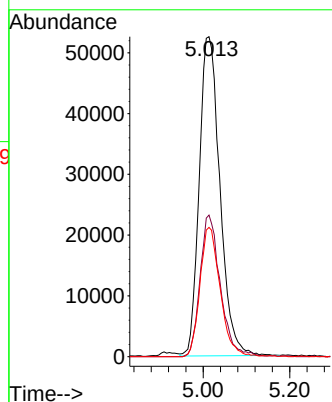
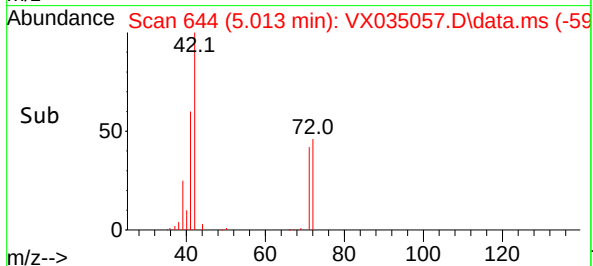
Tgt Ion:	42	Resp:	17430
Ion Ratio	100	Lower	Upper
42	100		
72	43.4	34.5	51.7
71	39.5	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#30

Chloroform

Concen: 20.389 ug/l

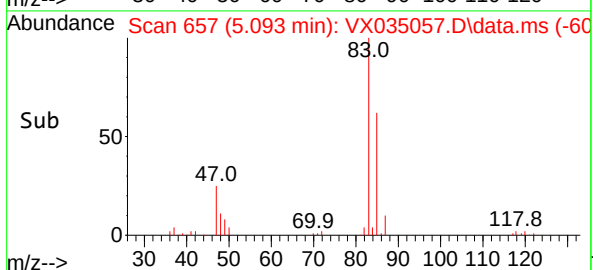
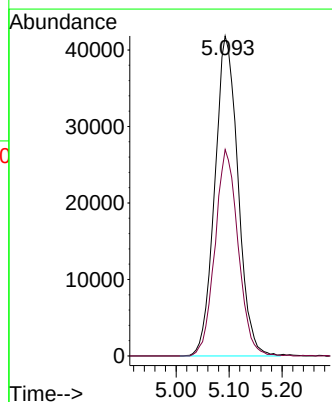
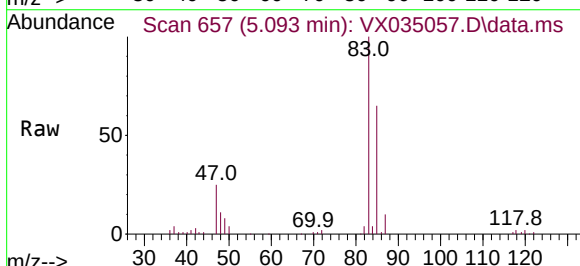
RT: 5.093 min Scan# 657

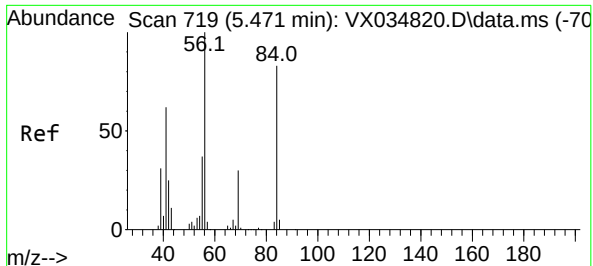
Delta R.T. -0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

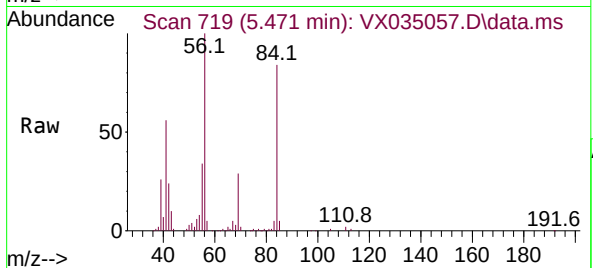
Tgt Ion:	83	Resp:	127144
Ion Ratio	100	Lower	Upper
83	100		
85	64.5	50.6	76.0





#31
Cyclohexane
Concen: 19.604 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

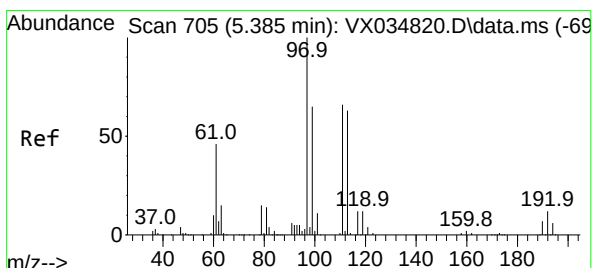
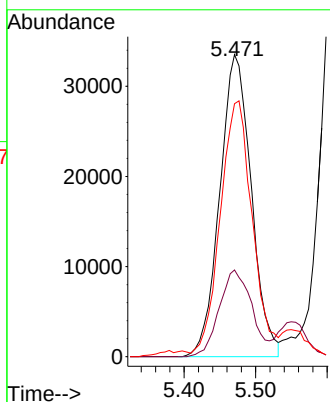
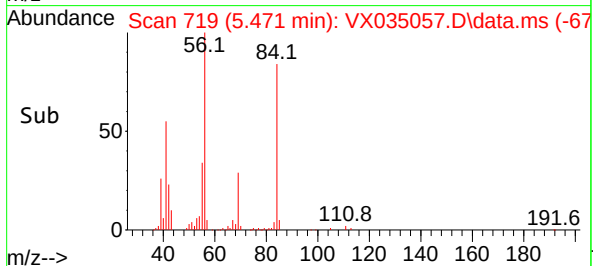
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



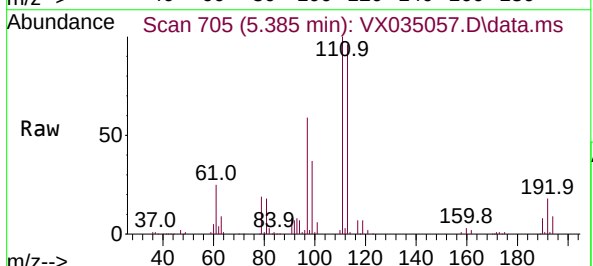
Tgt Ion: 56 Resp: 102654
Ion Ratio Lower Upper
56 100
69 28.7 23.7 35.5
84 82.1 68.5 102.7

Manual Integrations
APPROVED

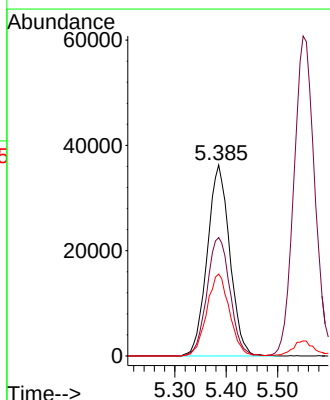
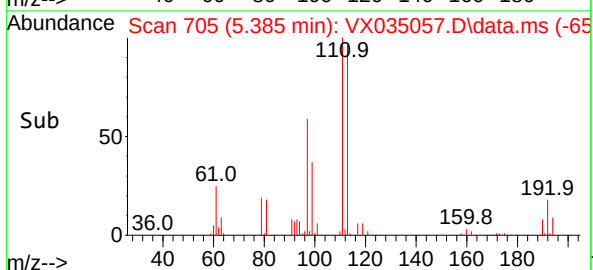
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

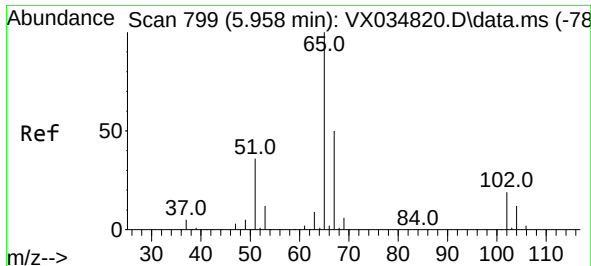


#32
1,1,1-Trichloroethane
Concen: 20.697 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



Tgt Ion: 97 Resp: 110137
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.5 36.5 54.7





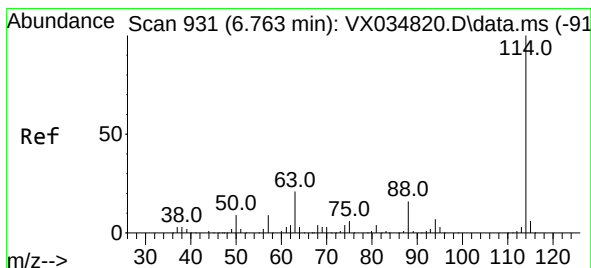
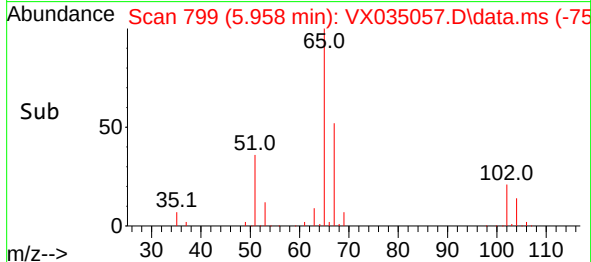
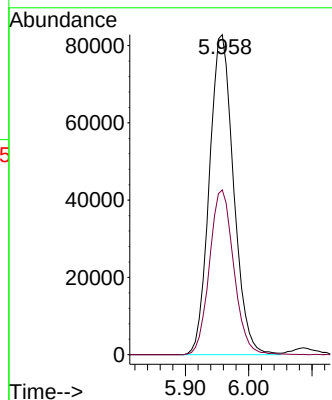
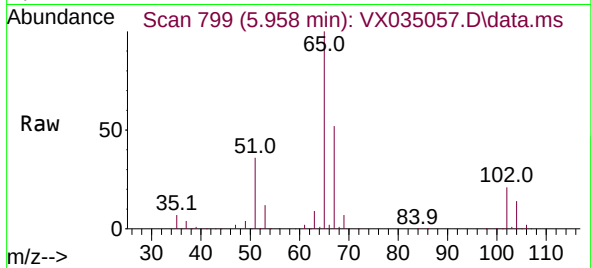
#33
1,2-Dichloroethane-d4
Concen: 51.185 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 65 Resp: 22011
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

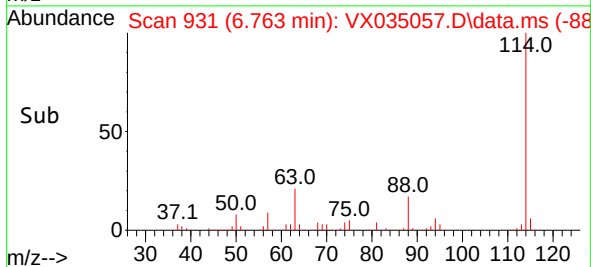
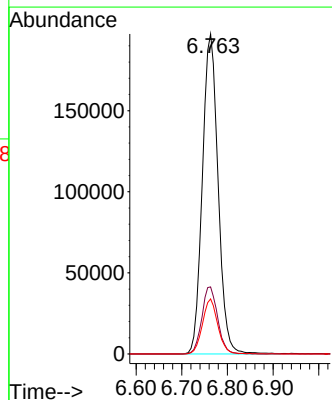
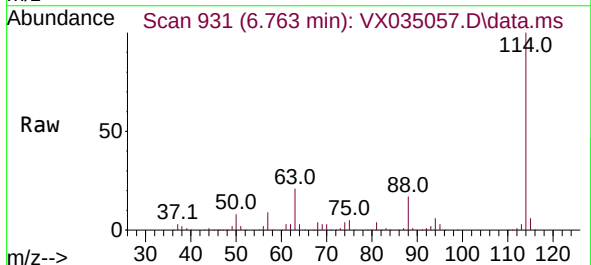
Manual Integrations
APPROVED

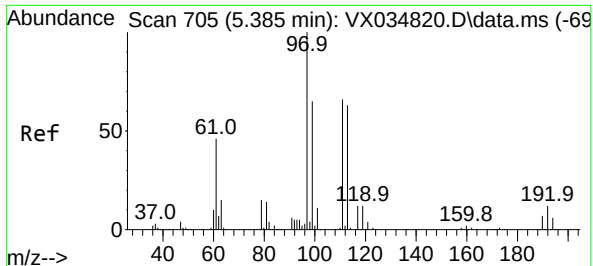
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion:114 Resp: 470549
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.245 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035057.D

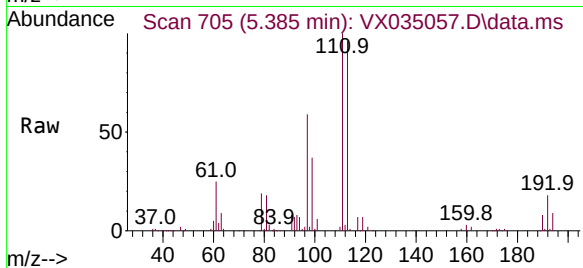
Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01



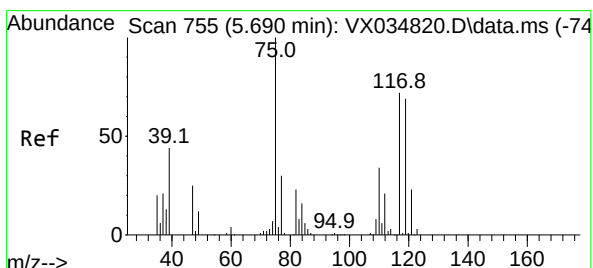
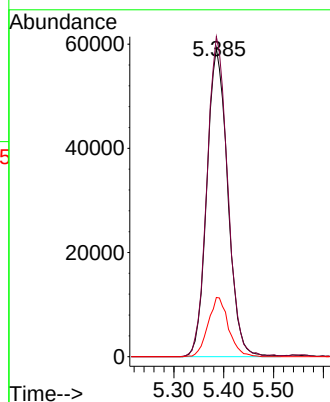
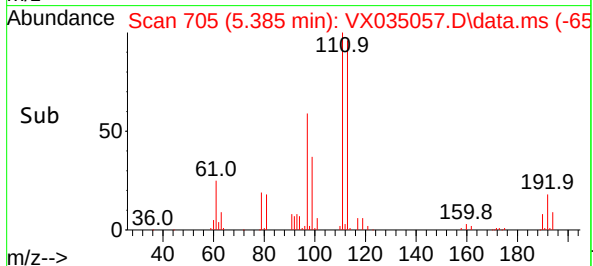
Tgt Ion:	113	Resp:	171939
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.7	125.5
192	18.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#36

1,1-Dichloropropene

Concen: 19.391 ug/l

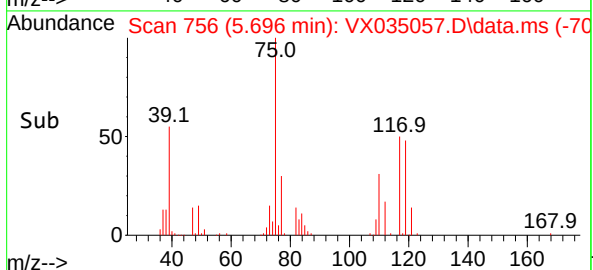
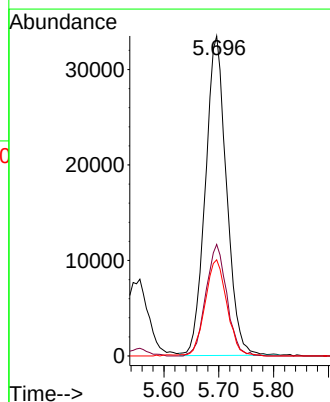
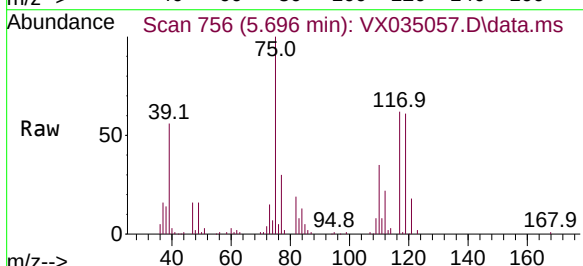
RT: 5.696 min Scan# 756

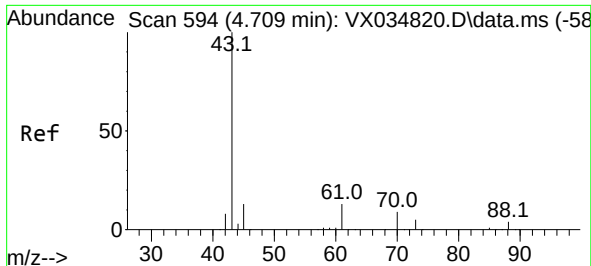
Delta R.T. 0.006 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Tgt Ion:	75	Resp:	89410
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.5	52.5
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 21.363 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 43 Resp: 103000

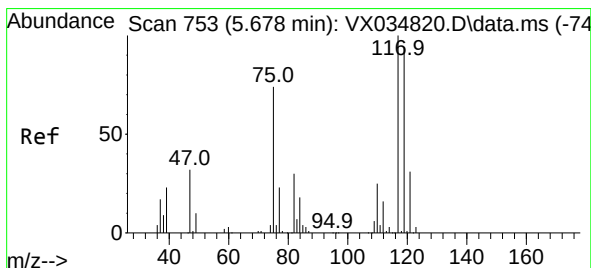
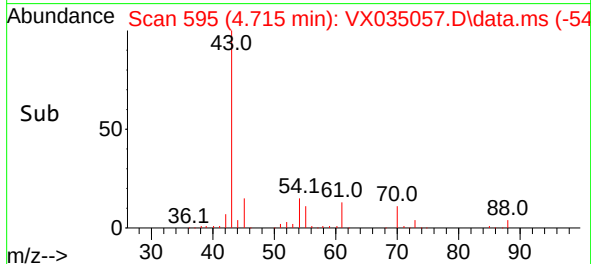
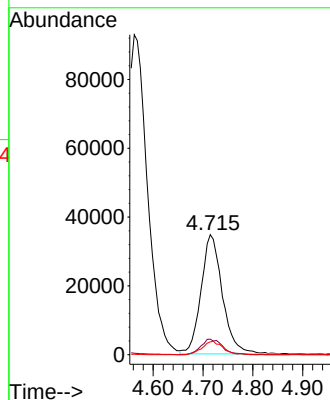
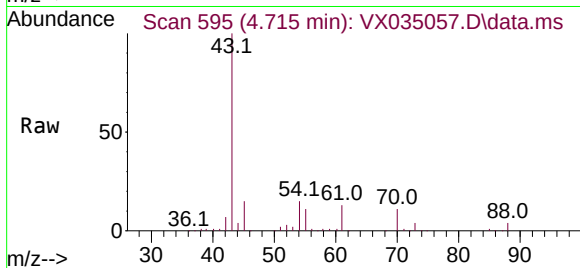
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.2	15.4
70	10.8	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#38

Carbon Tetrachloride

Concen: 20.526 ug/l

RT: 5.678 min Scan# 753

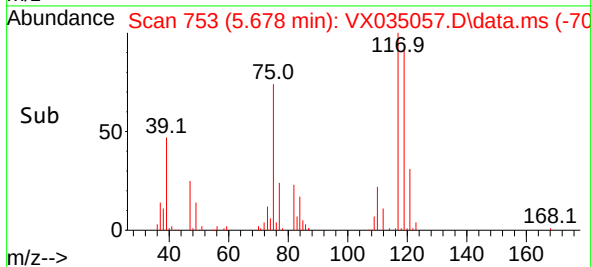
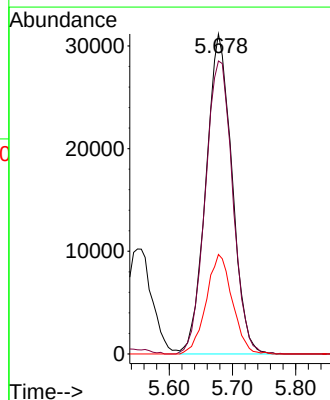
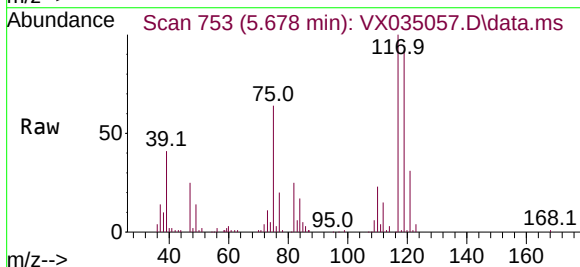
Delta R.T. -0.000 min

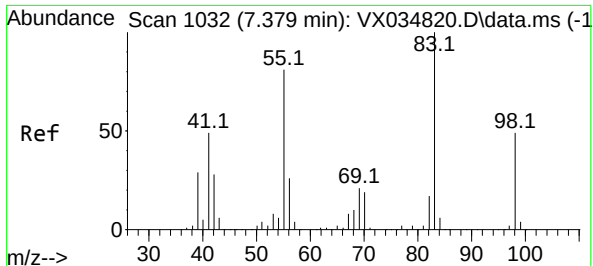
Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Tgt Ion:117 Resp: 89231

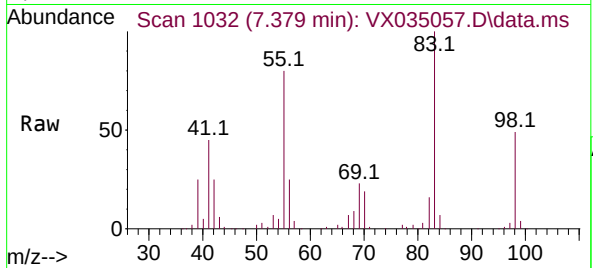
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.6	114.8
121	31.1	23.8	35.6





#39
Methylcyclohexane
Concen: 19.087 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

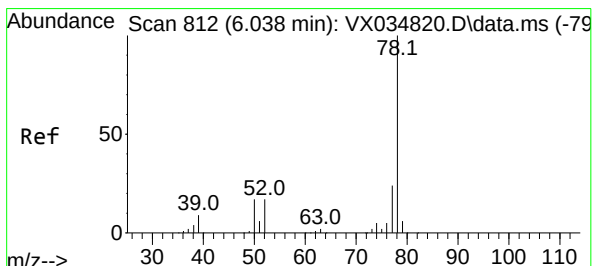
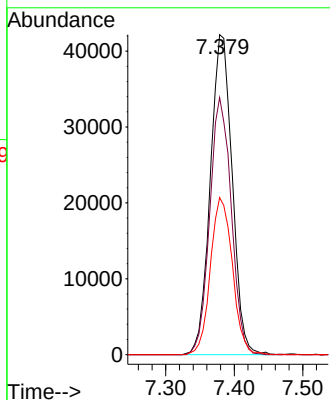
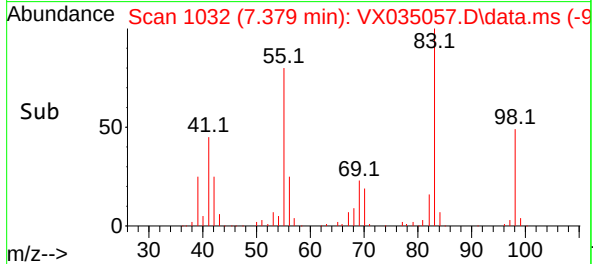
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 83 Resp: 9345
Ion Ratio Lower Upper
83 100
55 80.3 60.5 90.7
98 49.1 40.4 60.6

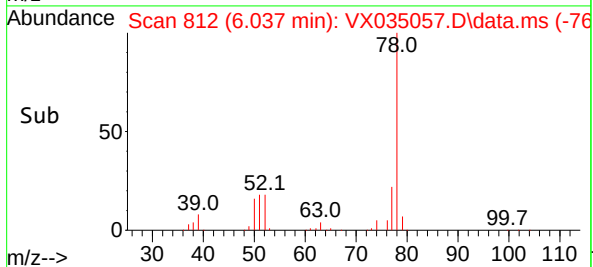
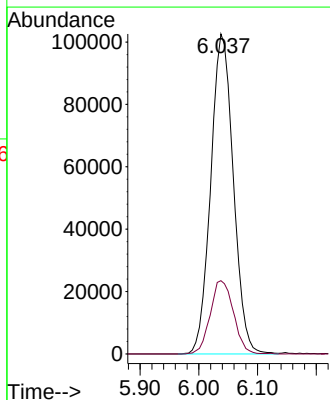
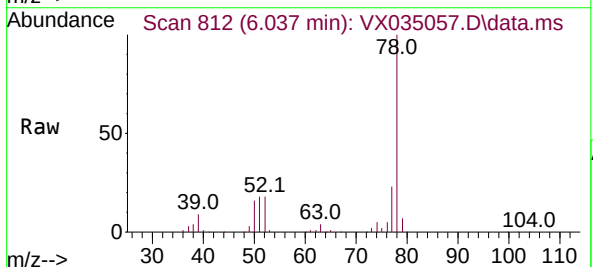
Manual Integrations
APPROVED

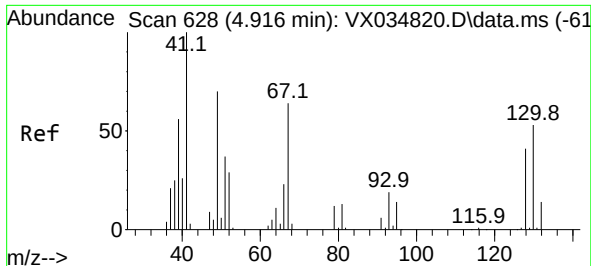
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#40
Benzene
Concen: 20.707 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

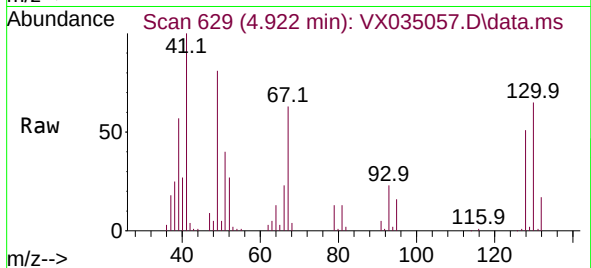
Tgt Ion: 78 Resp: 274076
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4





#41
Methacrylonitrile
Concen: 22.819 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

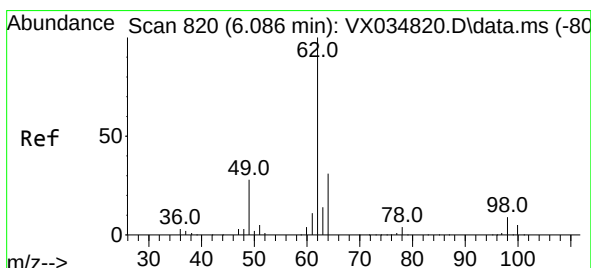
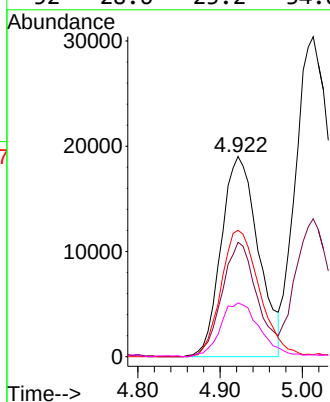
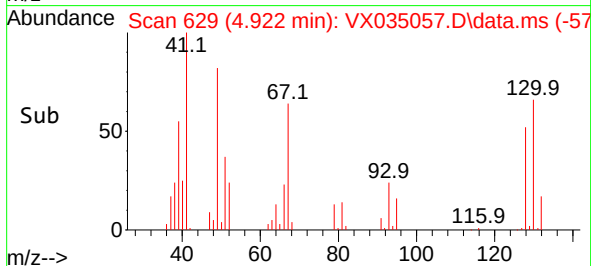


Tgt Ion: 41 Resp: 5983

Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.0	67.6
67	65.5	55.6	83.4
52	28.6	23.2	34.8

Manual Integrations
APPROVED

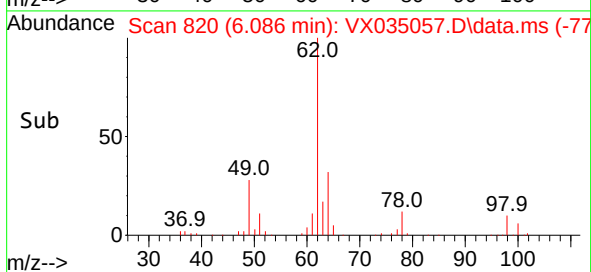
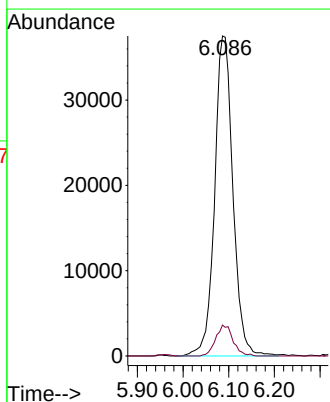
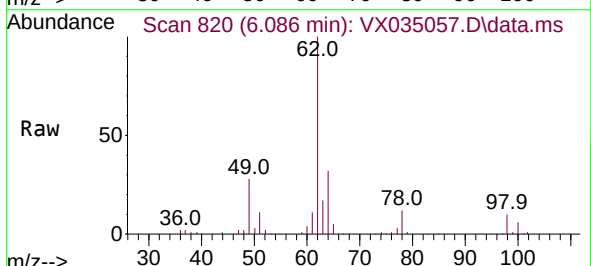
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

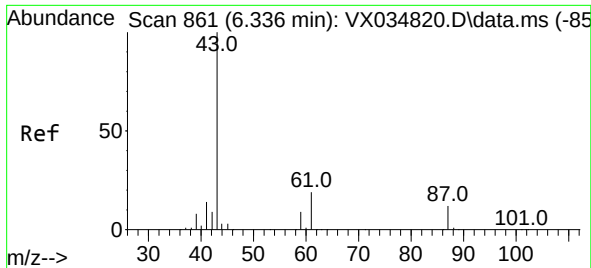


#42
1,2-Dichloroethane
Concen: 19.805 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion: 62 Resp: 104222

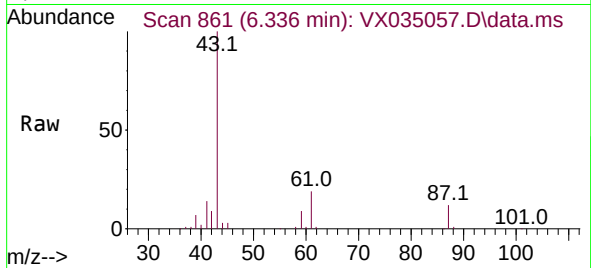
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0





#43
Isopropyl Acetate
Concen: 20.643 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

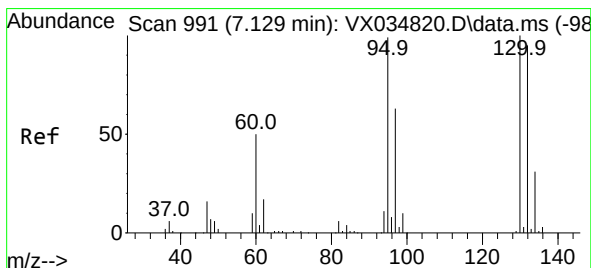
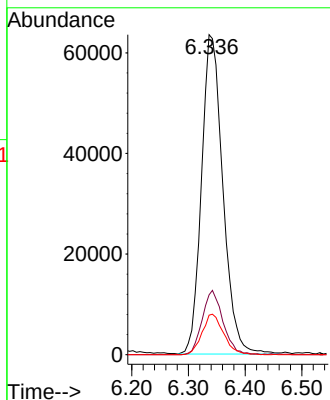
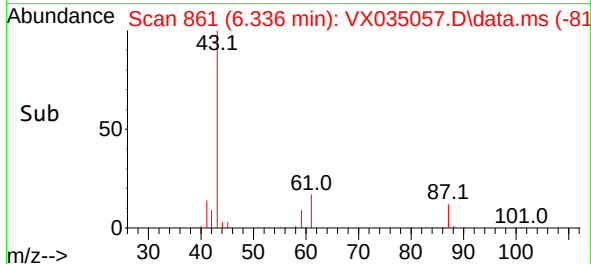
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 43 Resp: 16651
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 12.7 9.8 14.8

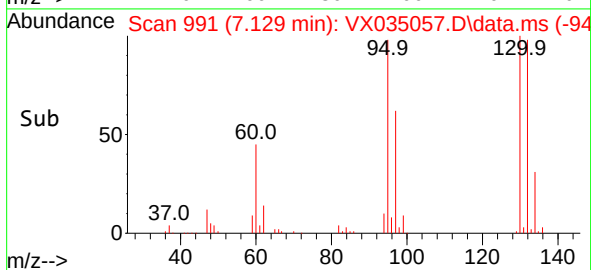
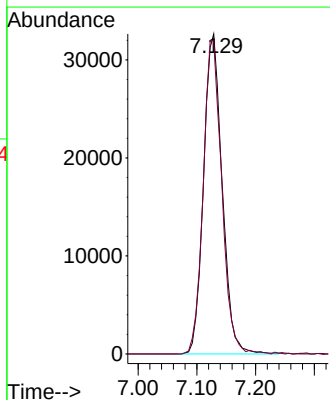
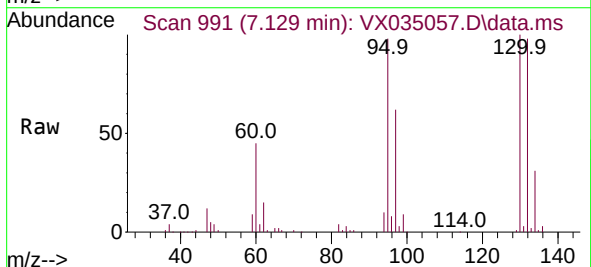
Manual Integrations
APPROVED

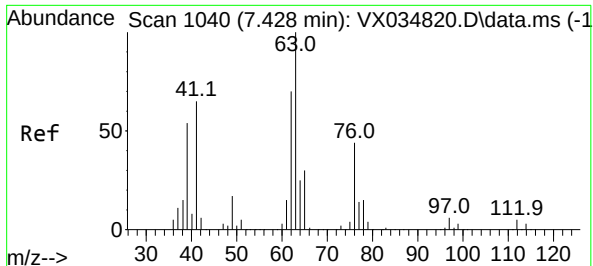
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#44
Trichloroethene
Concen: 21.190 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion:130 Resp: 71598
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.072 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 63 Resp: 72680

Ion Ratio Lower Upper

63 100

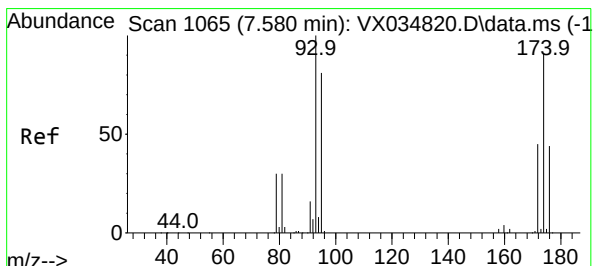
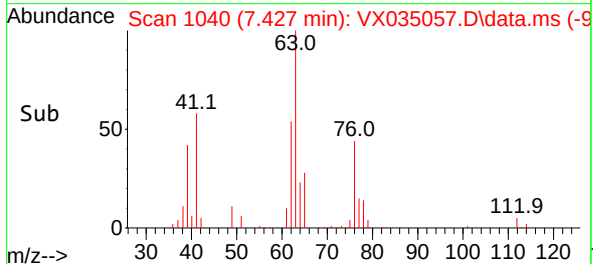
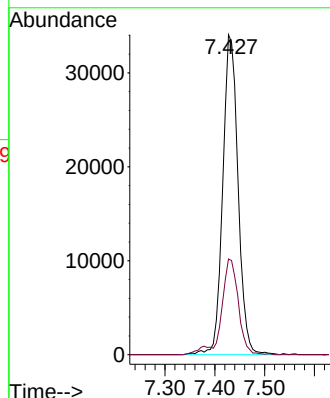
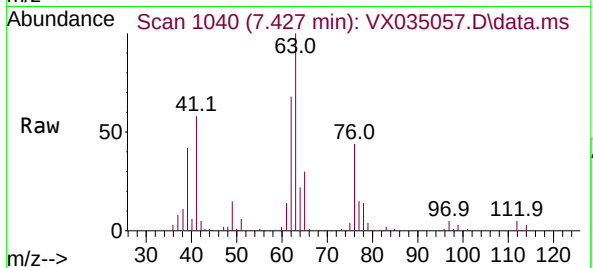
65 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 20.111 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

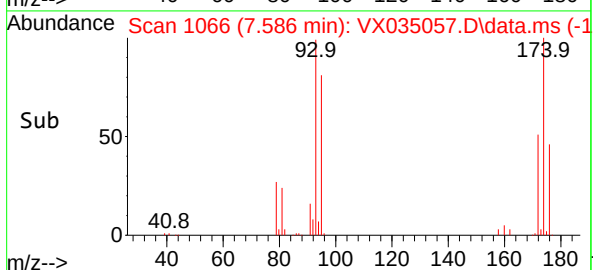
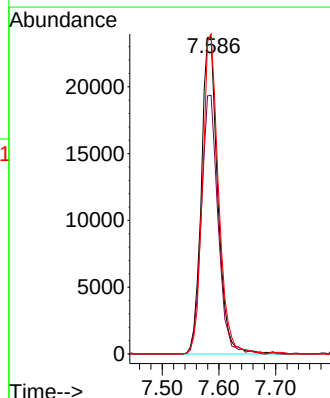
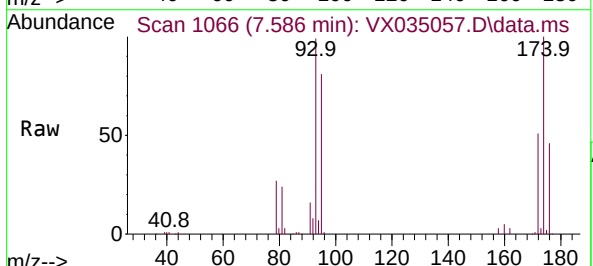
Tgt Ion: 93 Resp: 47728

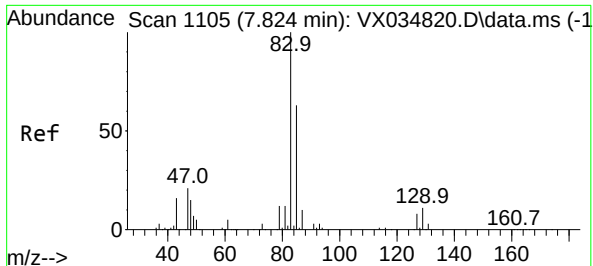
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

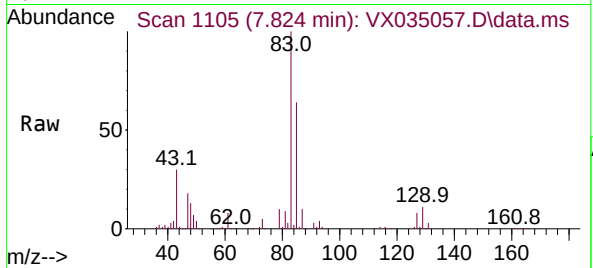
174 98.4 75.4 113.0





#47
Bromodichloromethane
Concen: 20.623 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

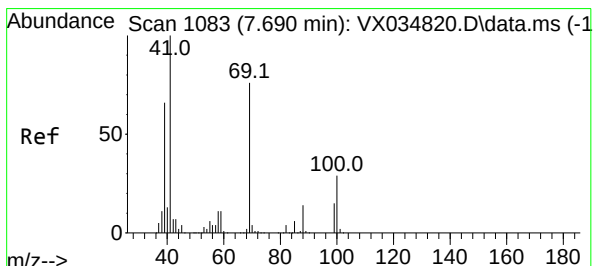
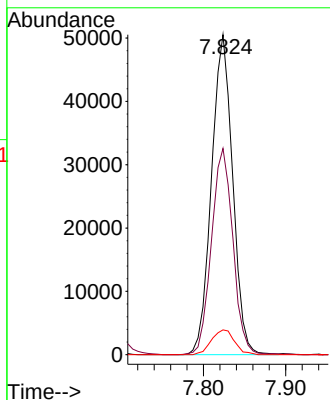
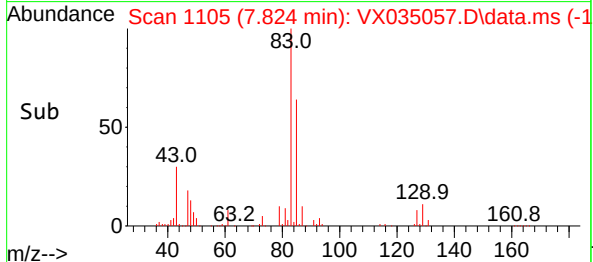
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 83 Resp: 90404
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4
127 7.7 6.6 9.8

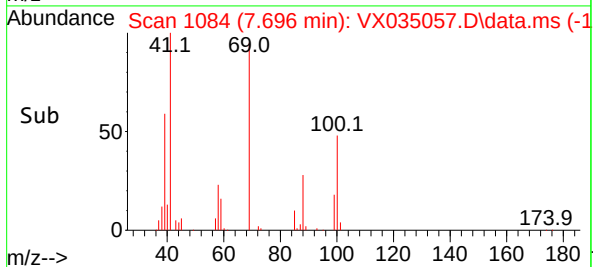
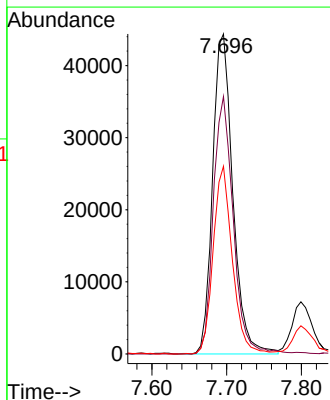
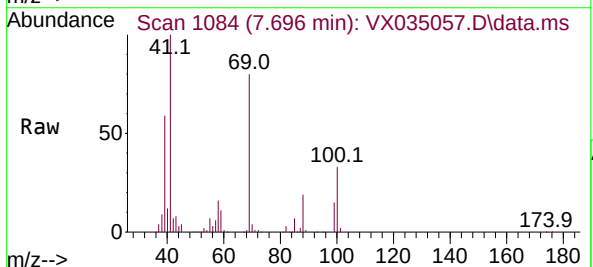
Manual Integrations
APPROVED

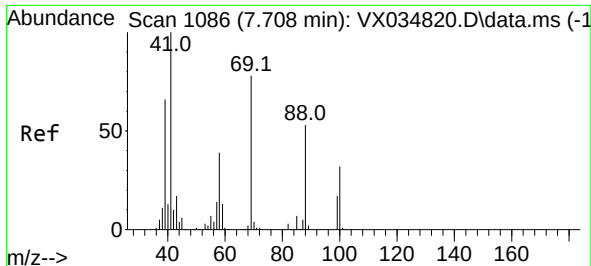
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#48
Methyl methacrylate
Concen: 21.113 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion: 41 Resp: 83636
Ion Ratio Lower Upper
41 100
69 79.1 62.2 93.4
39 55.5 47.7 71.5





#49

1,4-Dioxane

Concen: 462.266 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 88 Resp: 3773

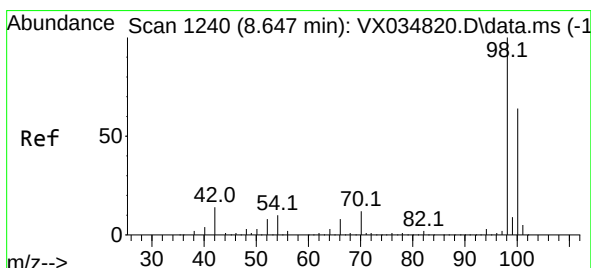
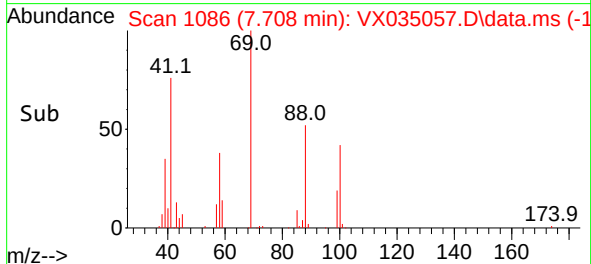
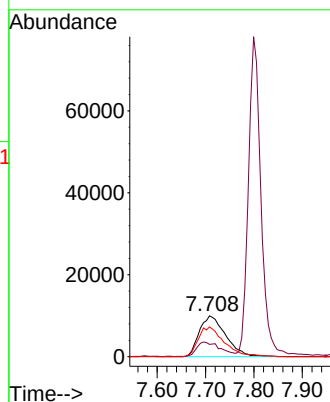
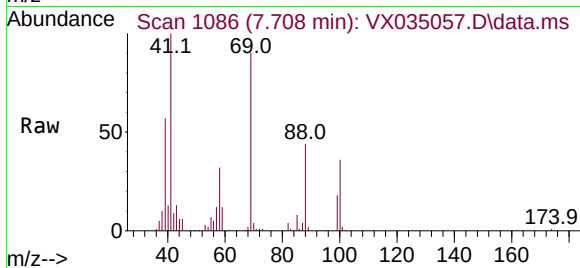
Ion	Ratio	Lower	Upper
88	100		
43	31.8	27.7	41.5
58	72.3	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#50

Toluene-d8

Concen: 54.659 ug/l

RT: 8.647 min Scan# 1240

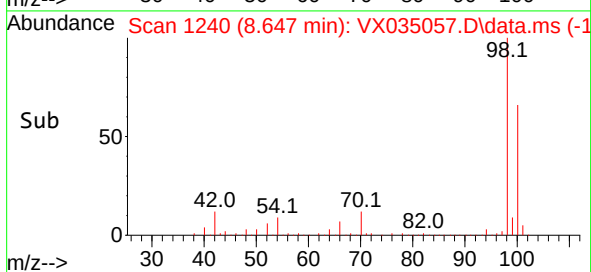
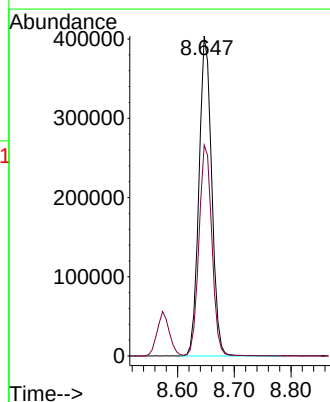
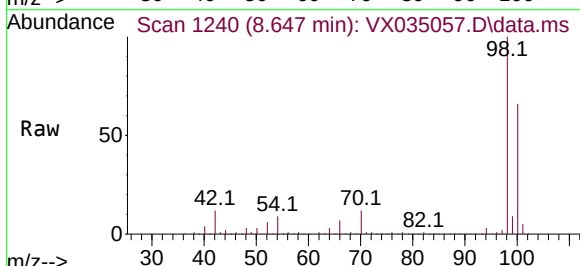
Delta R.T. -0.000 min

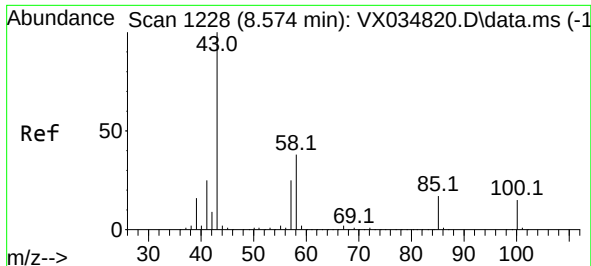
Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Tgt Ion: 98 Resp: 627907

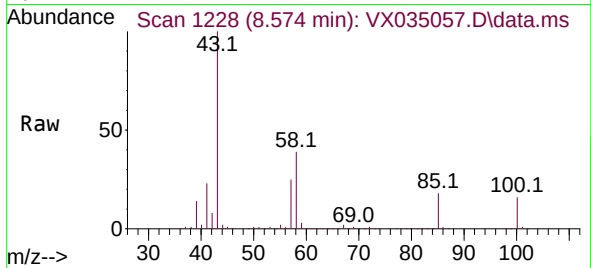
Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 110.580 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

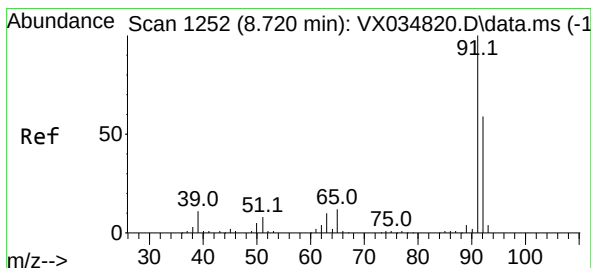
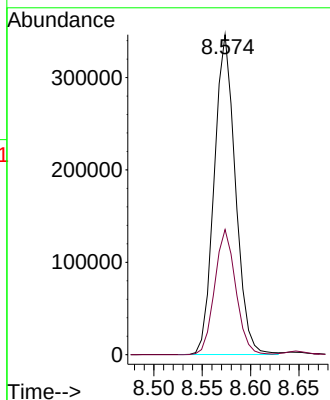
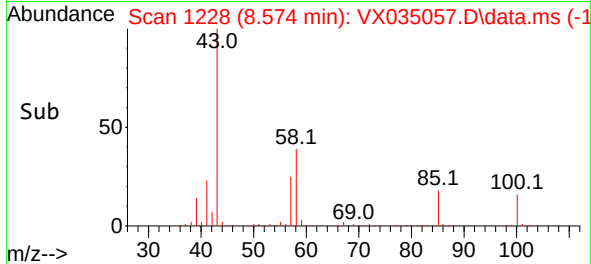
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 43 Resp: 52789
Ion Ratio Lower Upper
43 100
58 38.9 30.6 46.0

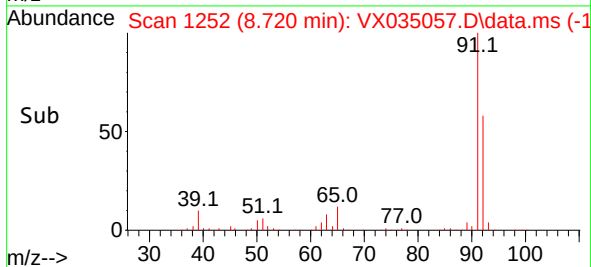
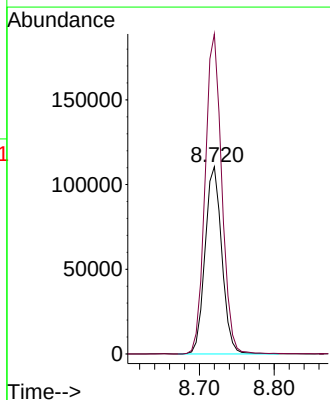
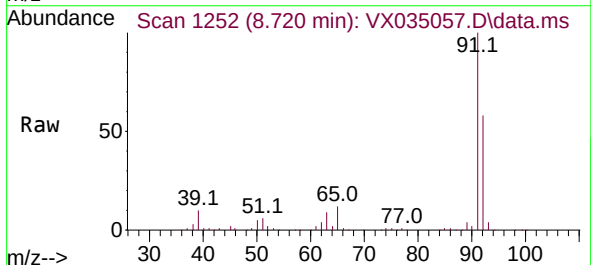
Manual Integrations
APPROVED

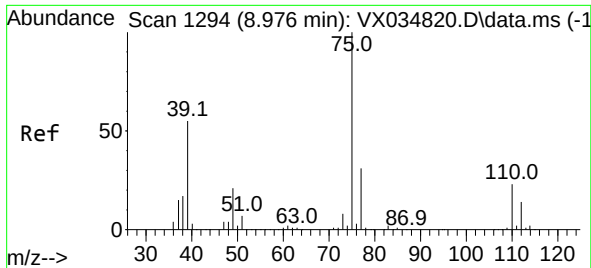
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 19.992 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion: 92 Resp: 172538
Ion Ratio Lower Upper
92 100
91 169.9 136.8 205.2





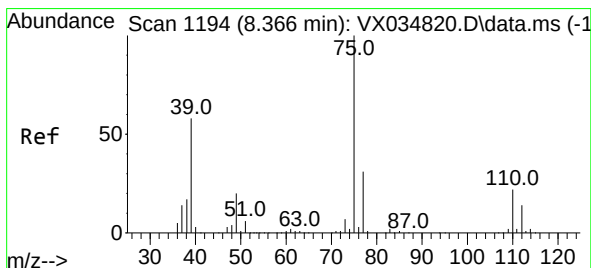
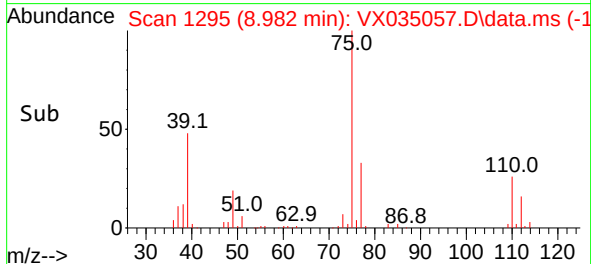
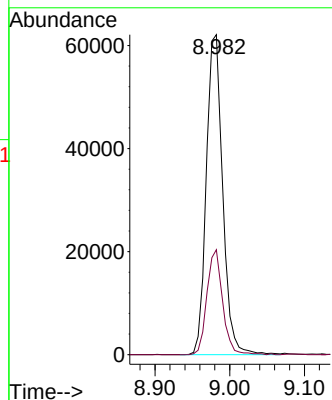
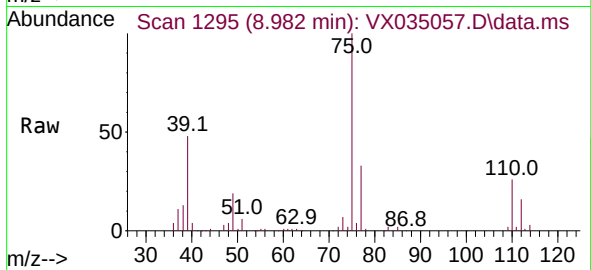
#53
t-1,3-Dichloropropene
Concen: 20.071 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 75 Resp: 94650
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

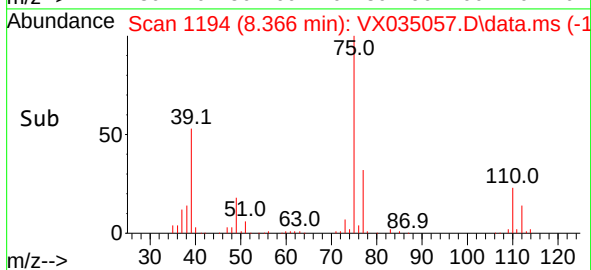
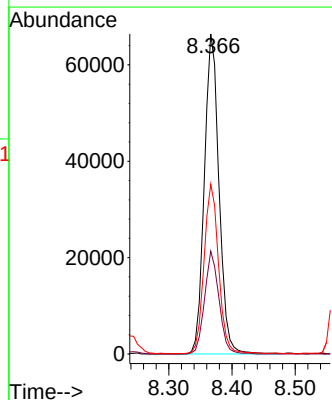
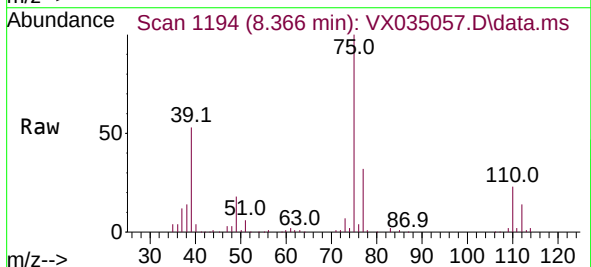
Manual Integrations
APPROVED

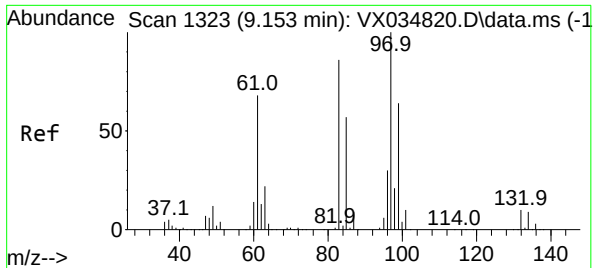
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#54
cis-1,3-Dichloropropene
Concen: 20.831 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

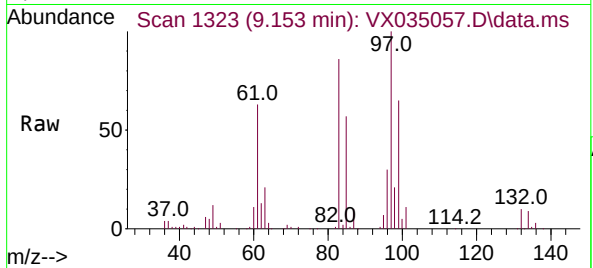
Tgt Ion: 75 Resp: 107502
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
39 53.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.650 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

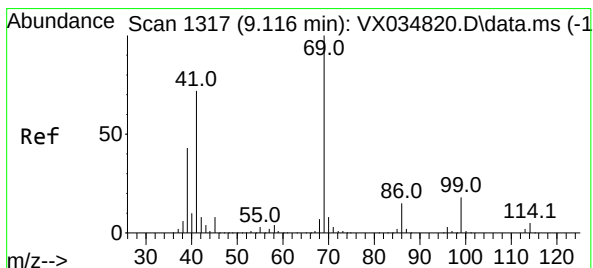
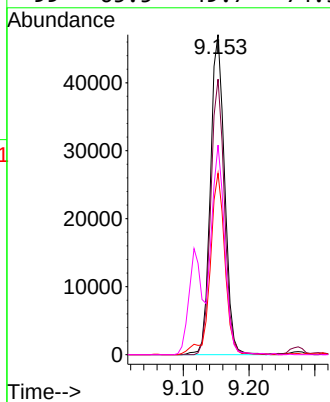
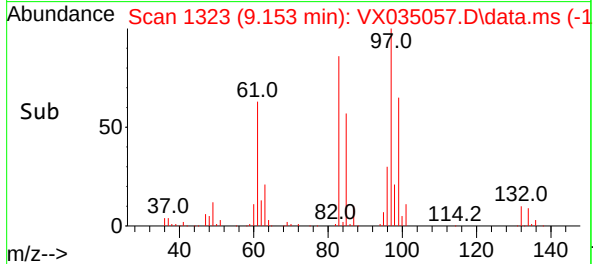
Instrument : MSVOA_X
ClientSampleId : VX0414MBS01



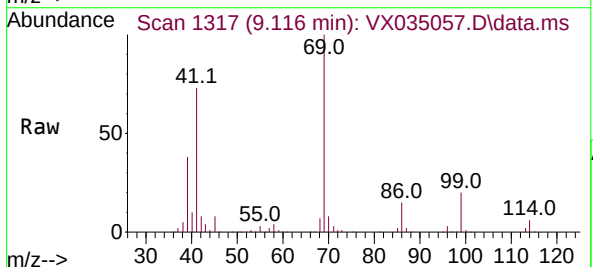
Tgt Ion: 97 Resp: 70710
Ion Ratio Lower Upper
97 100
83 86.1 69.7 104.5
85 56.7 43.7 65.5
99 65.5 49.7 74.5

Manual Integrations
APPROVED

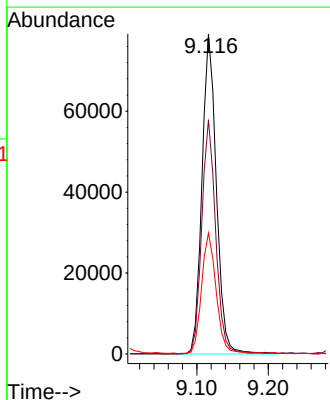
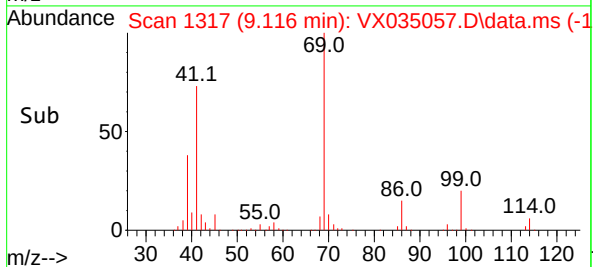
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

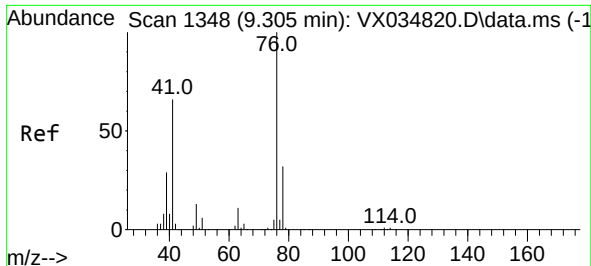


#56
Ethyl methacrylate
Concen: 21.616 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



Tgt Ion: 69 Resp: 110623
Ion Ratio Lower Upper
69 100
41 71.4 57.4 86.0
39 37.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 21.353 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 76 Resp: 123518

Ion Ratio Lower Upper

76 100

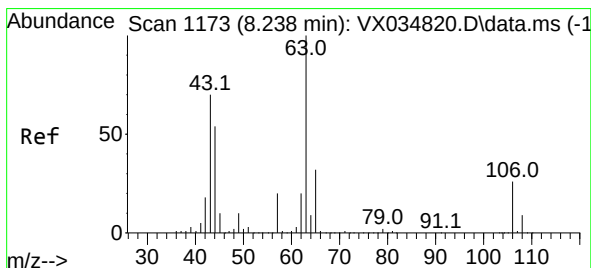
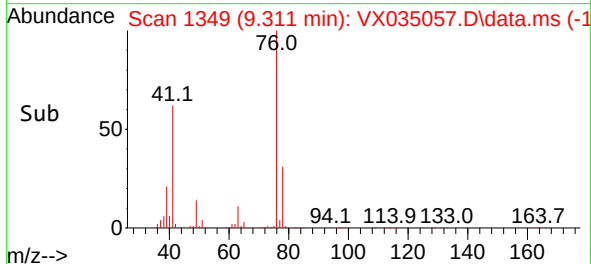
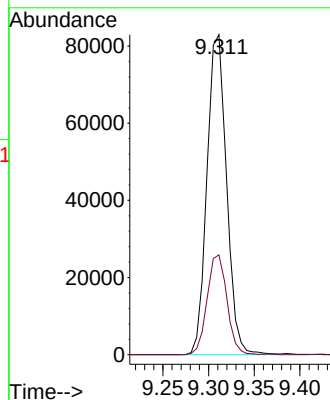
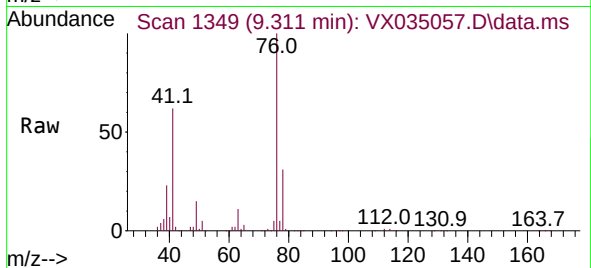
78 31.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.983 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035057.D

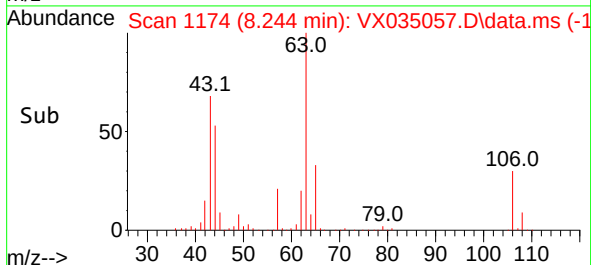
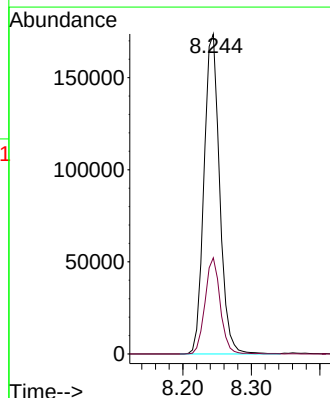
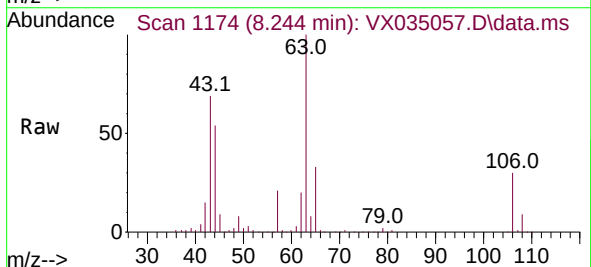
Acq: 13 Apr 2023 12:12

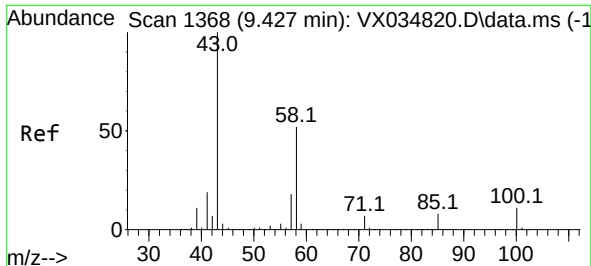
Tgt Ion: 63 Resp: 276171

Ion Ratio Lower Upper

63 100

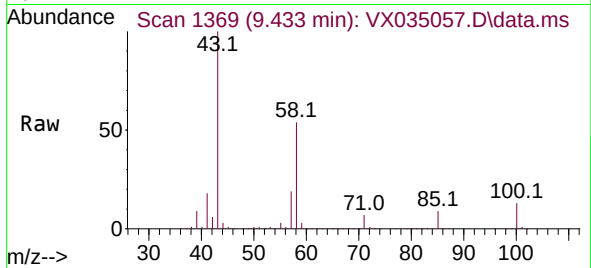
106 29.2 22.2 33.2





#59
2-Hexanone
Concen: 111.085 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

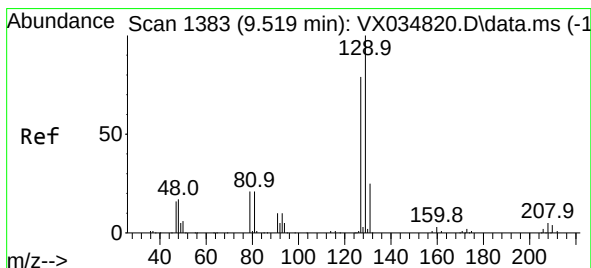
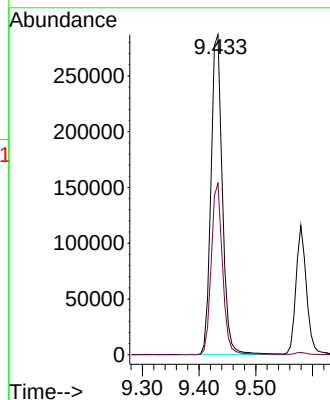
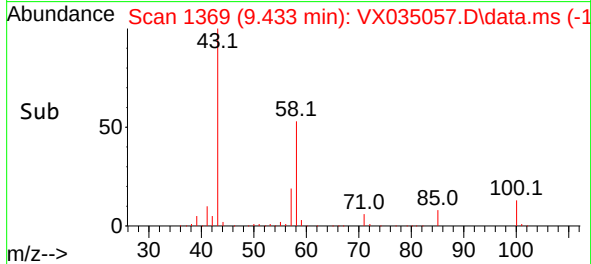
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion: 43 Resp: 401098
Ion Ratio Lower Upper
43 100
58 53.2 26.3 78.9

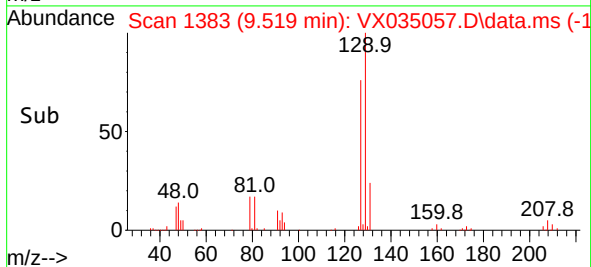
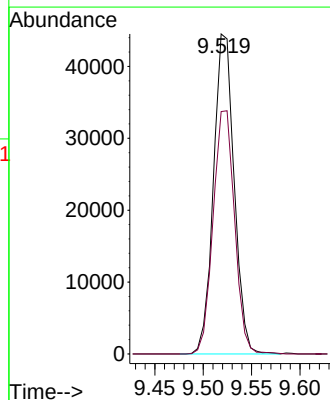
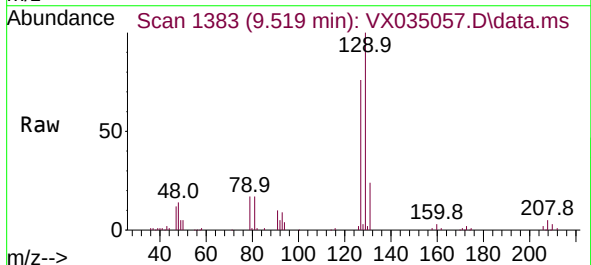
Manual Integrations
APPROVED

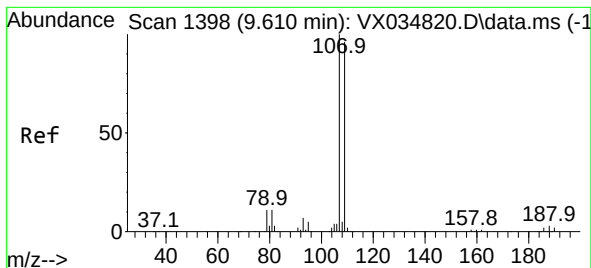
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#60
Dibromochloromethane
Concen: 21.238 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

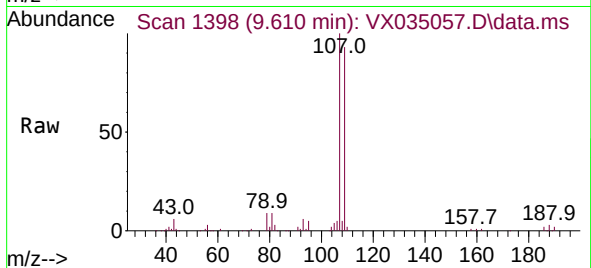
Tgt Ion:129 Resp: 66082
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.563 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

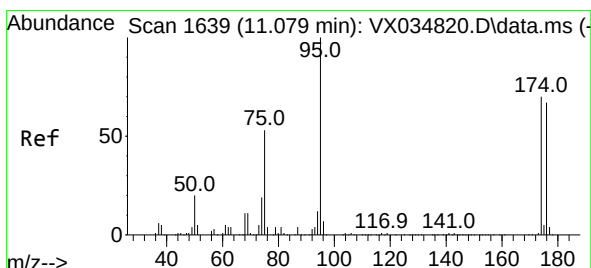
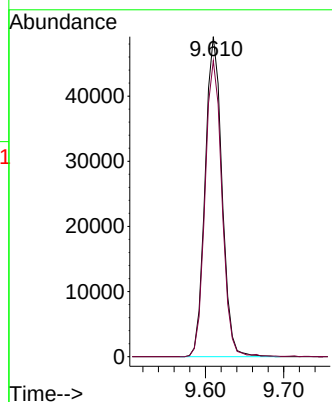
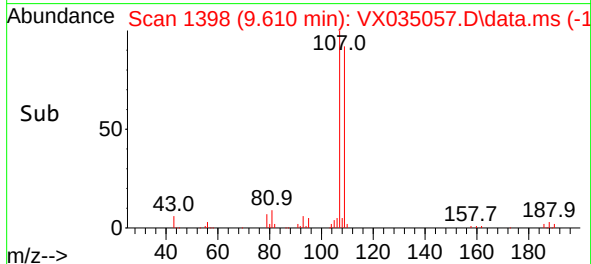
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:107 Resp: 7324
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9

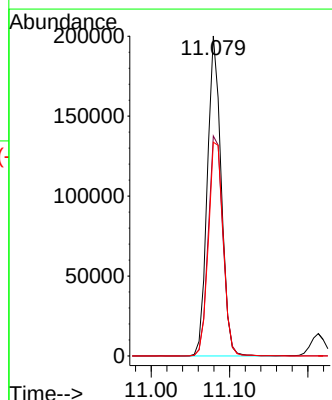
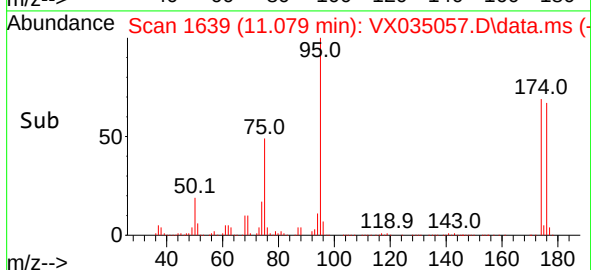
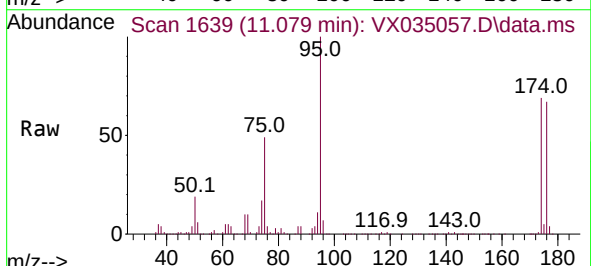
Manual Integrations
APPROVED

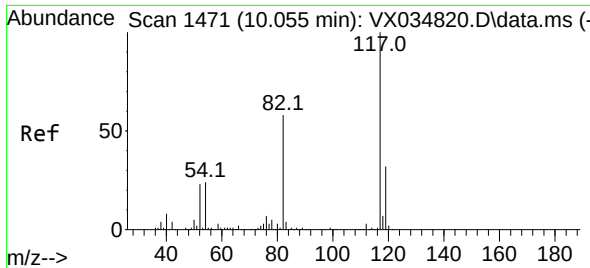
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#62
4-Bromofluorobenzene
Concen: 55.048 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

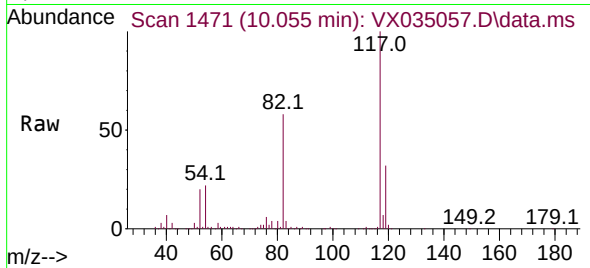
Tgt Ion: 95 Resp: 244712
Ion Ratio Lower Upper
95 100
174 72.8 0.0 147.4
176 71.4 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

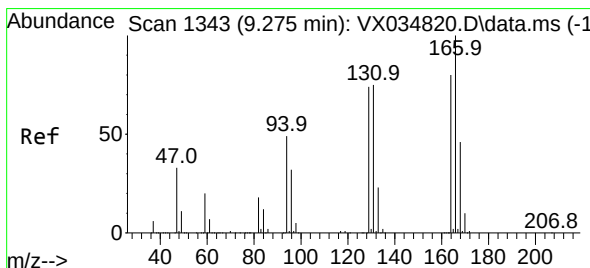
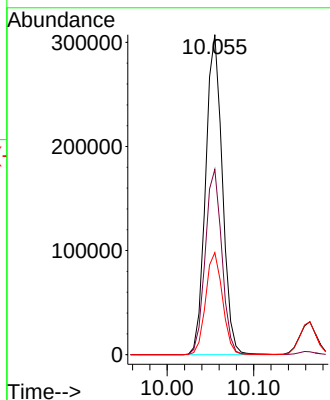
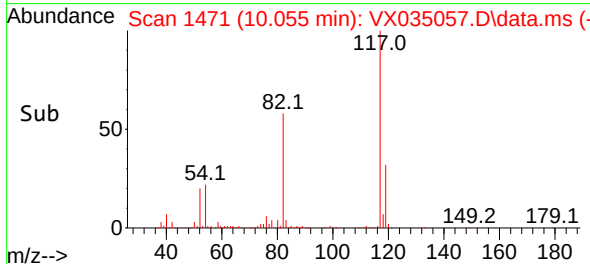
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:117 Resp: 412435
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 31.9 26.0 39.0

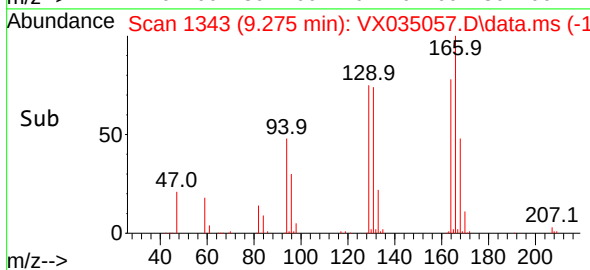
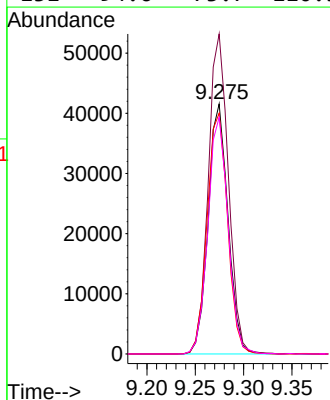
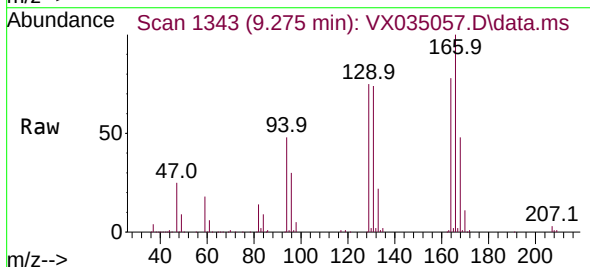
Manual Integrations
APPROVED

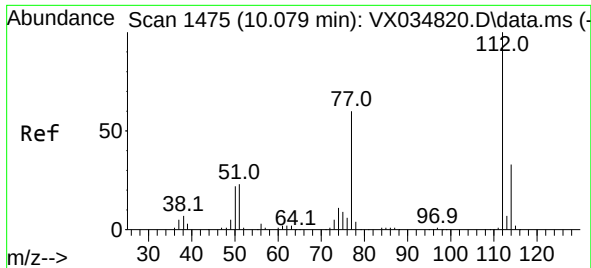
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#64
Tetrachloroethene
Concen: 20.133 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

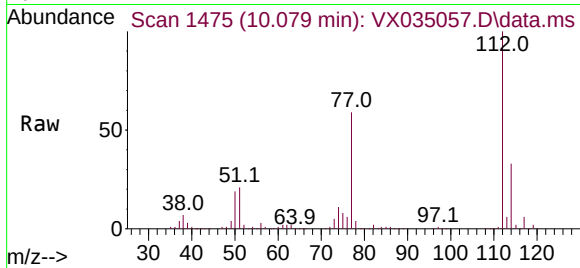
Tgt Ion:164 Resp: 59425
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 96.3 75.6 113.4
131 94.6 73.7 110.5





#65
Chlorobenzene
Concen: 21.376 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

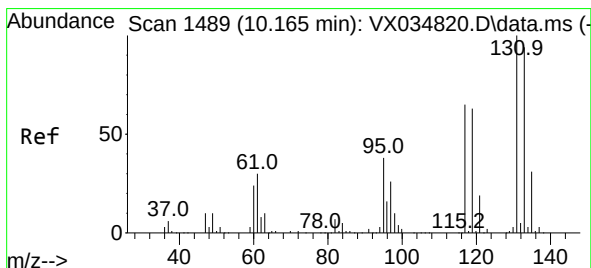
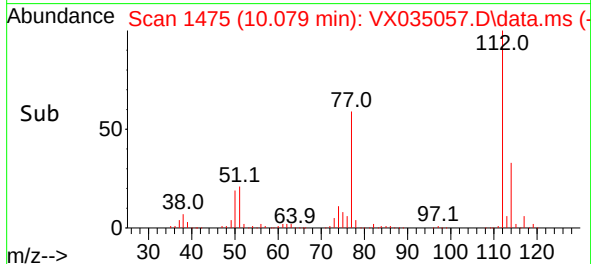
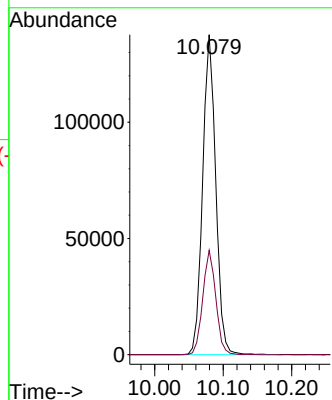
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:112 Resp: 183438
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

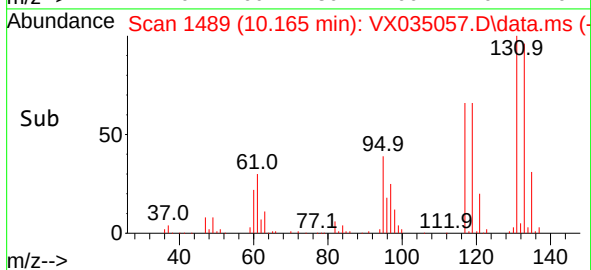
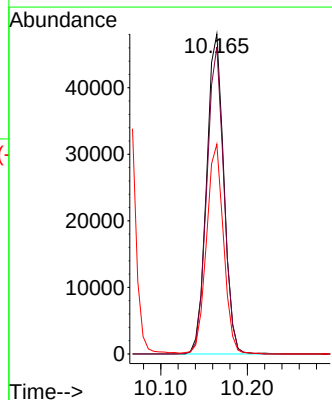
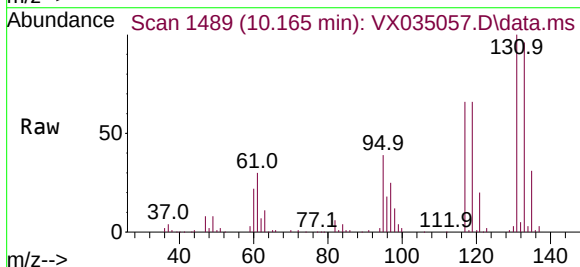
Manual Integrations
APPROVED

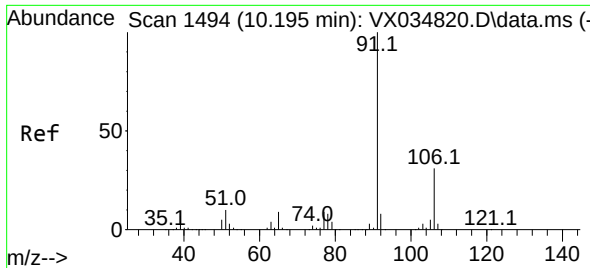
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.512 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

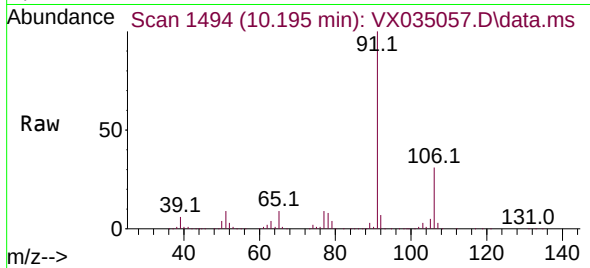
Tgt Ion:131 Resp: 66428
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 21.166 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

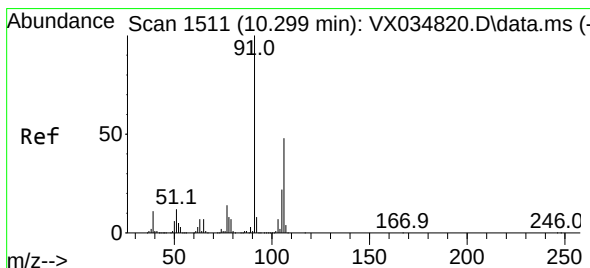
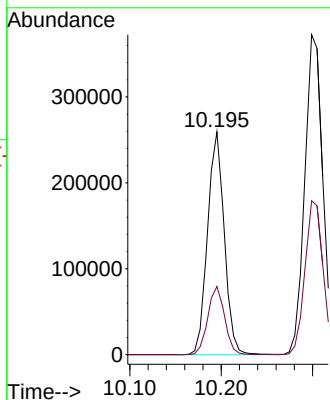
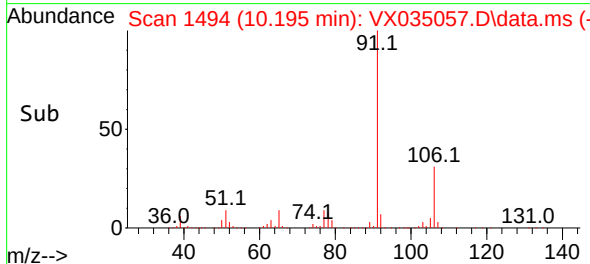
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



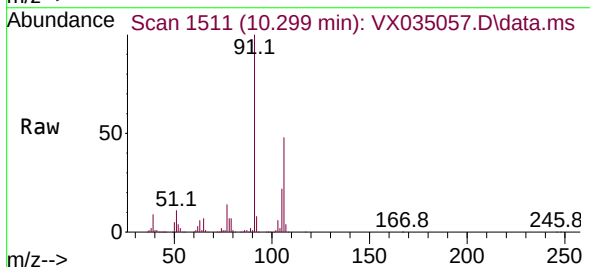
Tgt Ion: 91 Resp: 329030
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

Manual Integrations
APPROVED

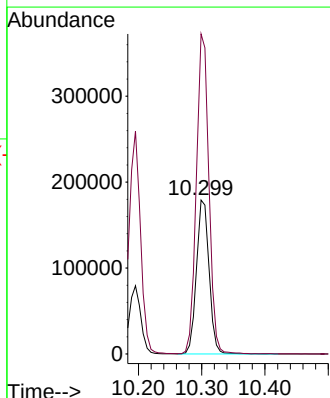
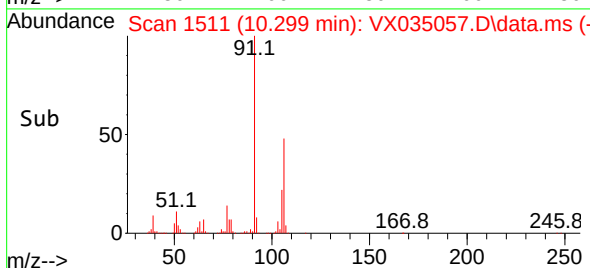
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

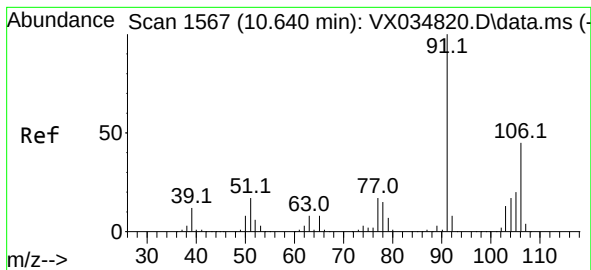


#68
m/p-Xylenes
Concen: 42.016 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



Tgt Ion:106 Resp: 249500
Ion Ratio Lower Upper
106 100
91 205.9 164.0 246.0





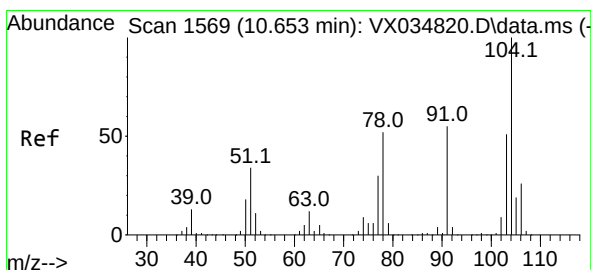
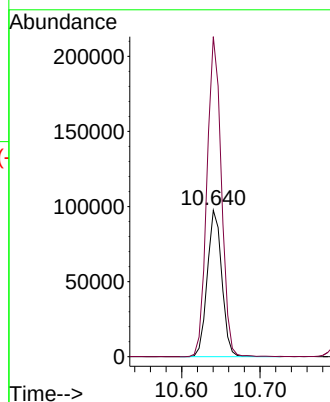
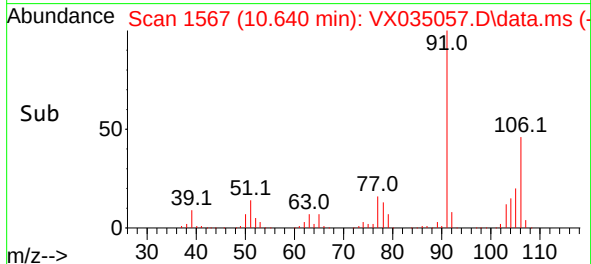
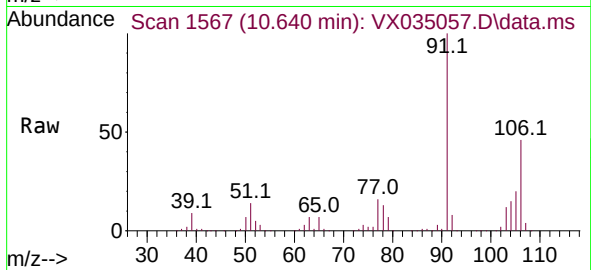
#69
o-Xylene
Concen: 21.521 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion:106 Resp: 12519
Ion Ratio Lower Upper
106 100
91 216.9 108.5 325.3

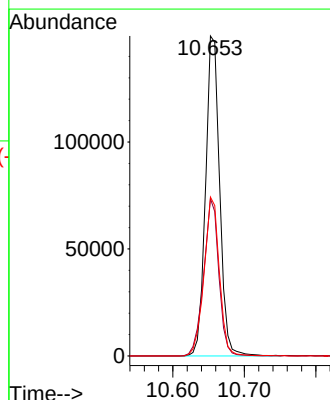
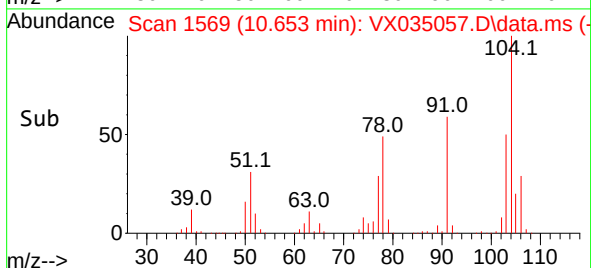
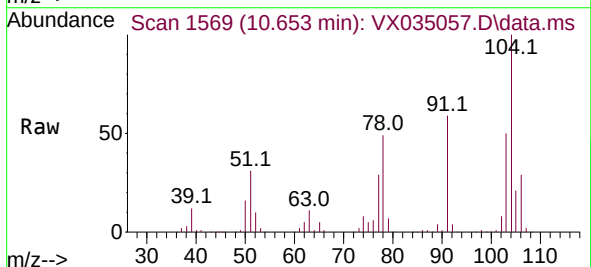
Manual Integrations
APPROVED

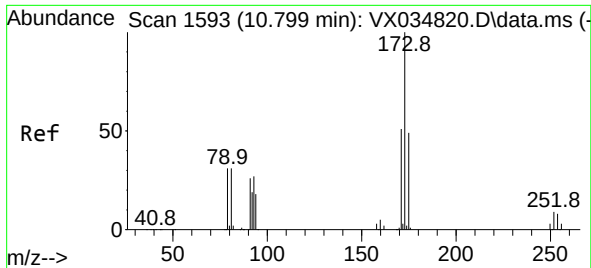
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 22.151 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

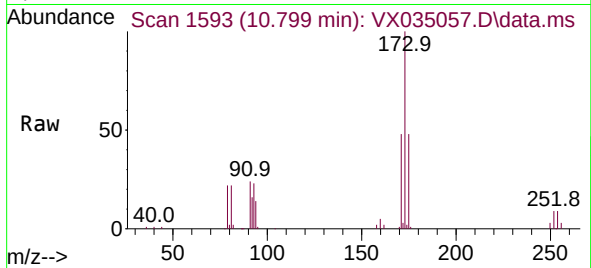
Tgt Ion:104 Resp: 205704
Ion Ratio Lower Upper
104 100
78 52.6 43.4 65.2
103 53.7 44.2 66.2





#71
Bromoform
Concen: 22.019 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

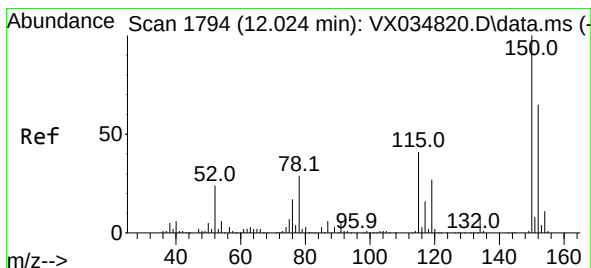
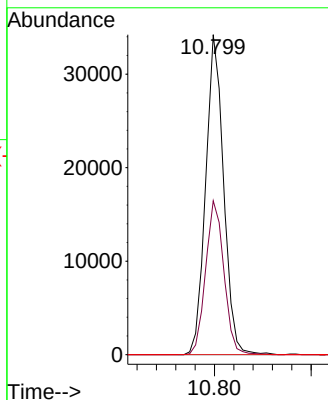
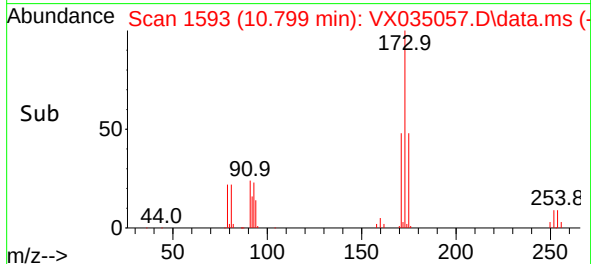
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



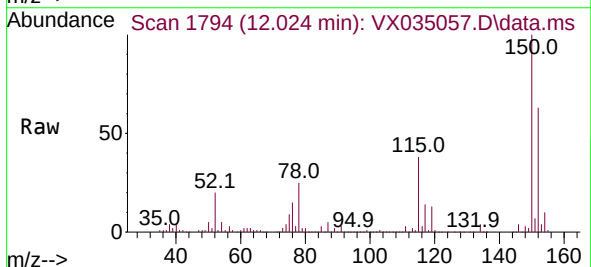
Tgt Ion:173 Resp: 44189
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

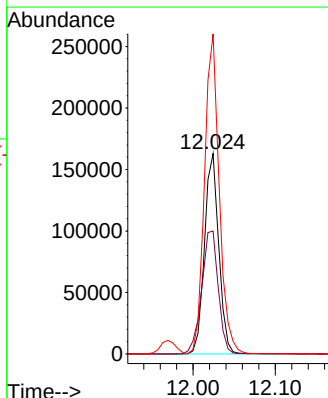
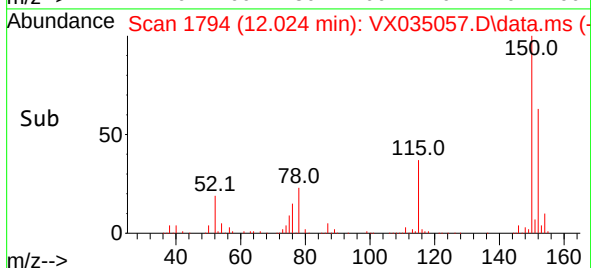
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

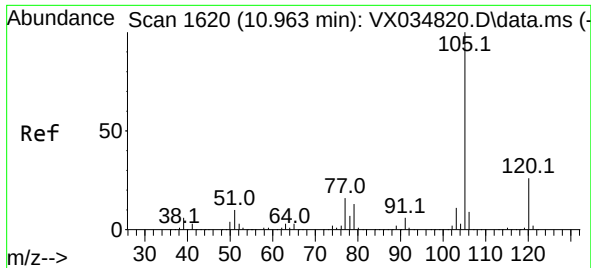


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



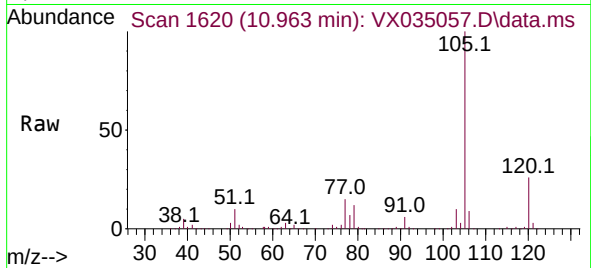
Tgt Ion:152 Resp: 196363
Ion Ratio Lower Upper
152 100
115 71.3 45.0 135.0
150 164.4 0.0 352.4





#73
Isopropylbenzene
Concen: 22.143 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

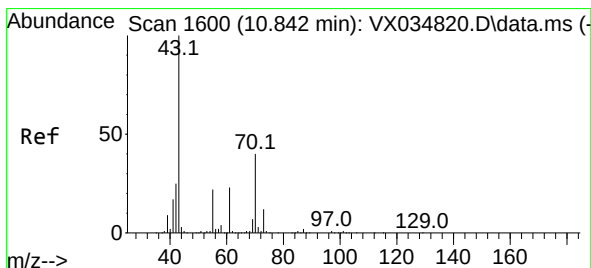
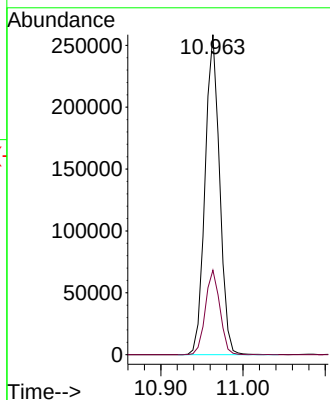
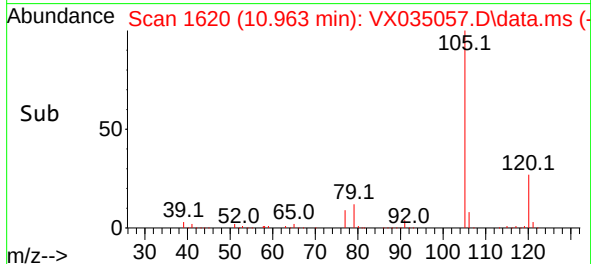
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



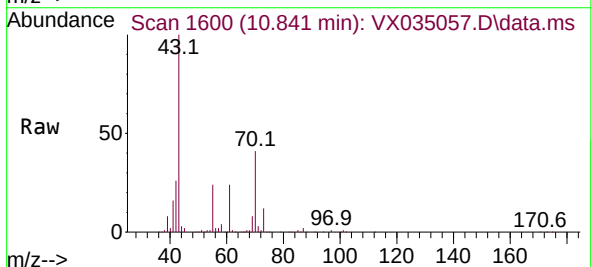
Tgt Ion:105 Resp: 318490
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

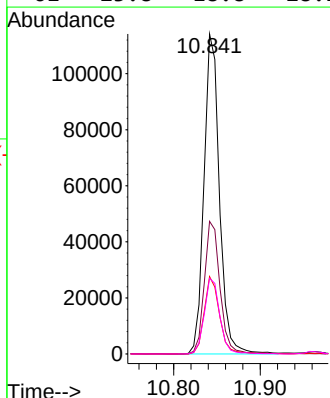
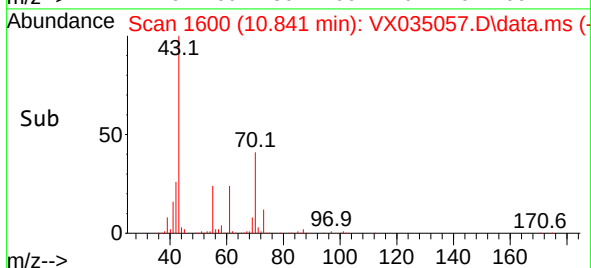
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

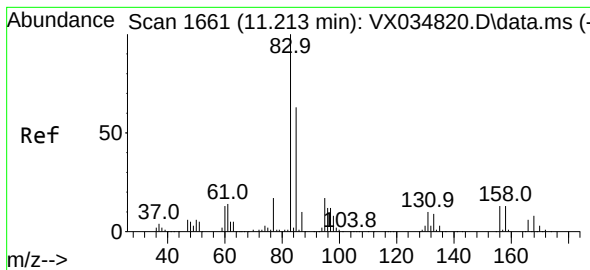


#74
N-ethyl acetate
Concen: 21.894 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



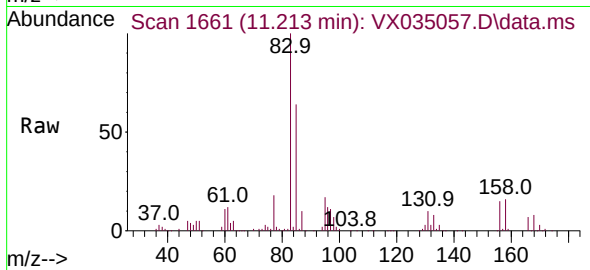
Tgt Ion: 43 Resp: 141589
Ion Ratio Lower Upper
43 100
70 42.3 32.1 48.1
55 24.1 18.3 27.5
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.902 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

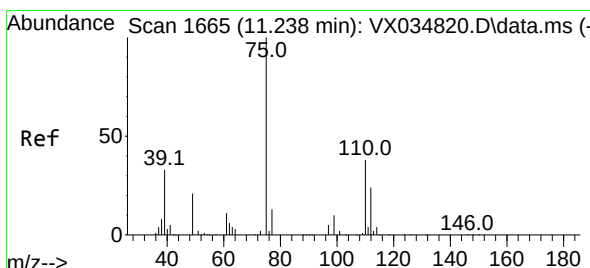
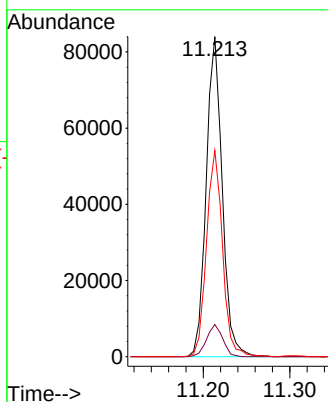
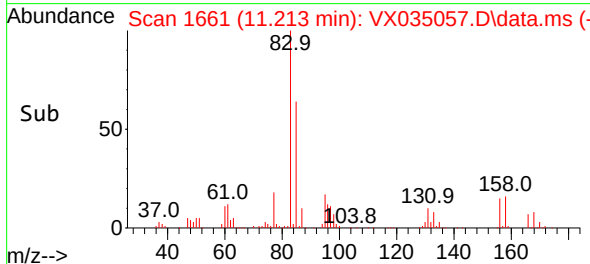
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



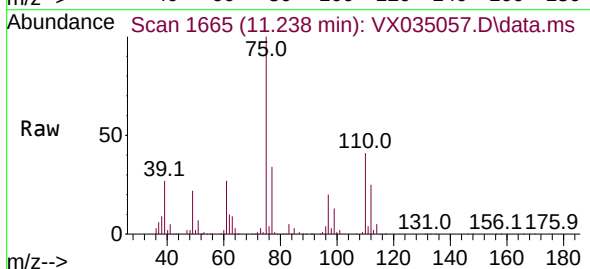
Tgt Ion: 83 Resp: 10796
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 64.4 32.0 96.0

Manual Integrations
APPROVED

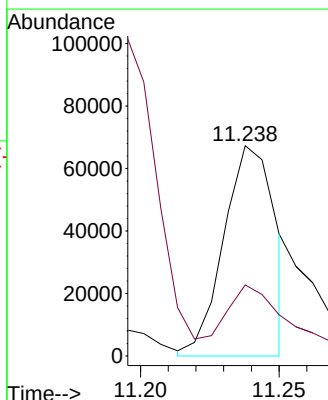
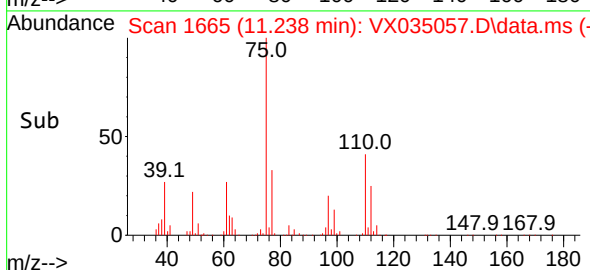
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

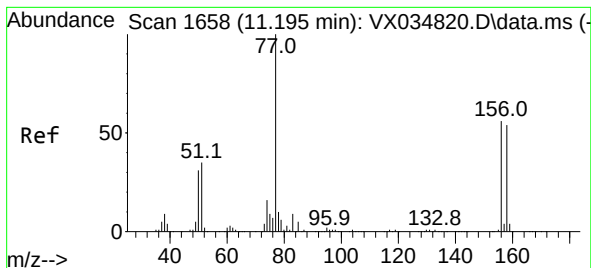


#76
1,2,3-Trichloropropane
Concen: 21.923 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



Tgt Ion: 75 Resp: 86740
Ion Ratio Lower Upper
75 100
77 42.4 21.6 64.8





#77

Bromobenzene

Concen: 21.373 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

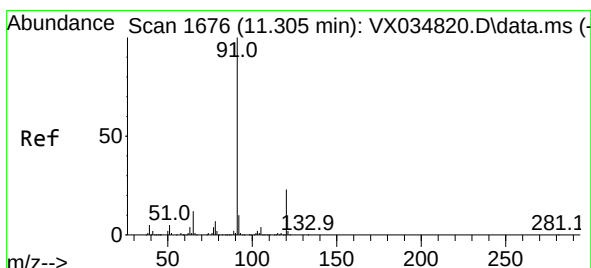
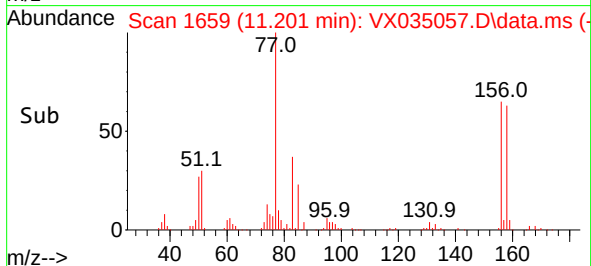
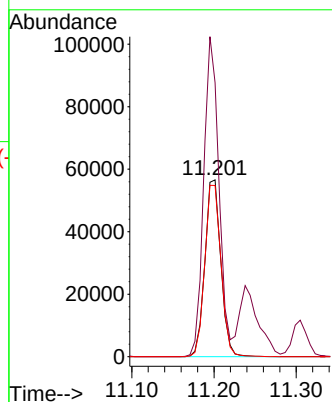
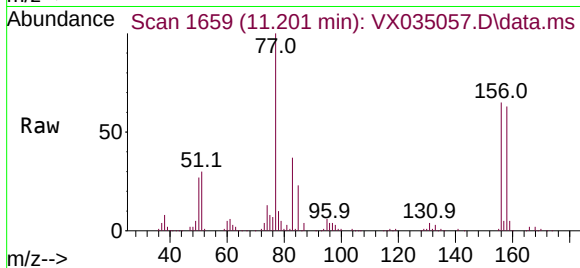
Tgt Ion:	156	Resp:	7617
Ion Ratio	Lower	Upper	
156	100		
77	171.7	86.7	259.9
158	98.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#78

n-propylbenzene

Concen: 21.213 ug/l

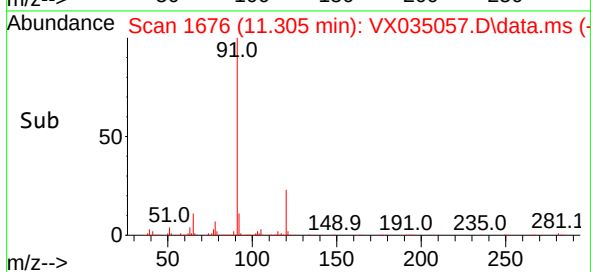
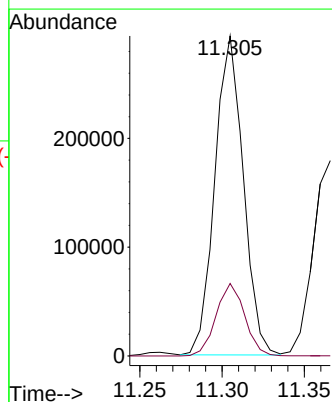
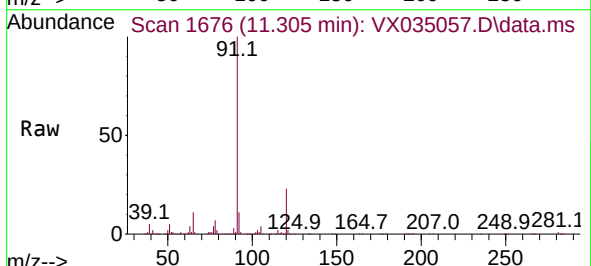
RT: 11.305 min Scan# 1676

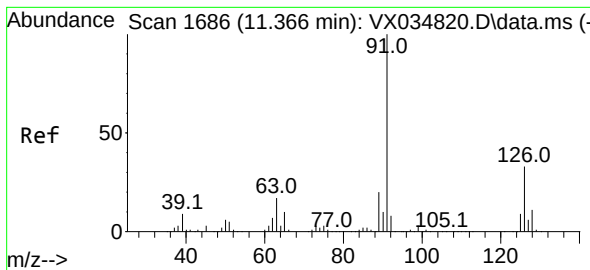
Delta R.T. -0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Tgt Ion:	91	Resp:	352471
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





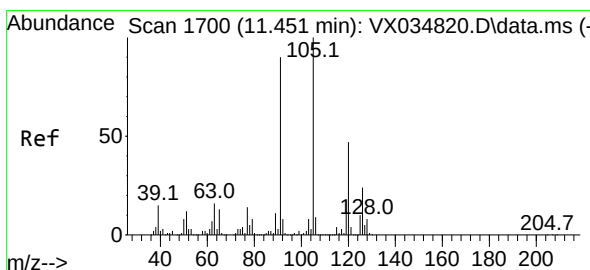
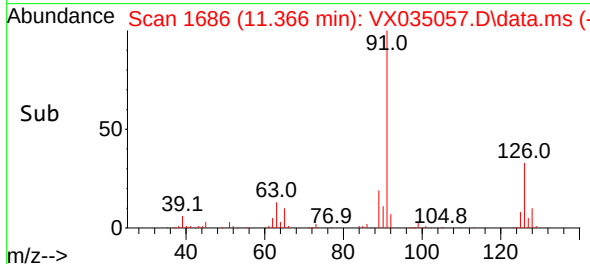
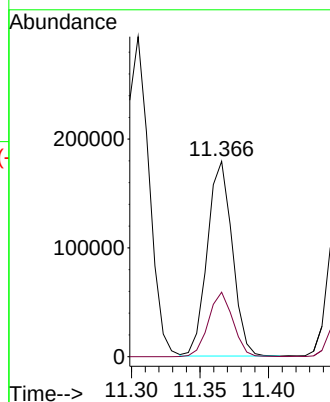
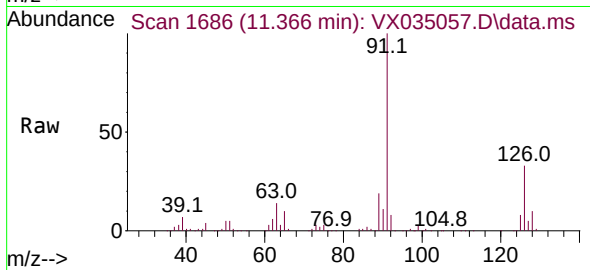
#79
2-Chlorotoluene
Concen: 21.624 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 91 Resp: 22685
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

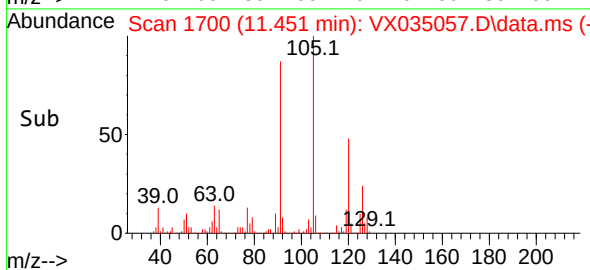
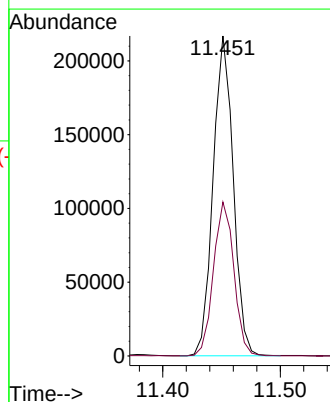
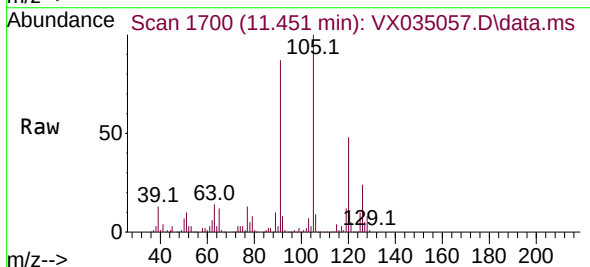
Manual Integrations
APPROVED

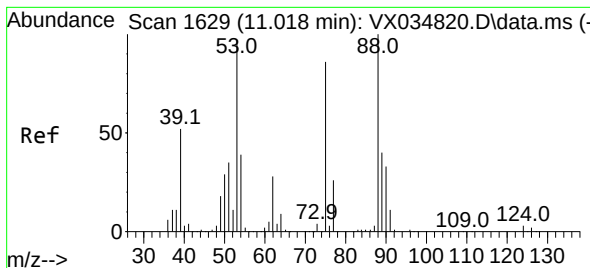
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion:105 Resp: 257802
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





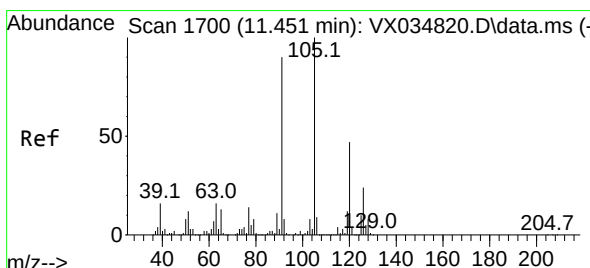
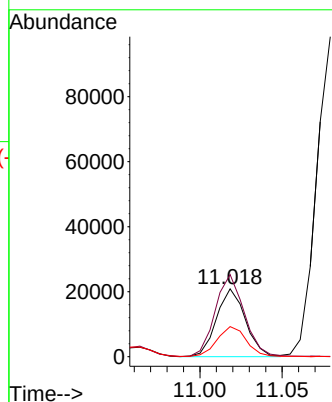
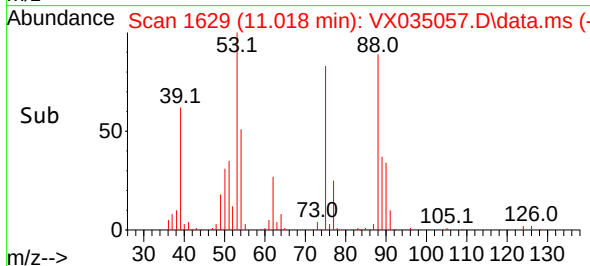
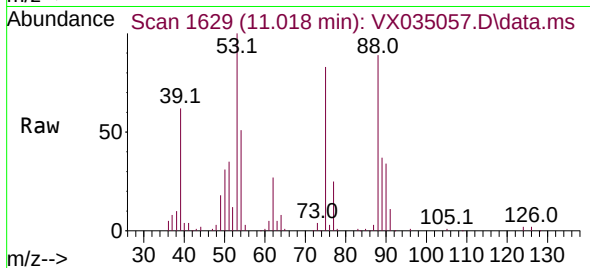
#81
trans-1,4-Dichloro-2-butene
Concen: 19.391 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01

Tgt Ion: 75 Resp: 25600
Ion Ratio Lower Upper
75 100
53 122.4 82.6 124.0
89 45.0 36.9 55.3

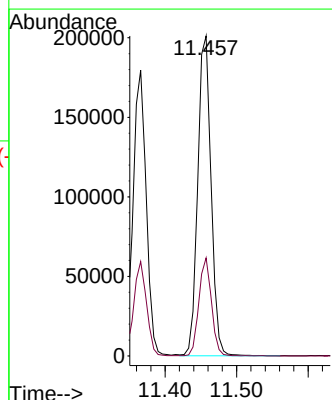
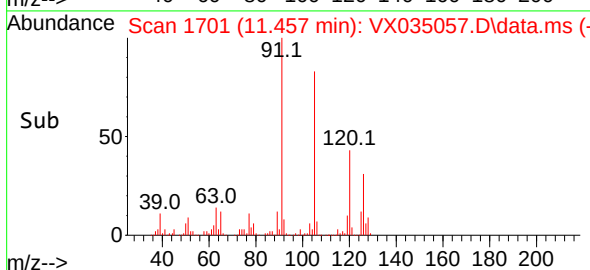
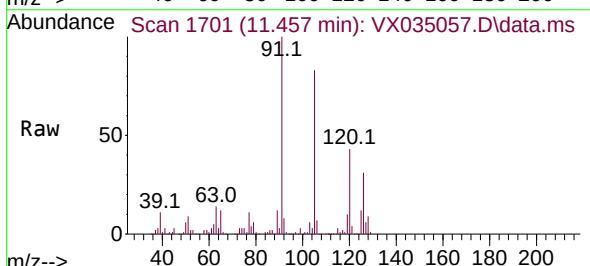
Manual Integrations
APPROVED

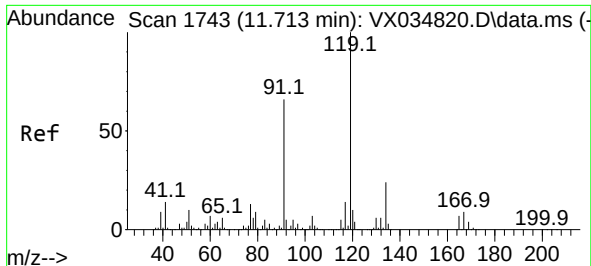
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 21.297 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

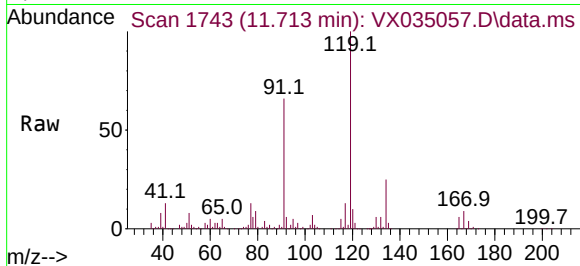
Tgt Ion: 91 Resp: 259458
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 22.012 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

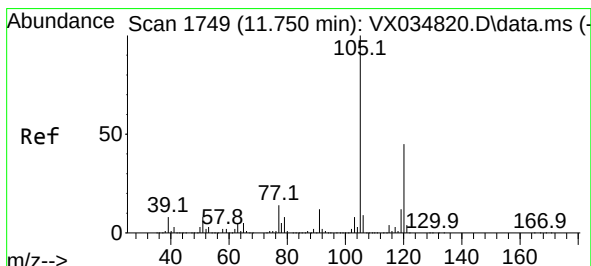
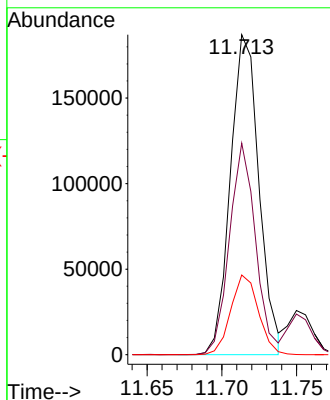
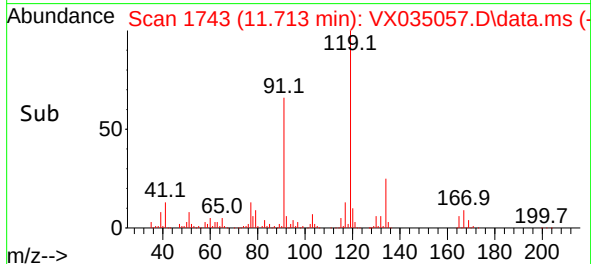
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:119 Resp: 248580
Ion Ratio Lower Upper
119 100
91 60.5 30.6 92.0
134 24.1 11.8 35.4

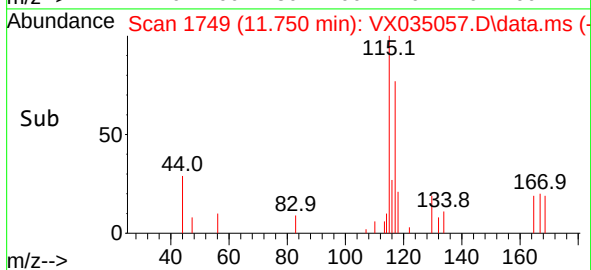
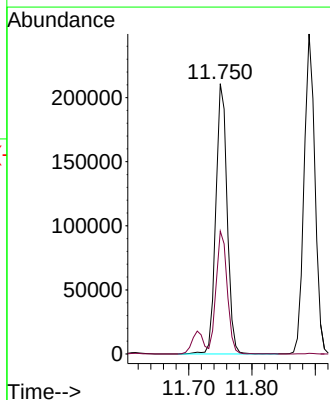
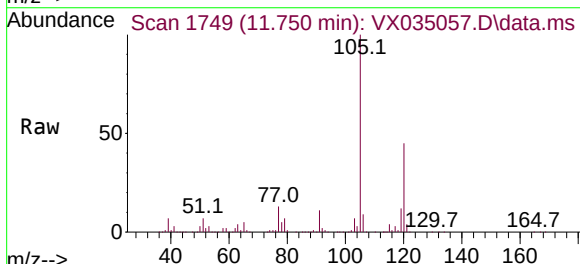
Manual Integrations
APPROVED

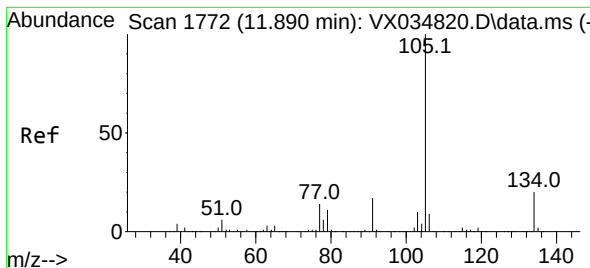
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.417 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion:105 Resp: 261932
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#85

sec-Butylbenzene

Concen: 21.578 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion:105 Resp: 296462

Ion Ratio Lower Upper

105 100

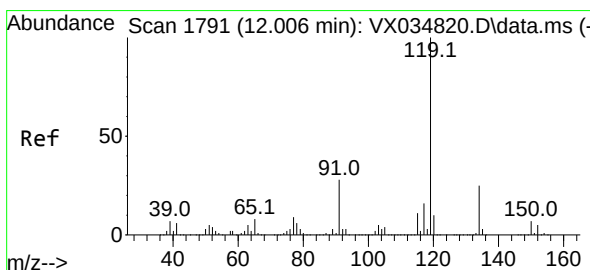
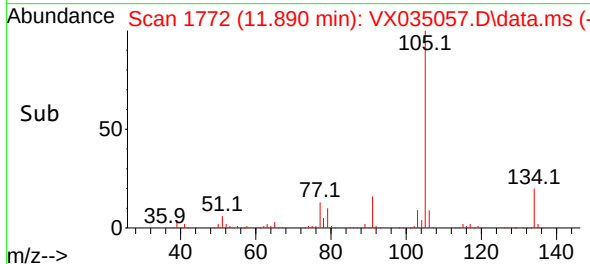
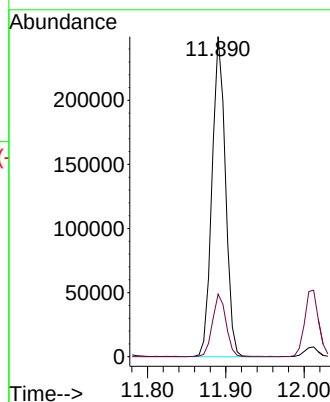
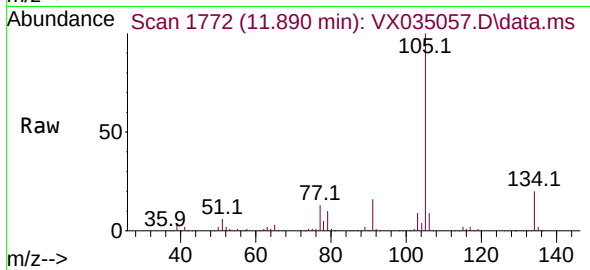
134 19.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#86

p-Isopropyltoluene

Concen: 21.706 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

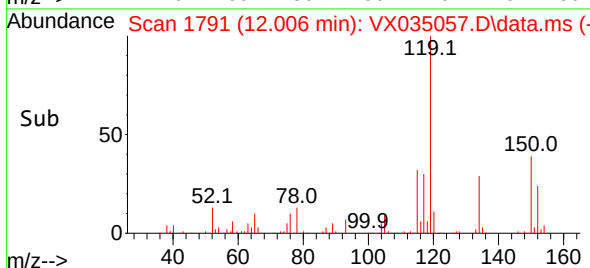
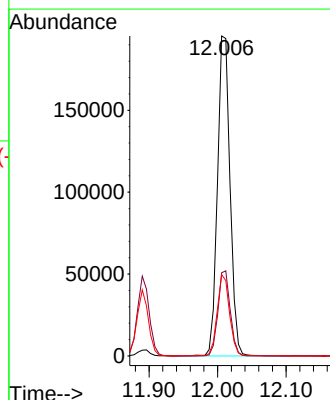
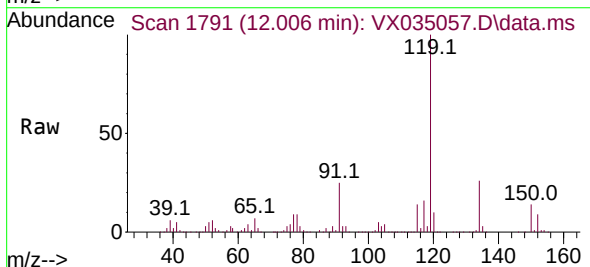
Tgt Ion:119 Resp: 248663

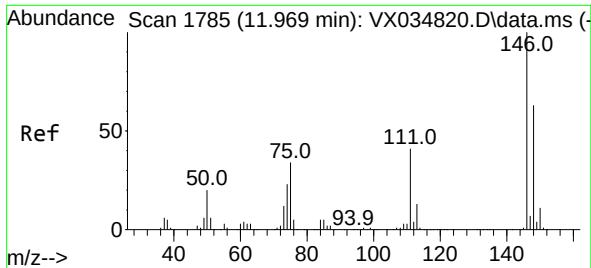
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

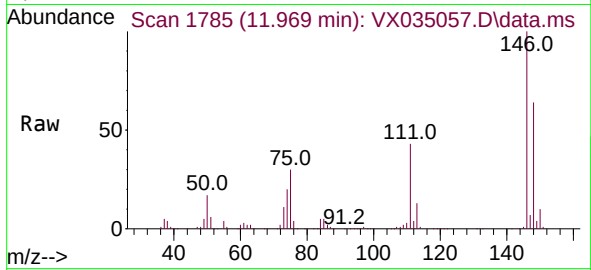
91 25.0 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 21.571 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

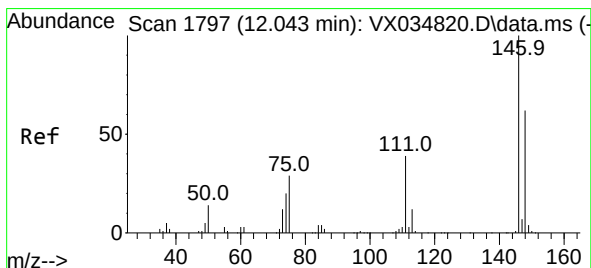
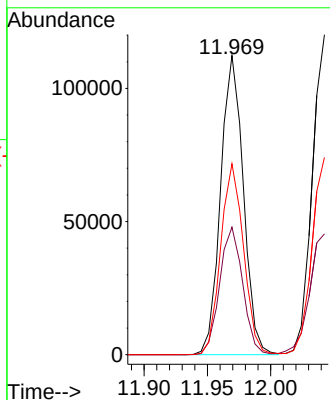
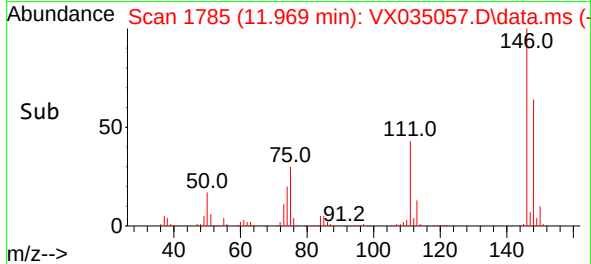
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



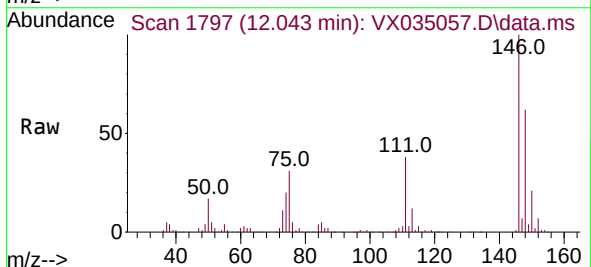
Tgt Ion:146 Resp: 140008
Ion Ratio Lower Upper
146 100
111 43.3 20.9 62.8
148 64.4 31.6 95.0

Manual Integrations
APPROVED

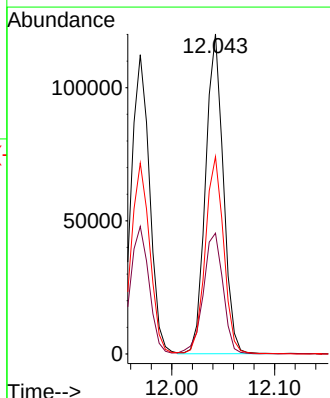
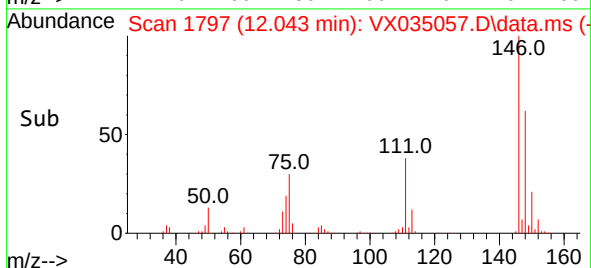
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

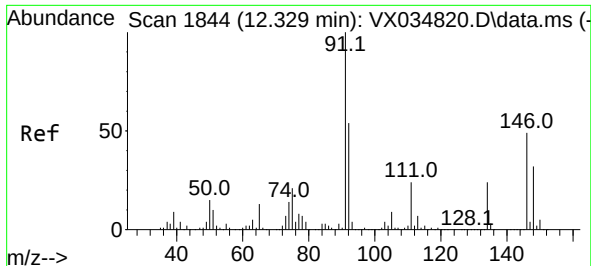


#88
1,4-Dichlorobenzene
Concen: 21.210 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



Tgt Ion:146 Resp: 143784
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.187 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

Tgt Ion: 91 Resp: 20205

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

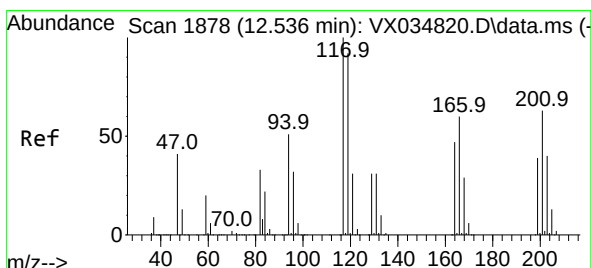
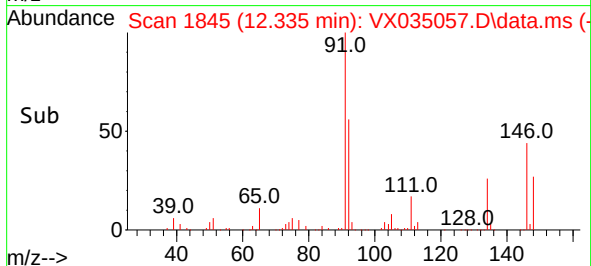
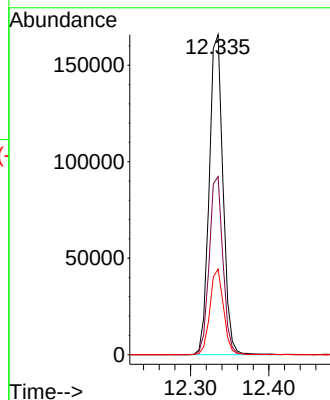
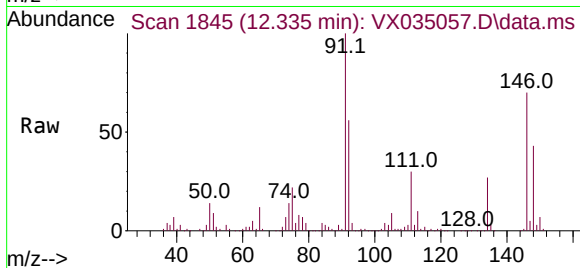
134 26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#90

Hexachloroethane

Concen: 20.682 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035057.D

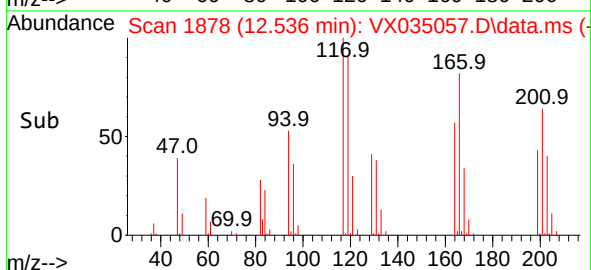
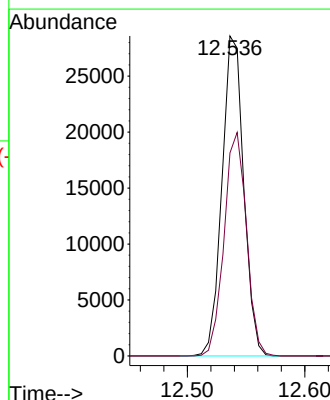
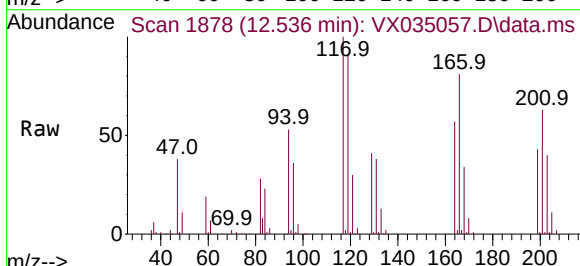
Acq: 13 Apr 2023 12:12

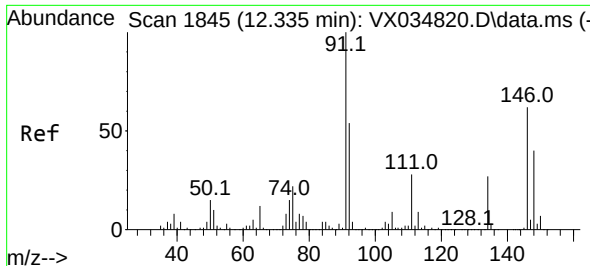
Tgt Ion:117 Resp: 36710

Ion Ratio Lower Upper

117 100

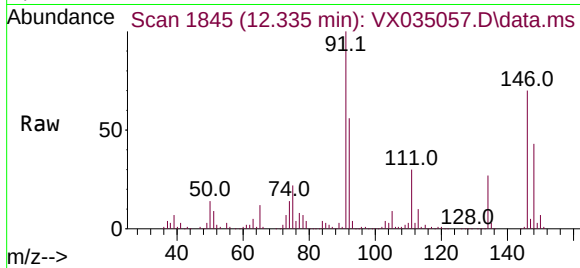
201 71.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 22.134 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

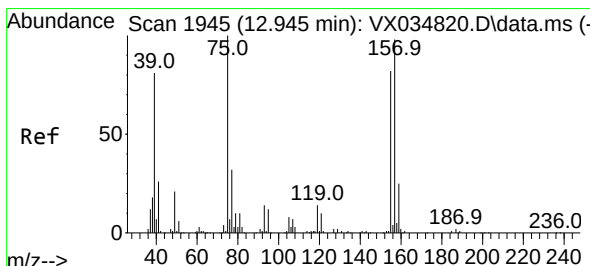
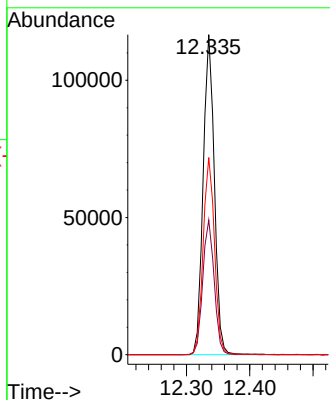
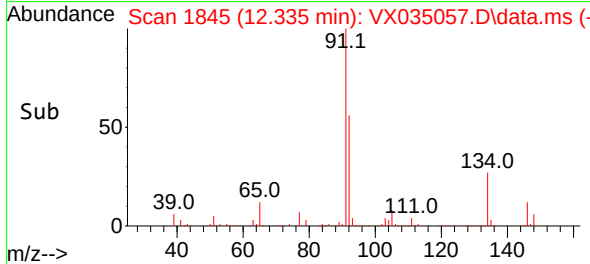
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



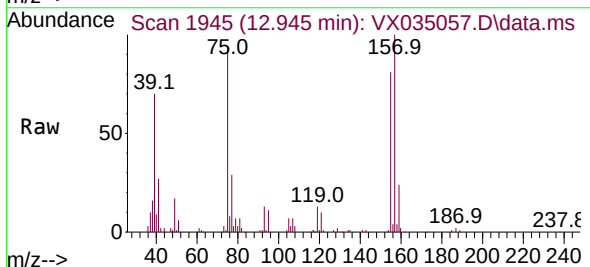
Tgt Ion:146 Resp: 14388
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 62.6 32.0 96.0

Manual Integrations
APPROVED

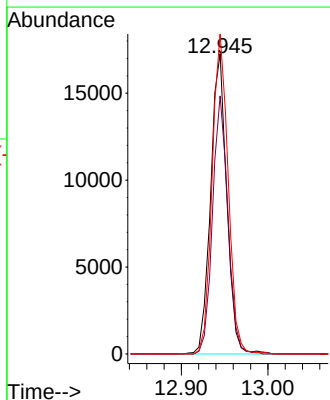
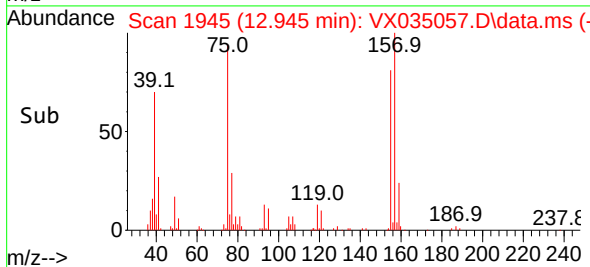
Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

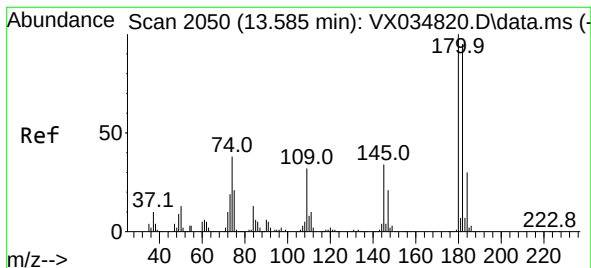


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.626 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12



Tgt Ion: 75 Resp: 22264
Ion Ratio Lower Upper
75 100
155 82.2 38.4 115.1
157 106.0 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 22.396 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0414MBS01

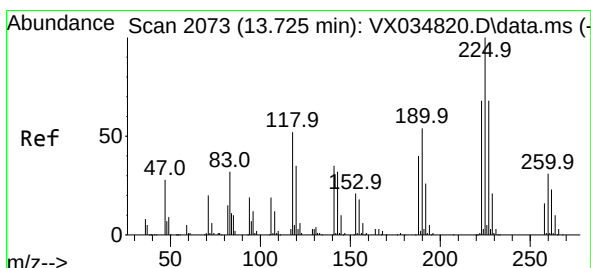
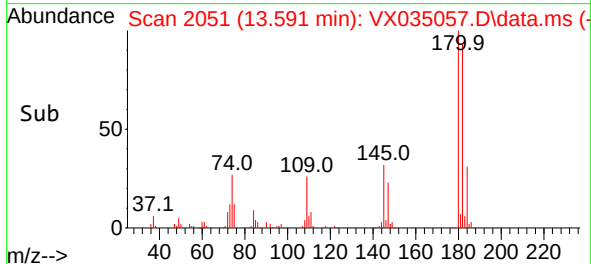
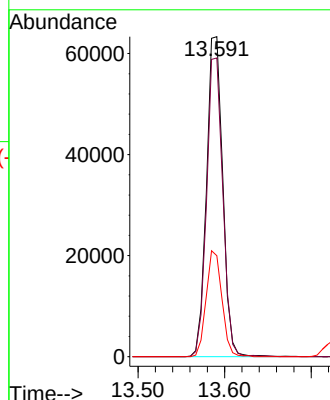
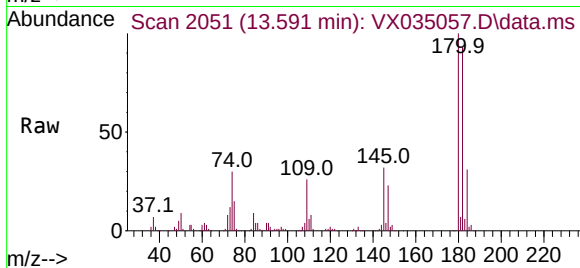
Tgt Ion:180	Resp:	82340
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.0 141.0
145	32.2	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#94

Hexachlorobutadiene

Concen: 21.269 ug/l

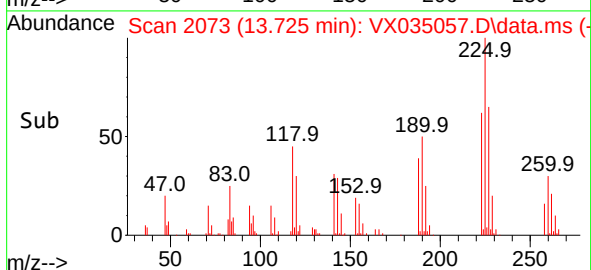
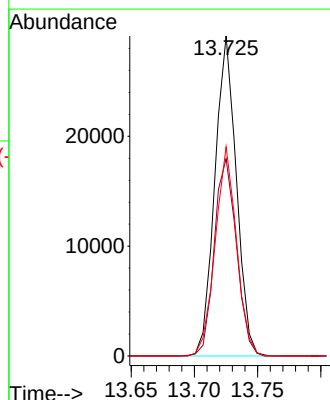
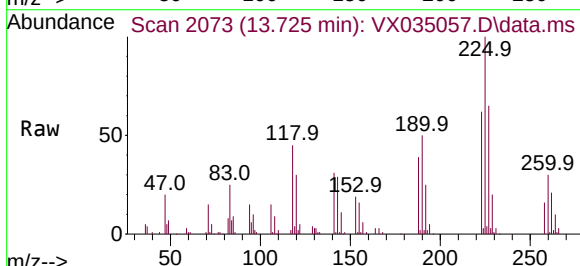
RT: 13.725 min Scan# 2073

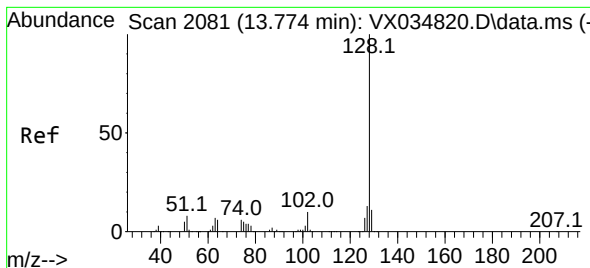
Delta R.T. 0.000 min

Lab File: VX035057.D

Acq: 13 Apr 2023 12:12

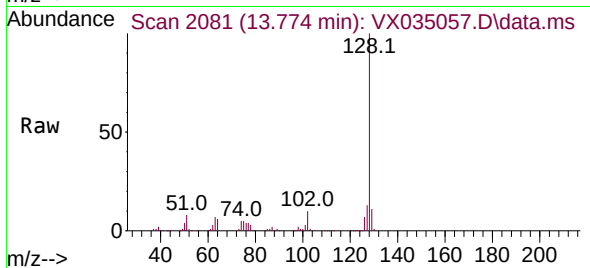
Tgt Ion:225	Resp:	34393
Ion Ratio	Lower	Upper
225	100	
223	63.5	32.1 96.5
227	64.8	31.8 95.4





#95
Naphthalene
Concen: 23.476 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

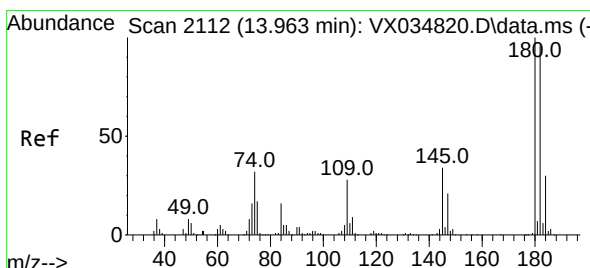
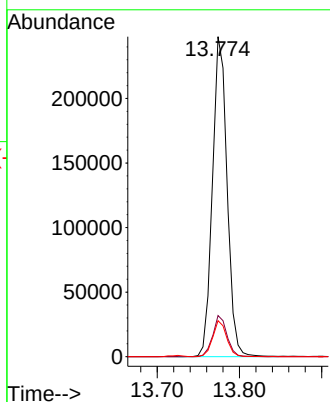
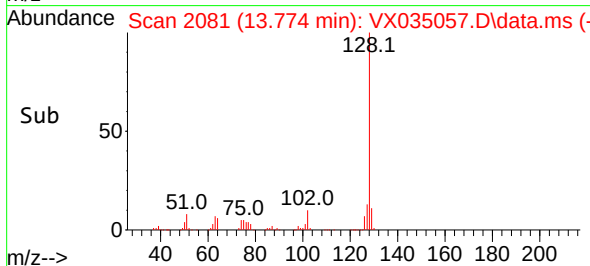
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBS01



Tgt Ion:128 Resp: 306682
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.177 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035057.D
Acq: 13 Apr 2023 12:12

Tgt Ion:180 Resp: 82225
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.2
145 35.3 17.7 53.1

