

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034452.D
 Acq On : 14 Mar 2023 10:09
 Operator : JC/MD
 Sample : VX0314WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2023
 Supervised By : Mahesh Dadoda 03/15/2023

Quant Time: Mar 15 06:35:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	306280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	515037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191305	42.934	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.860%		
35) Dibromofluoromethane	5.385	113	151513	44.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.120%		
50) Toluene-d8	8.647	98	581952	45.843	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.680%#		
62) 4-Bromofluorobenzene	11.079	95	223504	43.589	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	52054	18.231	ug/l	95
3) Chloromethane	1.307	50	74643	16.374	ug/l	97
4) Vinyl Chloride	1.374	62	70960	18.252	ug/l	97
5) Bromomethane	1.605	94	47500	24.215	ug/l	95
6) Chloroethane	1.685	64	45045	20.123	ug/l	98
7) Trichlorofluoromethane	1.886	101	112563	19.268	ug/l	100
8) Diethyl Ether	2.130	74	41350	19.390	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61922	18.188	ug/l	99
10) Methyl Iodide	2.453	142	84469	18.898	ug/l	99
11) Tert butyl alcohol	2.953	59	82772	89.206	ug/l	99
12) 1,1-Dichloroethene	2.319	96	59074	17.619	ug/l	90
13) Acrolein	2.233	56	68936	93.913	ug/l	99
14) Allyl chloride	2.660	41	115411	16.978	ug/l	99
15) Acrylonitrile	3.063	53	188138	93.863	ug/l	99
16) Acetone	2.374	43	192958	91.934	ug/l	99
17) Carbon Disulfide	2.508	76	149516	15.846	ug/l	98
18) Methyl Acetate	2.703	43	125121	18.244	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	214784	17.891	ug/l	97
20) Methylene Chloride	2.788	84	71085	17.451	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	65850	18.493	ug/l	97
22) Diisopropyl ether	3.758	45	237523	18.327	ug/l	97
23) Vinyl Acetate	3.721	43	911941	92.454	ug/l	99
24) 1,1-Dichloroethane	3.611	63	124779	17.910	ug/l	99
25) 2-Butanone	4.556	43	281692	93.797	ug/l	97
26) 2,2-Dichloropropane	4.471	77	104889	17.320	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76369	17.816	ug/l	99
28) Bromochloromethane	4.898	49	48549	14.987	ug/l	97
29) Tetrahydrofuran	5.001	42	174203	94.003	ug/l	99
30) Chloroform	5.099	83	126652	18.546	ug/l	98
31) Cyclohexane	5.471	56	111147	17.786	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	108608	17.965	ug/l	99
36) 1,1-Dichloropropene	5.690	75	90312	17.291	ug/l	99
37) Ethyl Acetate	4.715	43	104081	18.241	ug/l	98
38) Carbon Tetrachloride	5.678	117	91830	17.674	ug/l	96
39) Methylcyclohexane	7.379	83	113083	18.092	ug/l	95
40) Benzene	6.038	78	278001	18.195	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57217	18.297	ug/l	99
42) 1,2-Dichloroethane	6.086	62	101523	18.079	ug/l	99
43) Isopropyl Acetate	6.336	43	175294	18.135	ug/l	100
44) Trichloroethene	7.123	130	69981	17.628	ug/l	96
45) 1,2-Dichloropropane	7.428	63	73186	18.345	ug/l	99
46) Dibromomethane	7.580	93	49438	18.228	ug/l	99
47) Bromodichloromethane	7.824	83	95352	18.165	ug/l	99
48) Methyl methacrylate	7.690	41	84796	18.240	ug/l	100
49) 1,4-Dioxane	7.659	88	38807	397.426	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	550742	98.215	ug/l	99
52) Toluene	8.720	92	177709	18.786	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105181	17.786	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	114521	17.899	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	72117	19.210	ug/l	97
56) Ethyl methacrylate	9.116	69	114170	18.522	ug/l	99
57) 1,3-Dichloropropane	9.305	76	125921	18.873	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	293718	92.463	ug/l	100
59) 2-Hexanone	9.427	43	420854	97.090	ug/l	99
60) Dibromochloromethane	9.519	129	72309	18.365	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75529	18.644	ug/l	99
64) Tetrachloroethene	9.275	164	57558	18.022	ug/l	99
65) Chlorobenzene	10.080	112	187537	17.978	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	69037	18.171	ug/l	99
67) Ethyl Benzene	10.195	91	341089	18.265	ug/l	100
68) m/p-Xylenes	10.299	106	262990	36.660	ug/l	100
69) o-Xylene	10.640	106	128030	17.784	ug/l	98
70) Styrene	10.653	104	210649	18.136	ug/l	99
71) Bromoform	10.799	173	50788	17.366	ug/l #	99
73) Isopropylbenzene	10.964	105	339751	18.328	ug/l	100
74) N-amyl acetate	10.842	43	163523	18.417	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	116149	18.776	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	94934m	17.238	ug/l	
77) Bromobenzene	11.195	156	81726	18.375	ug/l	98
78) n-propylbenzene	11.305	91	399127	18.643	ug/l	100
79) 2-Chlorotoluene	11.366	91	241529	18.267	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	287285	18.476	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	33726	16.567	ug/l	95
82) 4-Chlorotoluene	11.451	91	277967	18.251	ug/l	99
83) tert-Butylbenzene	11.713	119	287654	18.349	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	287697	18.105	ug/l	100
85) sec-Butylbenzene	11.890	105	357749	18.666	ug/l	100
86) p-Isopropyltoluene	12.012	119	292416	18.154	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	155950	17.896	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	157402	17.863	ug/l	99
89) n-Butylbenzene	12.329	91	254954	17.804	ug/l	99
90) Hexachloroethane	12.536	117	52317	17.553	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	153017	18.170	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23476	16.704	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	90964	17.272	ug/l	98
94) Hexachlorobutadiene	13.725	225	37106	17.489	ug/l	98
95) Naphthalene	13.774	128	312564	17.699	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	91328	17.741	ug/l	97

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VX0314WBS01

Manual Integrations
APPROVED

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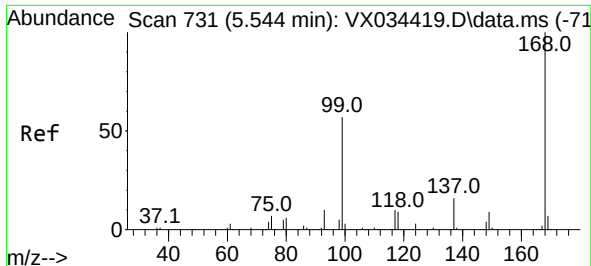
Quant Time: Mar 15 06:35:16 2023
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QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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

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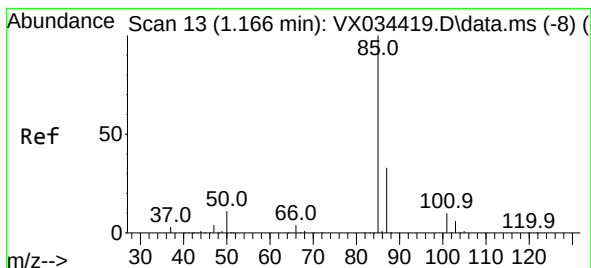
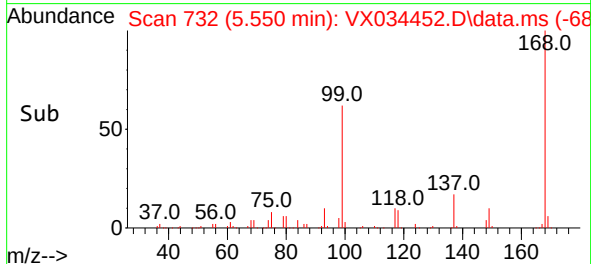
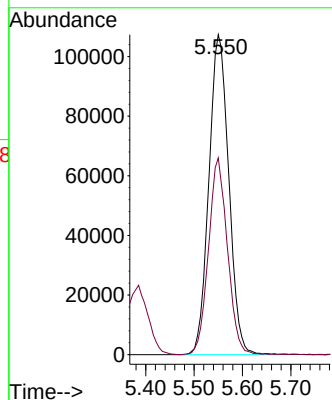
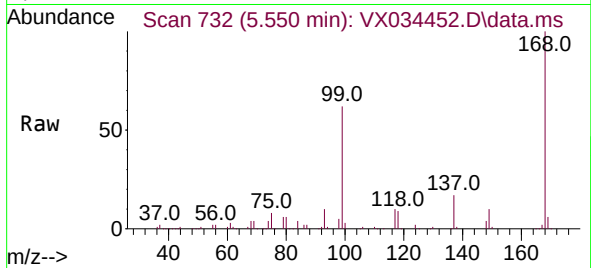
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034452.D
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Tgt Ion:168 Resp: 306280
Ion Ratio Lower Upper
168 100
99 61.5 45.7 68.5

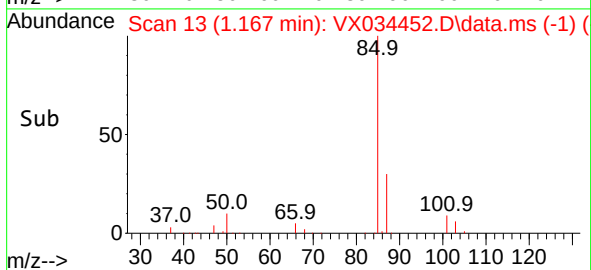
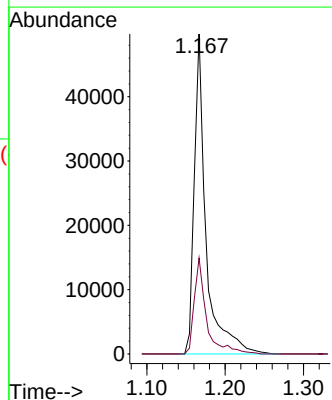
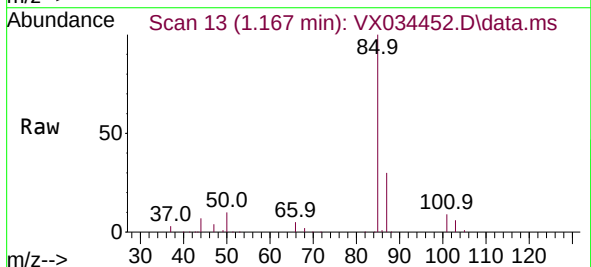
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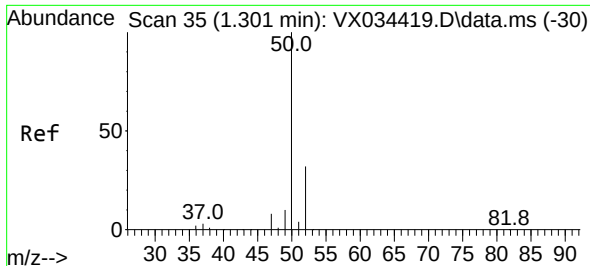
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#2
Dichlorodifluoromethane
Concen: 18.231 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 85 Resp: 52054
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.1





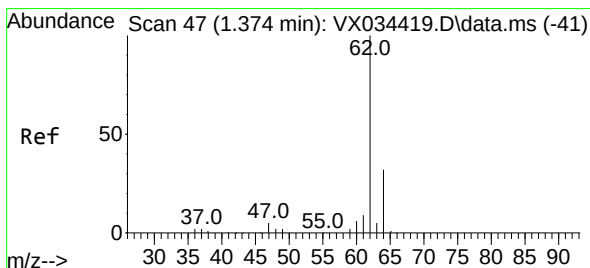
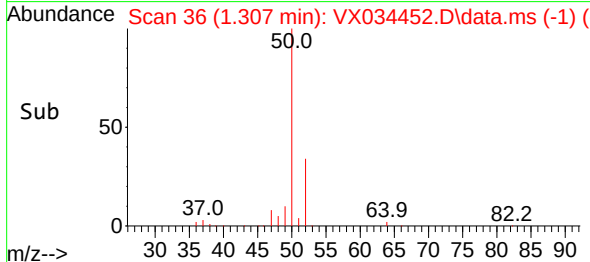
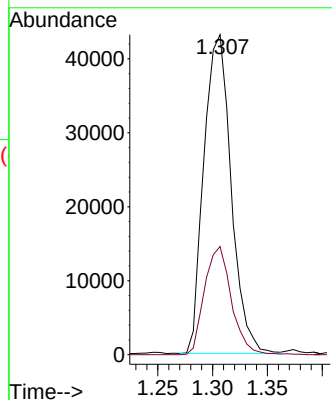
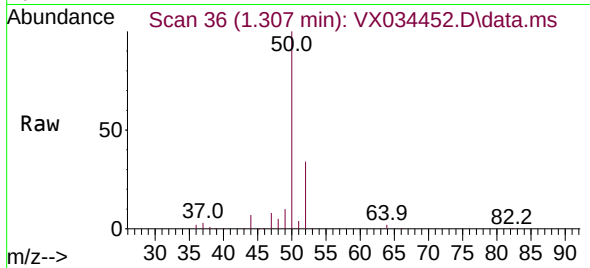
#3
Chloromethane
Concen: 16.374 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
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ClientSampleId :
VX0314WBS01

Tgt Ion: 50 Resp: 7464
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9

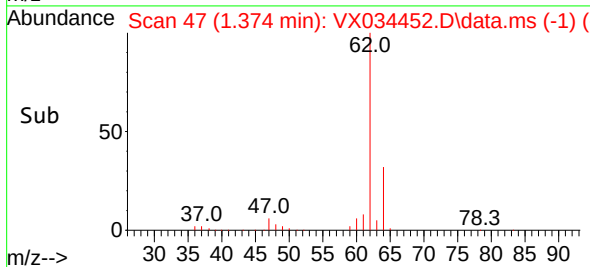
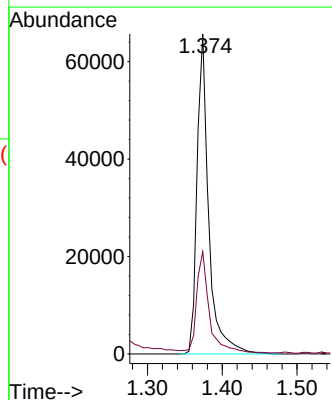
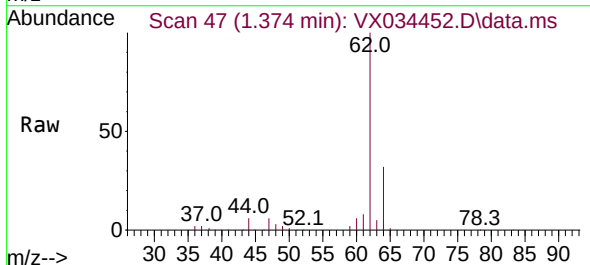
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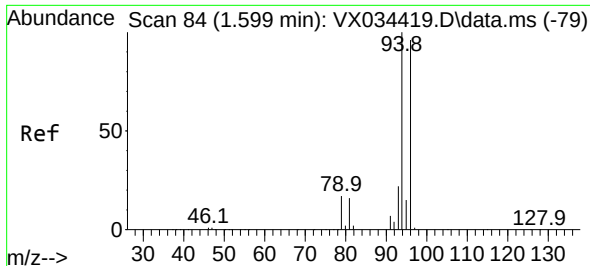
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#4
Vinyl Chloride
Concen: 18.252 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

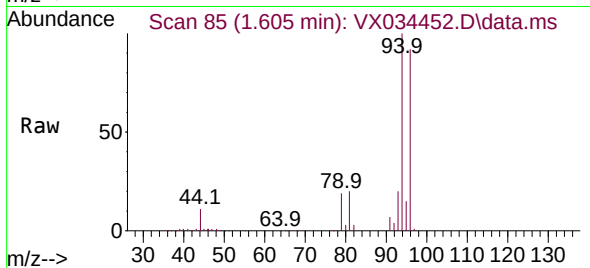
Tgt Ion: 62 Resp: 70960
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6





#5
Bromomethane
Concen: 24.215 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

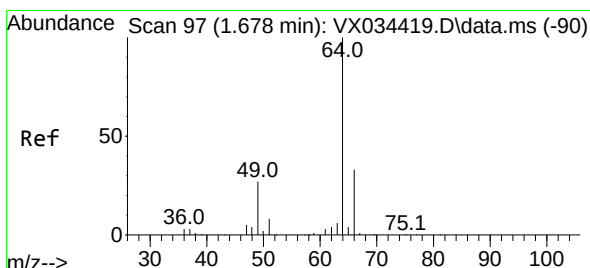
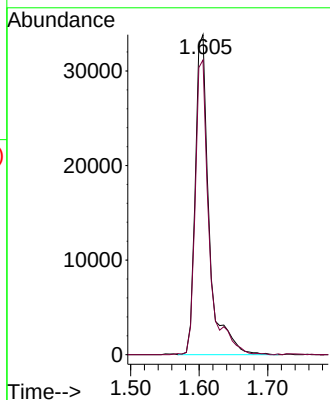
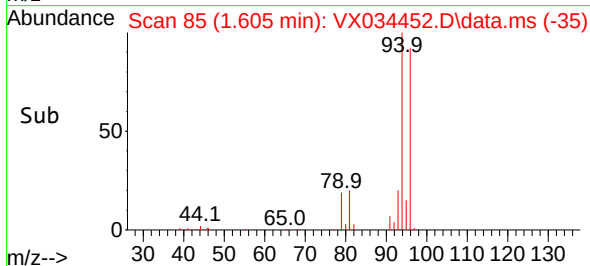
Instrument :
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Tgt Ion: 94 Resp: 47500
Ion Ratio Lower Upper
94 100
96 91.9 77.0 115.6

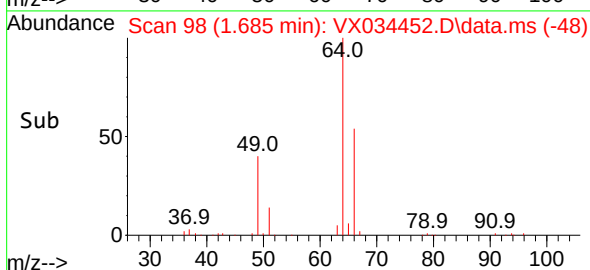
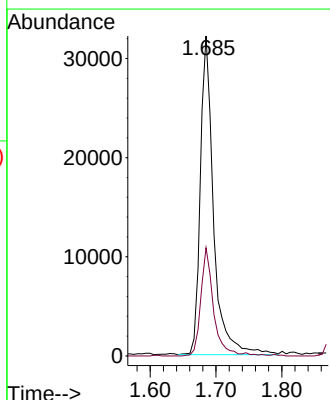
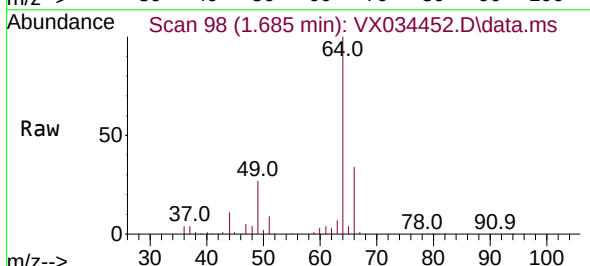
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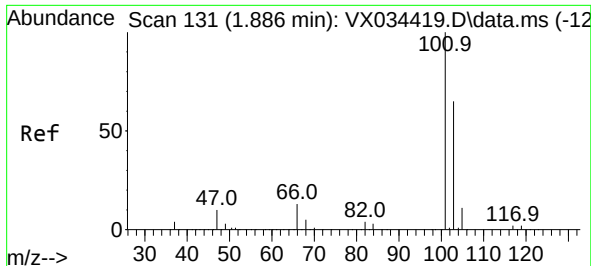
Reviewed By :John Carlone 03/15/2023
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#6
Chloroethane
Concen: 20.123 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034452.D
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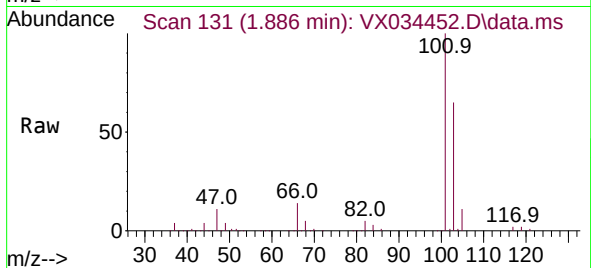
Tgt Ion: 64 Resp: 45045
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.268 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

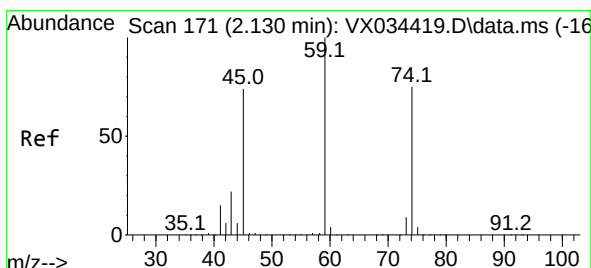
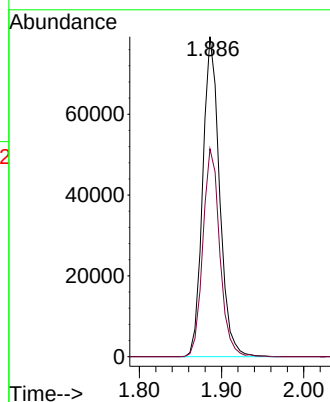
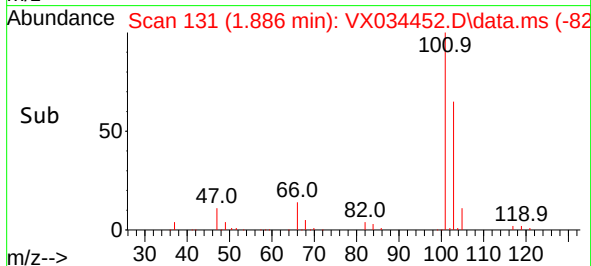
Instrument :
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ClientSampleId :
VX0314WBS01



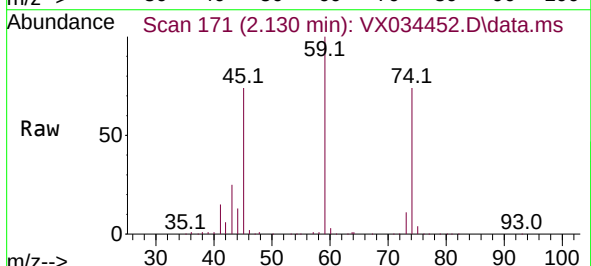
Tgt Ion:101 Resp: 11256
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0

Manual Integrations
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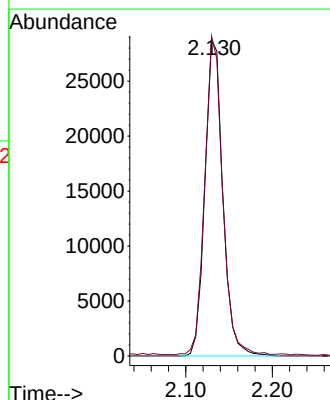
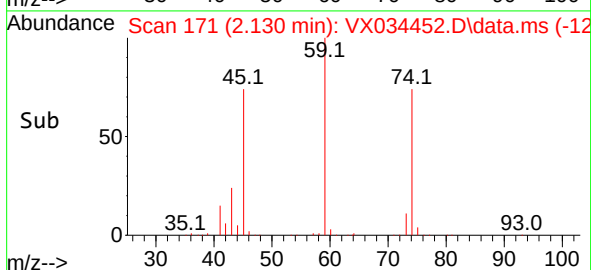
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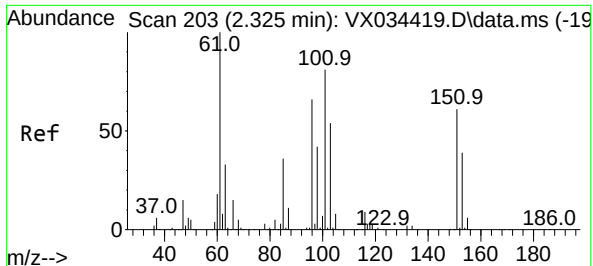


#8
Diethyl Ether
Concen: 19.390 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09



Tgt Ion: 74 Resp: 41350
Ion Ratio Lower Upper
74 100
45 100.1 49.8 149.3





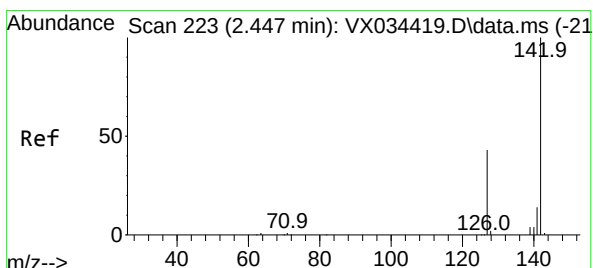
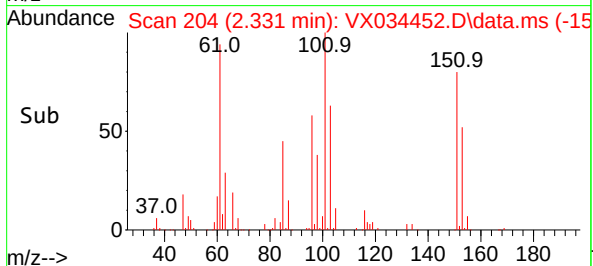
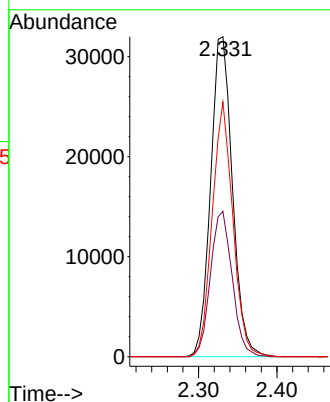
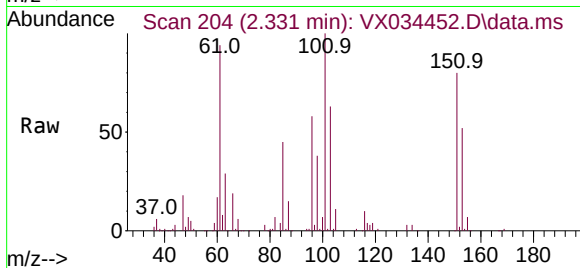
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1,1,2-Trichlorotrifluoroethane
Concen: 18.188 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:101 Resp: 6192
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 75.4 60.2 90.4

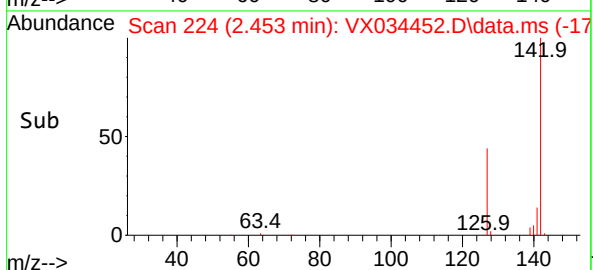
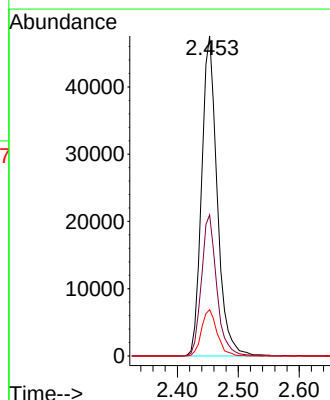
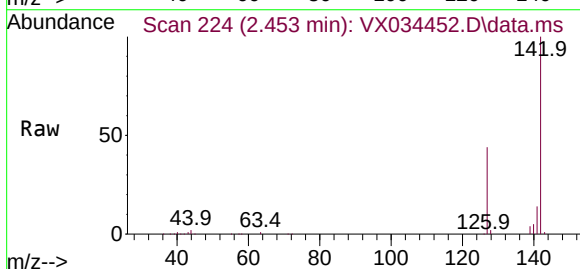
Manual Integrations
APPROVED

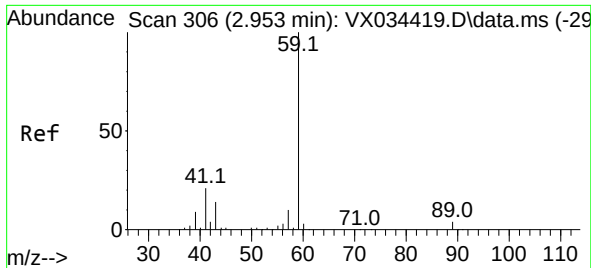
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#10
Methyl Iodide
Concen: 18.898 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion:142 Resp: 84469
Ion Ratio Lower Upper
142 100
127 43.3 34.0 51.0
141 14.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 89.206 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 59 Resp: 82772

Ion Ratio Lower Upper

59 100

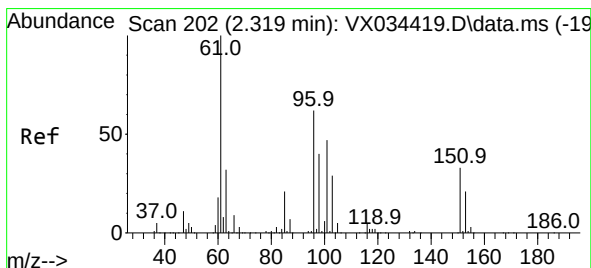
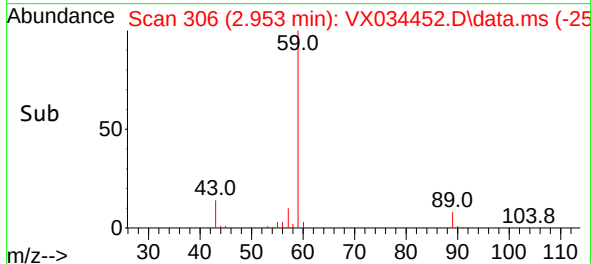
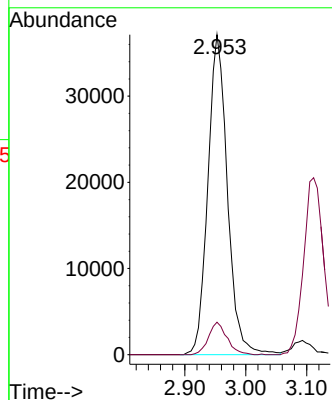
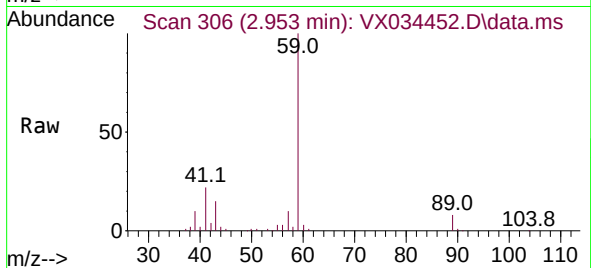
57 9.6 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#12

1,1-Dichloroethene

Concen: 17.619 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

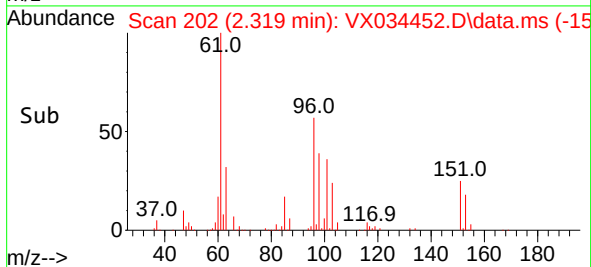
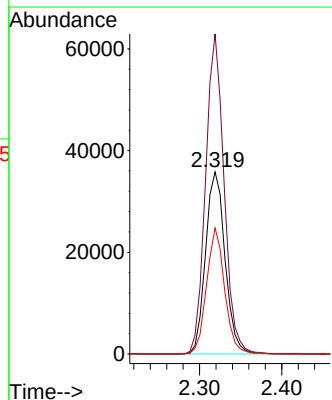
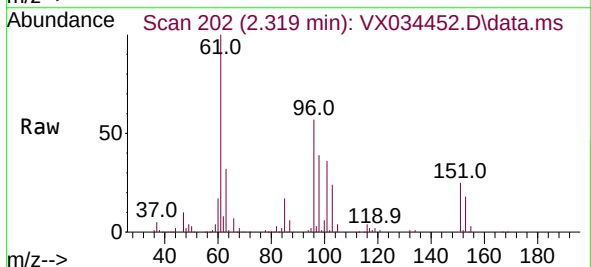
Tgt Ion: 96 Resp: 59074

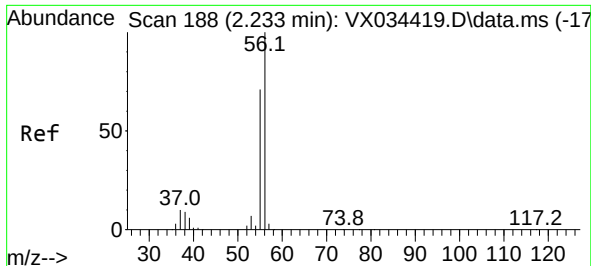
Ion Ratio Lower Upper

96 100

61 175.7 128.8 193.2

98 69.1 51.4 77.0





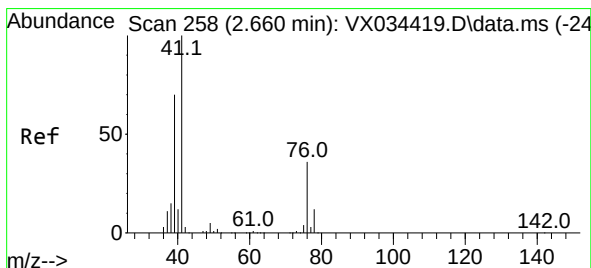
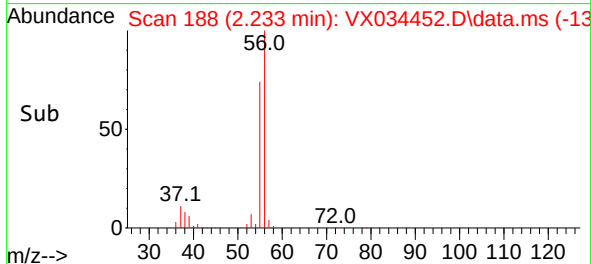
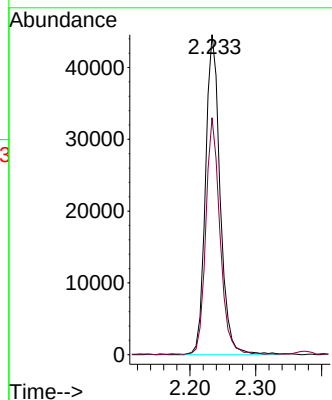
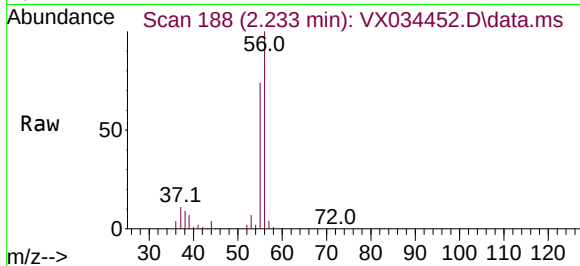
#13
Acrolein
Concen: 93.913 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 56 Resp: 68930
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

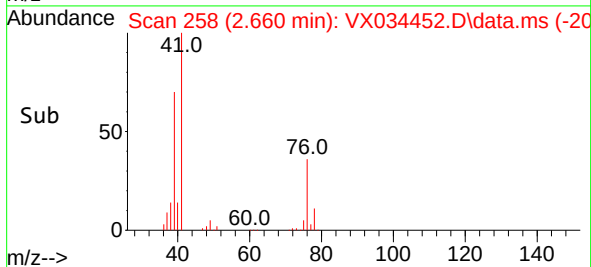
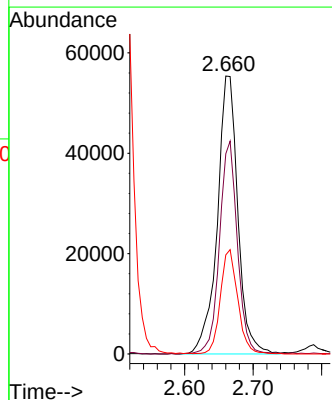
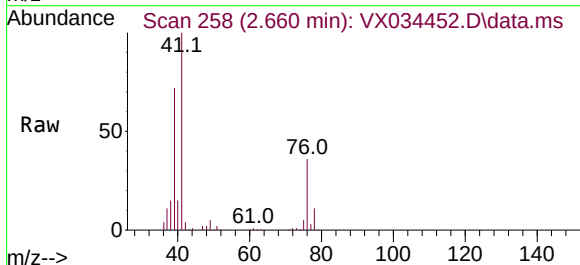
Manual Integrations
APPROVED

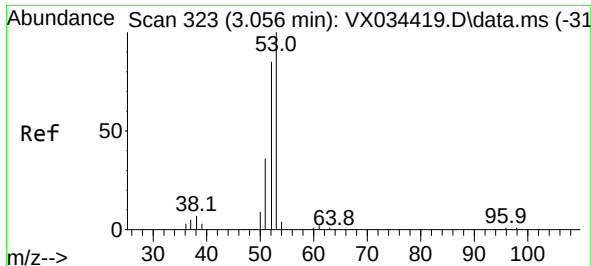
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#14
Allyl chloride
Concen: 16.978 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 41 Resp: 115411
Ion Ratio Lower Upper
41 100
39 66.6 52.4 78.6
76 31.7 26.0 39.0





#15

Acrylonitrile

Concen: 93.863 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

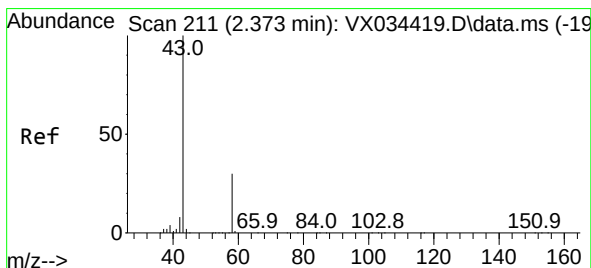
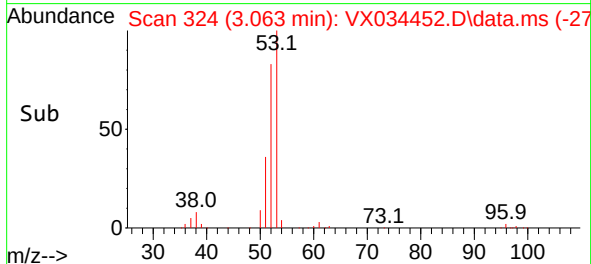
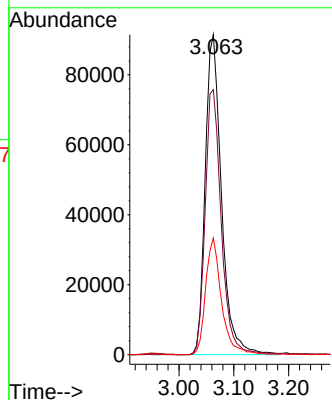
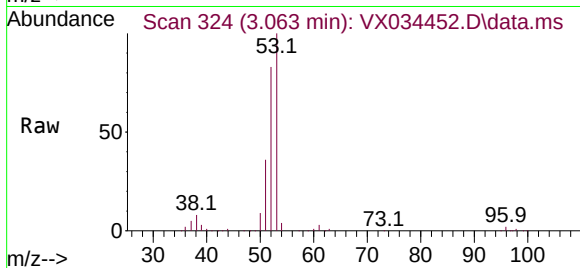
Tgt Ion: 53 Resp: 188138
 Ion Ratio Lower Upper
 53 100
 52 82.2 66.2 99.2
 51 35.7 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#16

Acetone

Concen: 91.934 ug/l

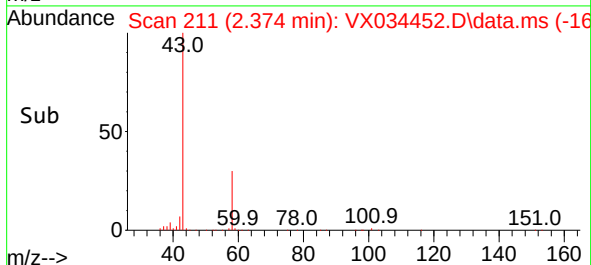
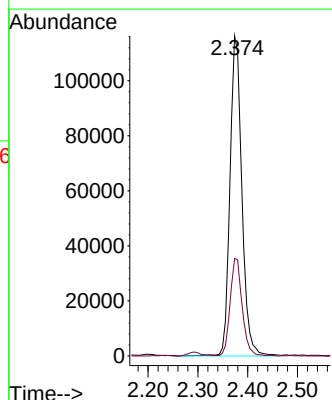
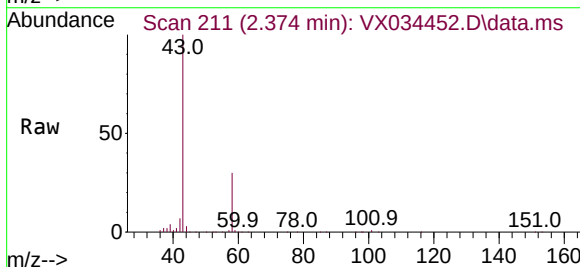
RT: 2.374 min Scan# 211

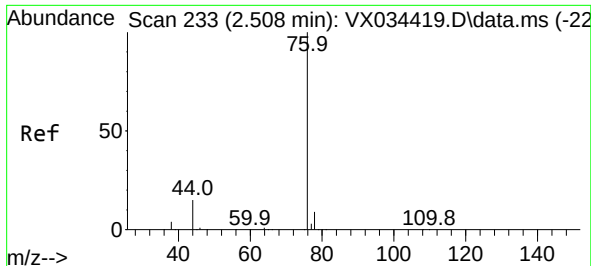
Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Tgt Ion: 43 Resp: 192958
 Ion Ratio Lower Upper
 43 100
 58 30.5 24.7 37.1





#17

Carbon Disulfide

Concen: 15.846 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 76 Resp: 149510

Ion Ratio Lower Upper

76 100

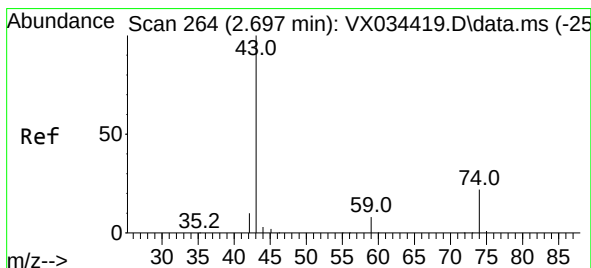
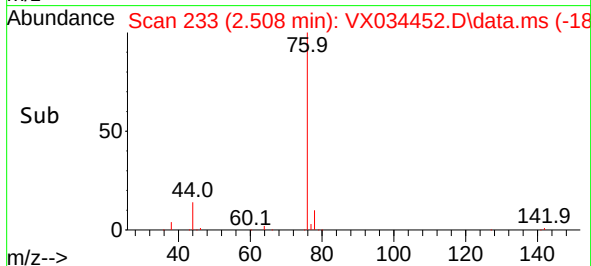
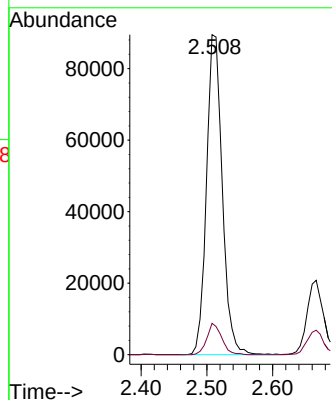
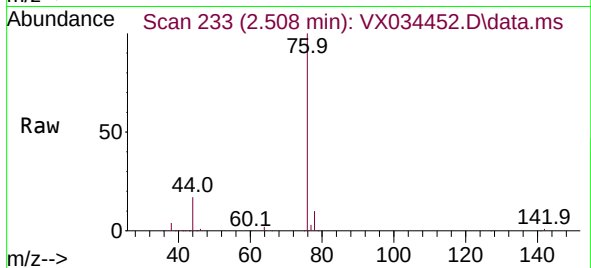
78 9.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#18

Methyl Acetate

Concen: 18.244 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034452.D

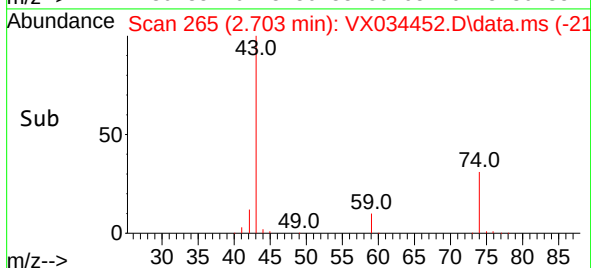
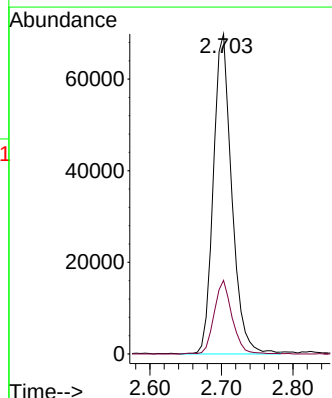
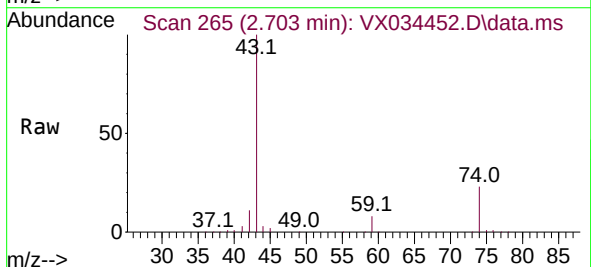
Acq: 14 Mar 2023 10:09

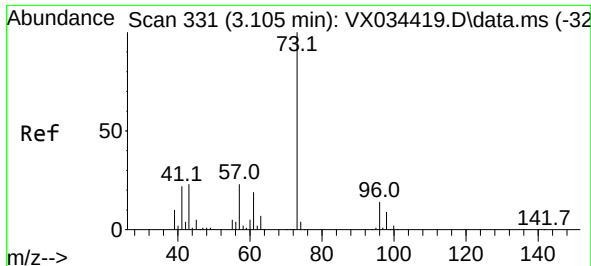
Tgt Ion: 43 Resp: 125121

Ion Ratio Lower Upper

43 100

74 22.4 18.3 27.5





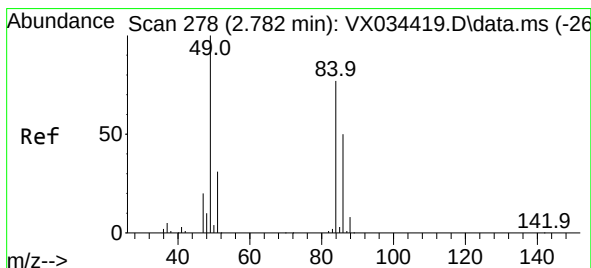
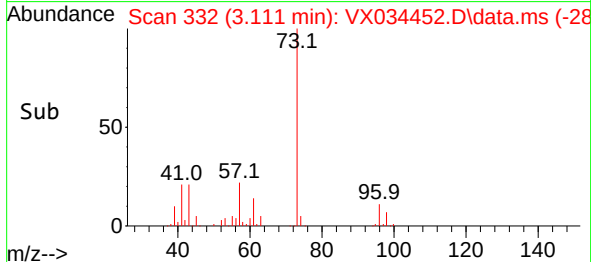
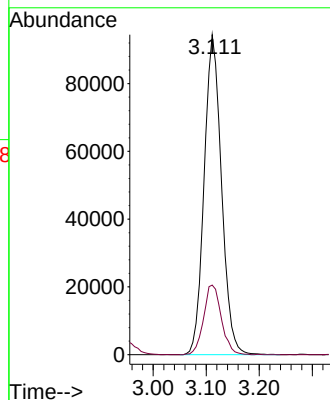
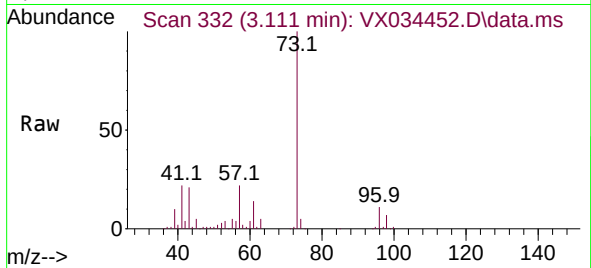
#19
Methyl tert-butyl Ether
Concen: 17.891 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 73 Resp: 214784
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

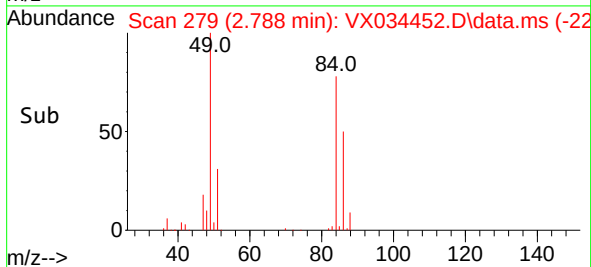
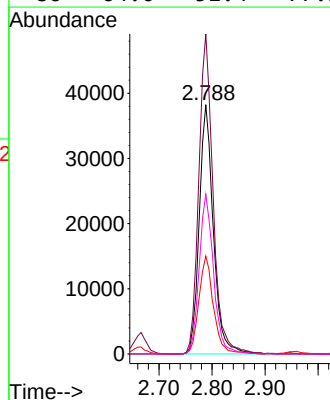
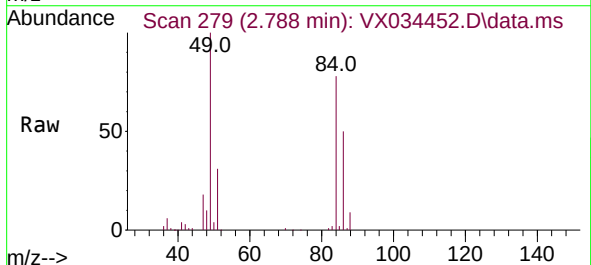
Manual Integrations
APPROVED

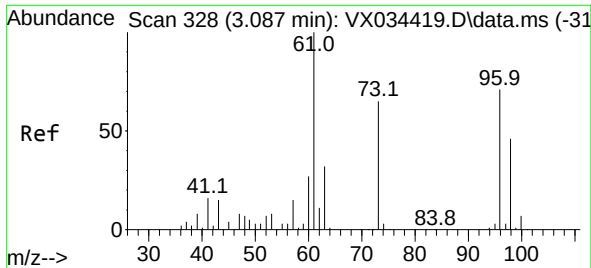
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#20
Methylene Chloride
Concen: 17.451 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

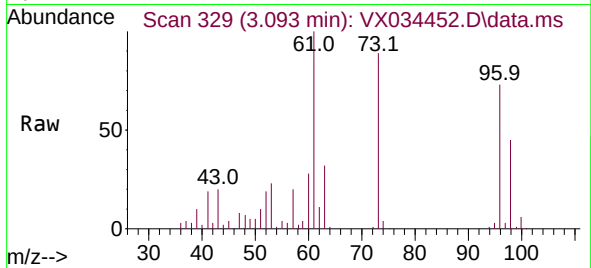
Tgt Ion: 84 Resp: 71085
Ion Ratio Lower Upper
84 100
49 128.3 103.8 155.8
51 39.2 31.8 47.8
86 64.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.493 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

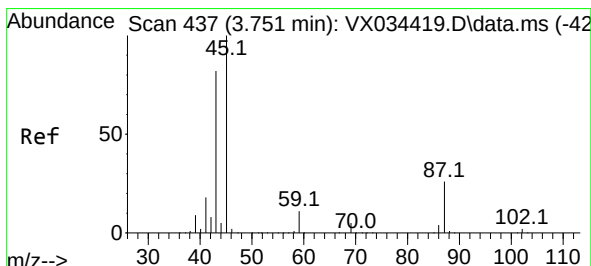
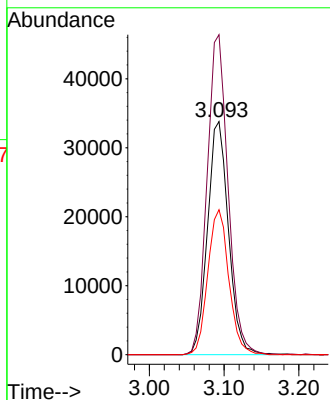
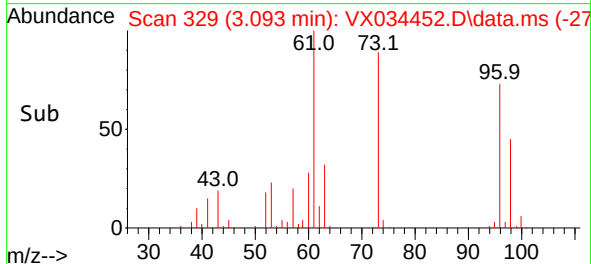
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 96 Resp: 65850
Ion Ratio Lower Upper
96 100
61 137.2 113.0 169.6
98 62.2 52.1 78.1

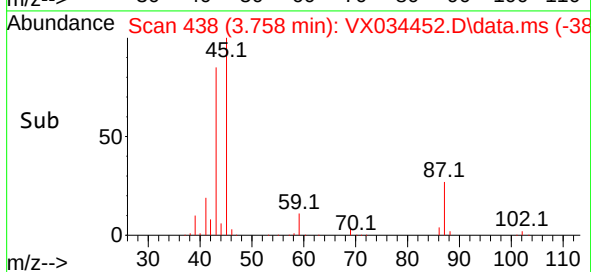
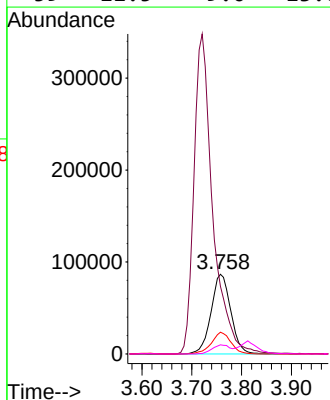
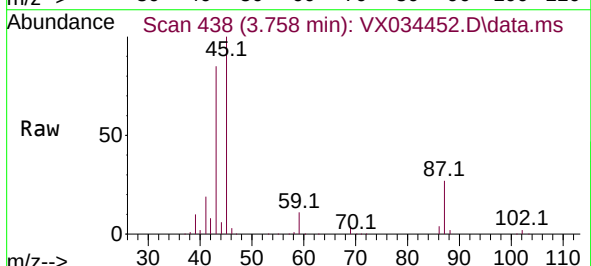
Manual Integrations
APPROVED

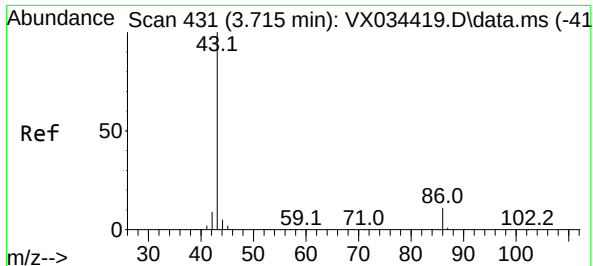
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#22
Diisopropyl ether
Concen: 18.327 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

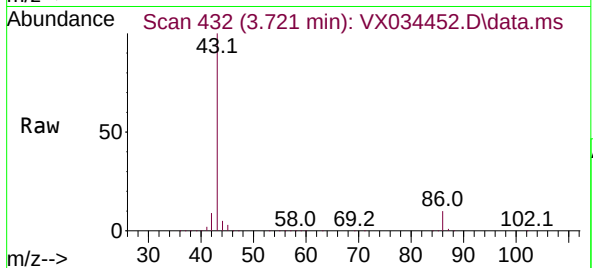
Tgt Ion: 45 Resp: 237523
Ion Ratio Lower Upper
45 100
43 84.6 65.4 98.2
87 27.3 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 92.454 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09

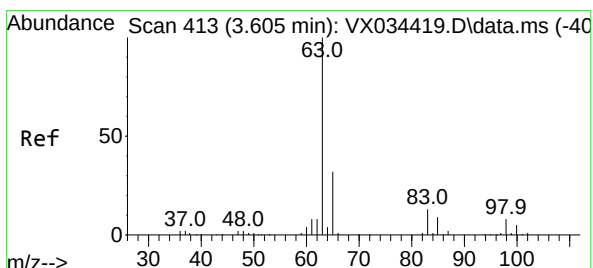
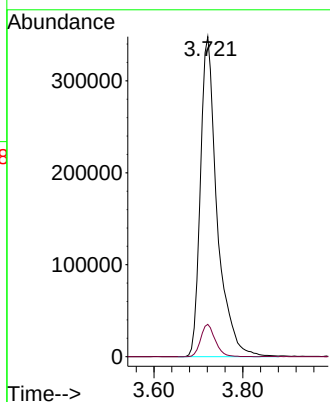
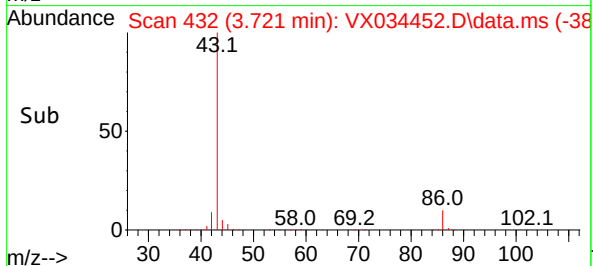
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01



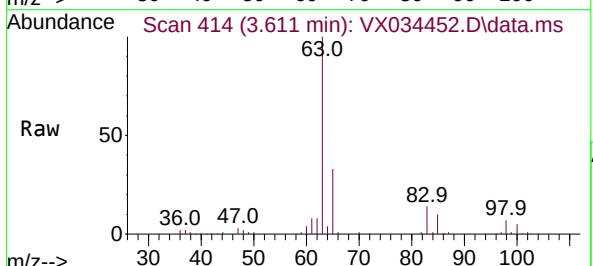
Tgt Ion: 43 Resp: 91194
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
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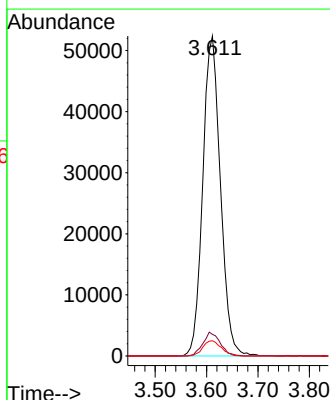
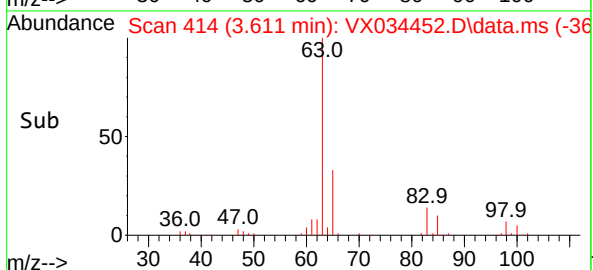
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

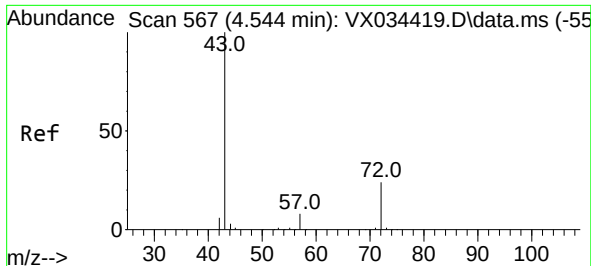


#24
 1,1-Dichloroethane
 Concen: 17.910 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09



Tgt Ion: 63 Resp: 124779
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.8 2.4 7.1





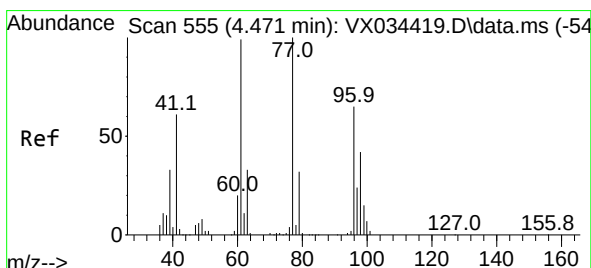
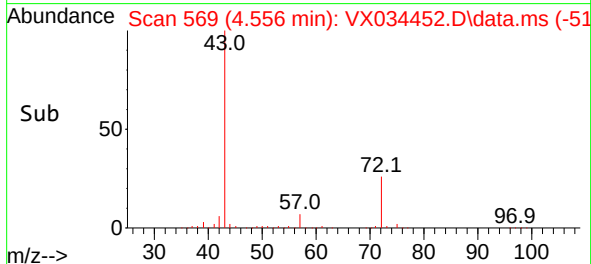
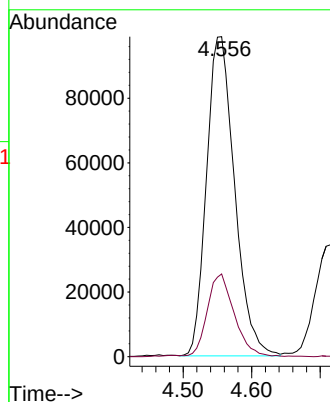
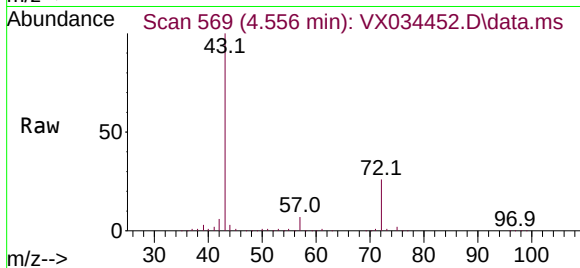
#25
2-Butanone
Concen: 93.797 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 43 Resp: 281692
Ion Ratio Lower Upper
43 100
72 25.7 19.3 28.9

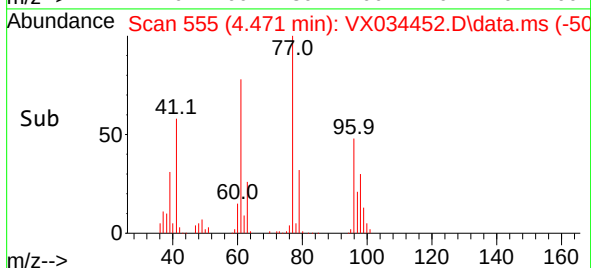
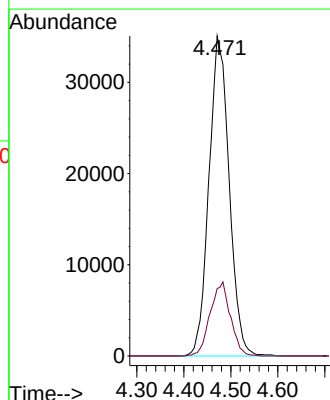
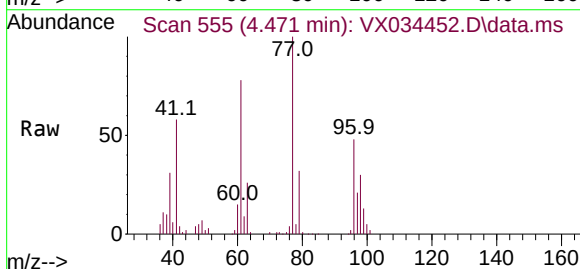
Manual Integrations
APPROVED

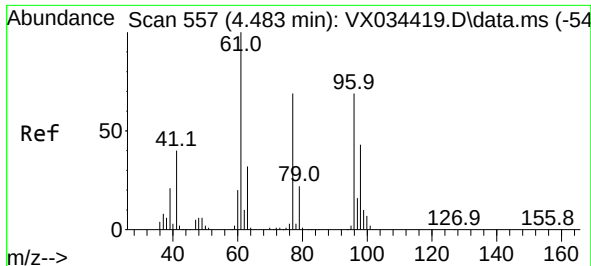
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#26
2,2-Dichloropropane
Concen: 17.320 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 77 Resp: 104889
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.816 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 96 Resp: 76369

Ion Ratio Lower Upper

96 100

61 150.7 0.0 300.4

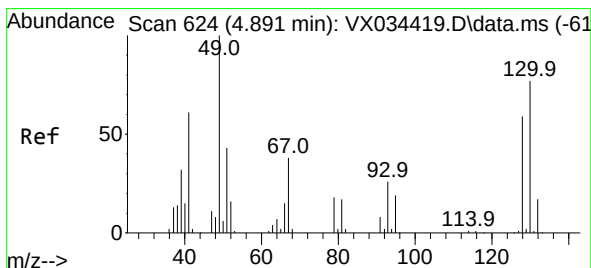
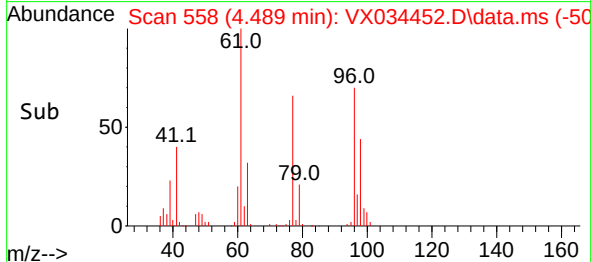
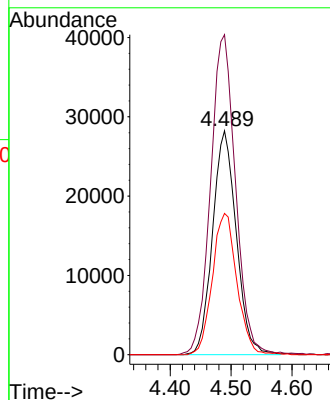
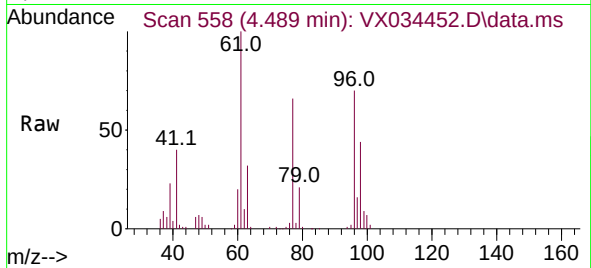
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#28

Bromochloromethane

Concen: 14.987 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

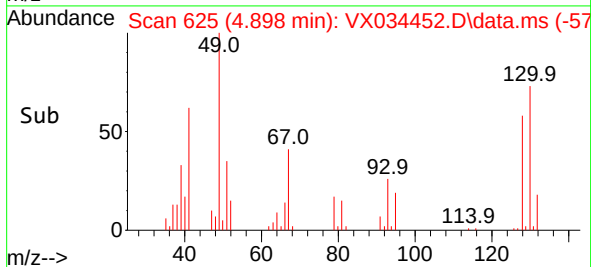
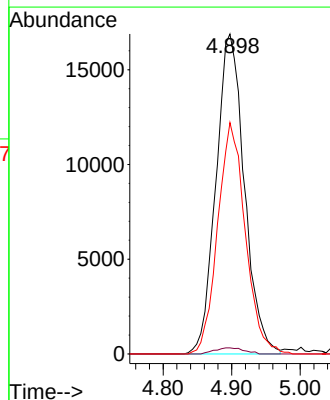
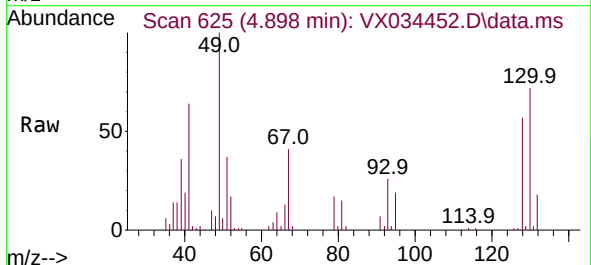
Tgt Ion: 49 Resp: 48549

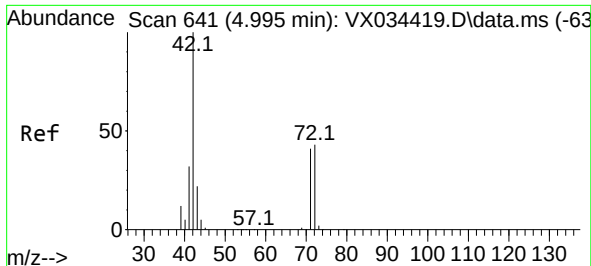
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 70.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 94.003 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 42 Resp: 17420

Ion Ratio Lower Upper

42 100

72 41.8 34.5 51.7

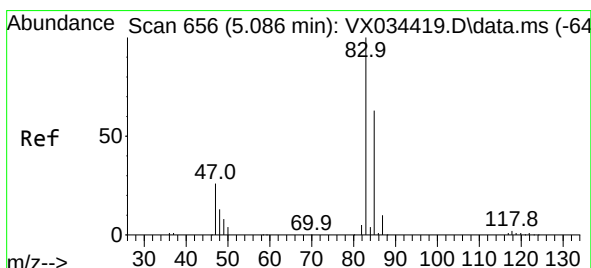
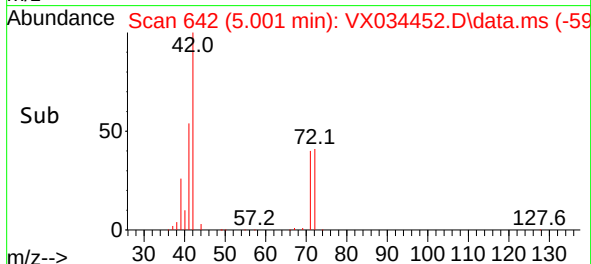
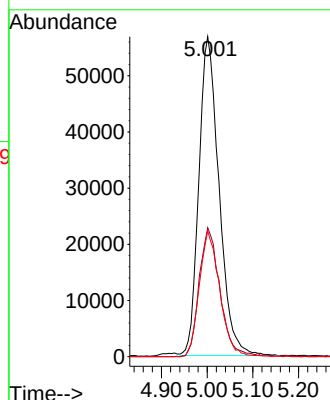
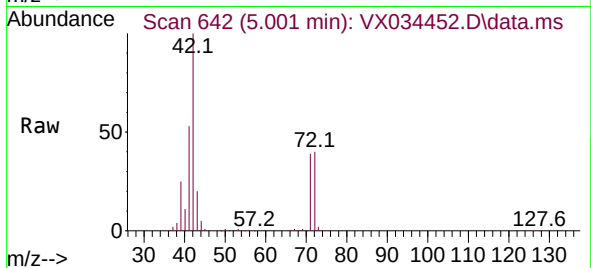
71 39.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#30

Chloroform

Concen: 18.546 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX034452.D

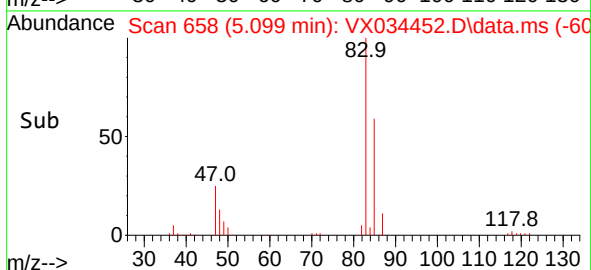
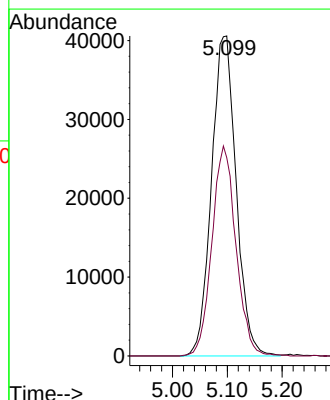
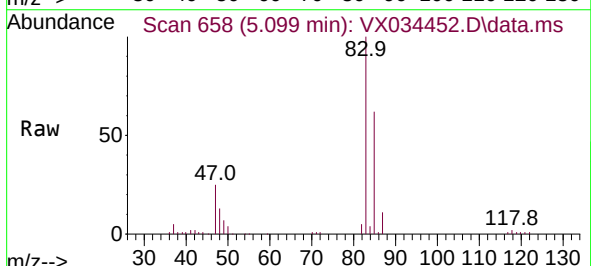
Acq: 14 Mar 2023 10:09

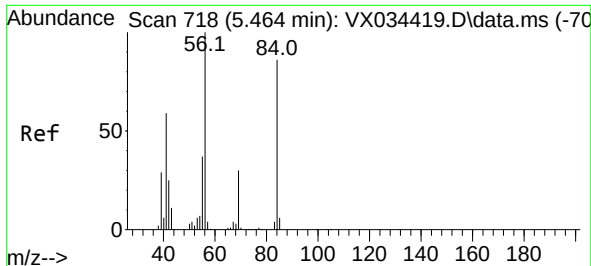
Tgt Ion: 83 Resp: 126652

Ion Ratio Lower Upper

83 100

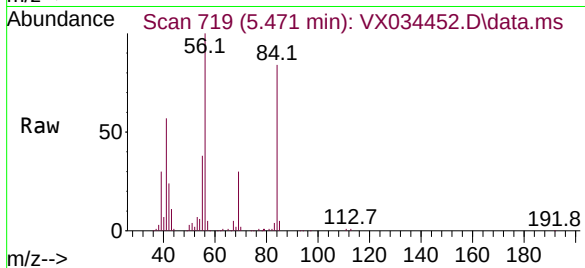
85 61.9 50.6 76.0





#31
Cyclohexane
Concen: 17.786 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

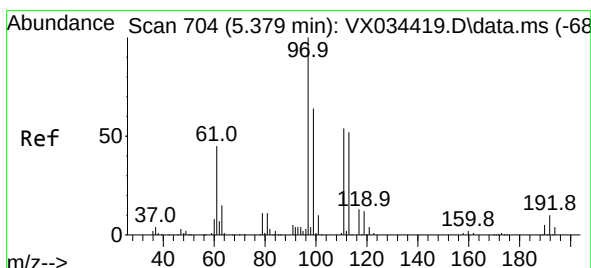
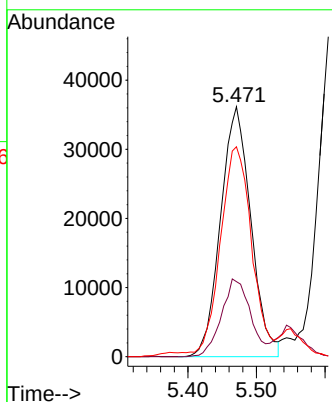
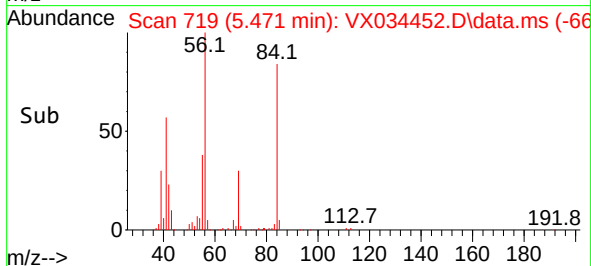
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 56 Resp: 11114
Ion Ratio Lower Upper
56 100
69 30.0 23.7 35.5
84 82.4 68.5 102.7

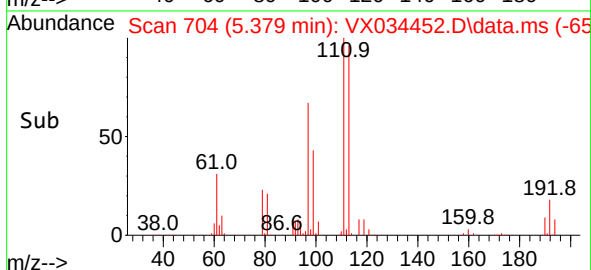
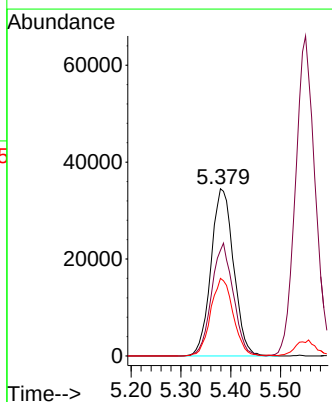
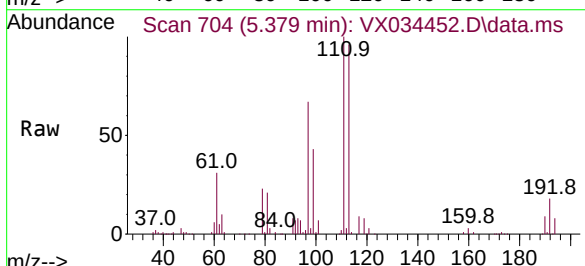
Manual Integrations
APPROVED

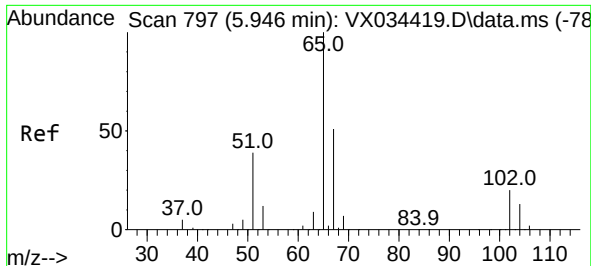
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#32
1,1,1-Trichloroethane
Concen: 17.965 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 97 Resp: 108608
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 46.0 36.5 54.7





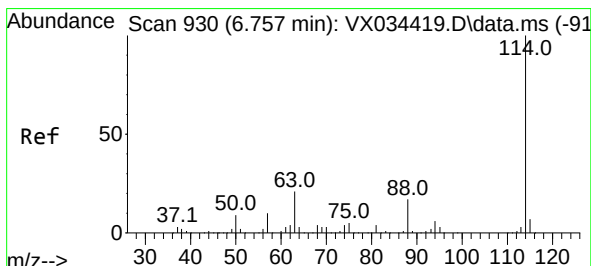
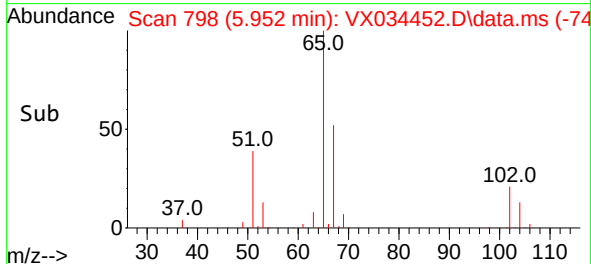
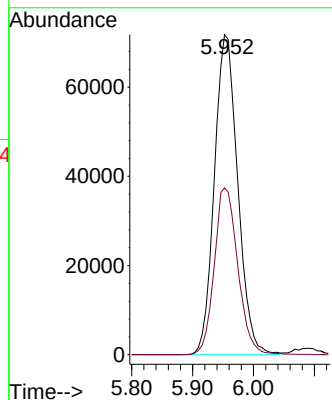
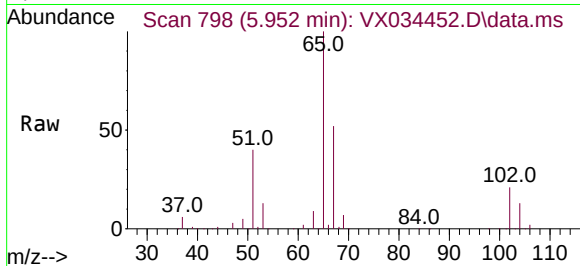
#33
 1,2-Dichloroethane-d4
 Concen: 42.934 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01

Tgt Ion: 65 Resp: 19130
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.0

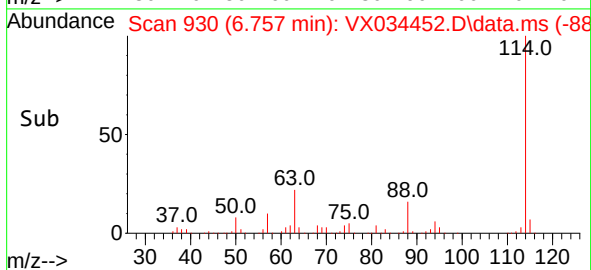
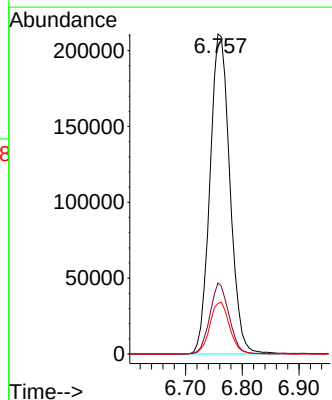
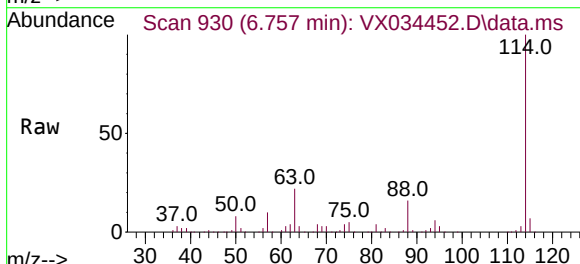
Manual Integrations
 APPROVED

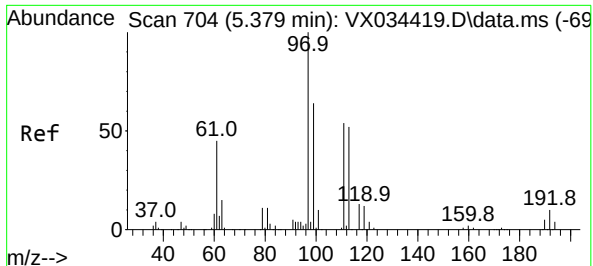
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09

Tgt Ion:114 Resp: 515037
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 42.2
 88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.556 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034452.D

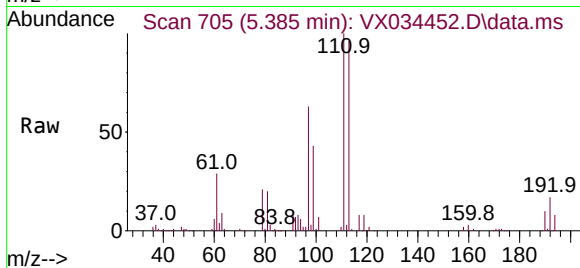
Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01



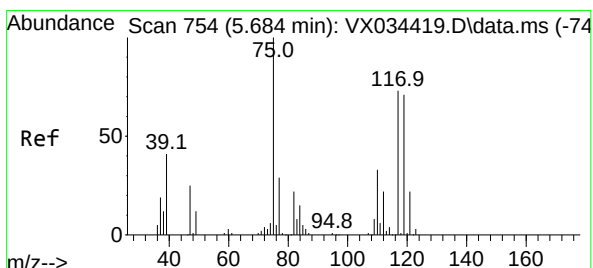
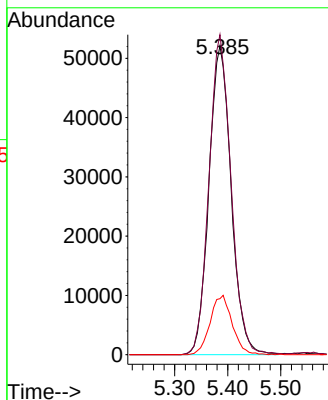
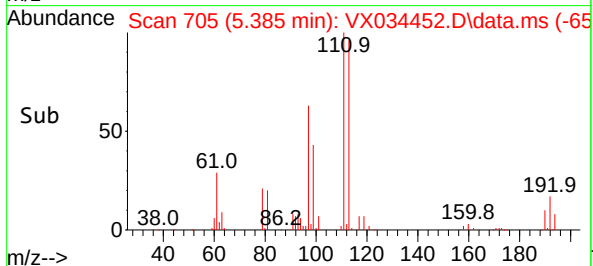
Tgt Ion:	113	Resp:	15151
Ion Ratio	Lower	Upper	
113	100		
111	102.9	83.7	125.5
192	19.0	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#36

1,1-Dichloropropene

Concen: 17.291 ug/l

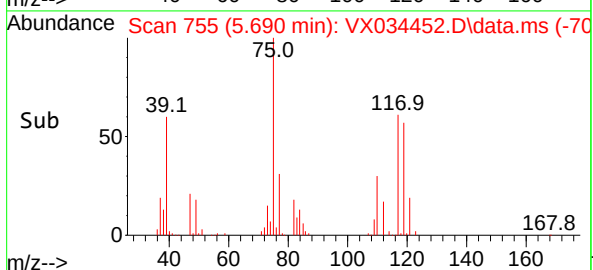
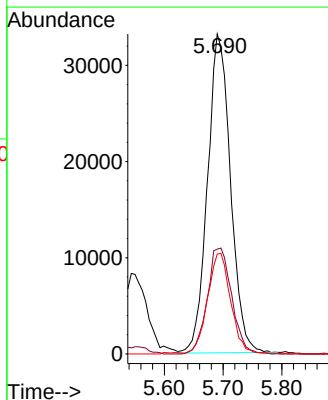
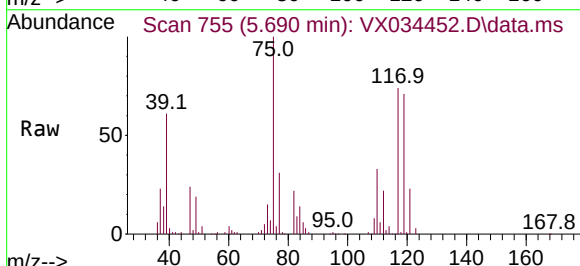
RT: 5.690 min Scan# 755

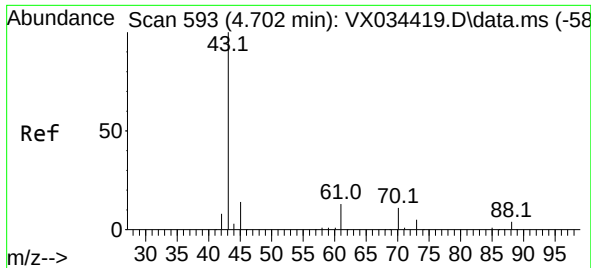
Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Tgt Ion:	75	Resp:	90312
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.5	52.5
77	31.8	24.3	36.5





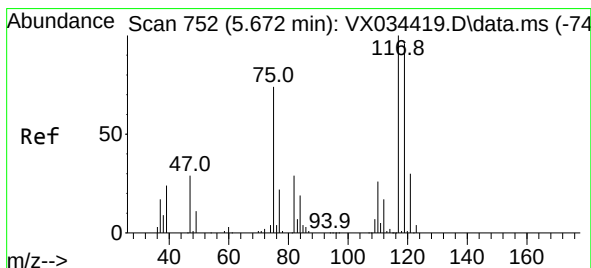
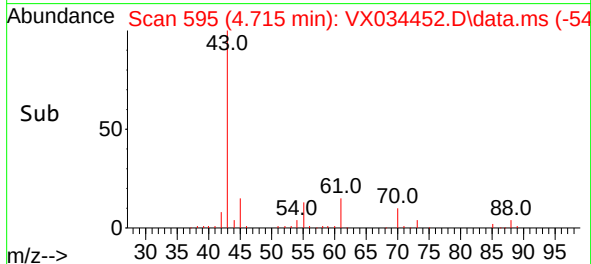
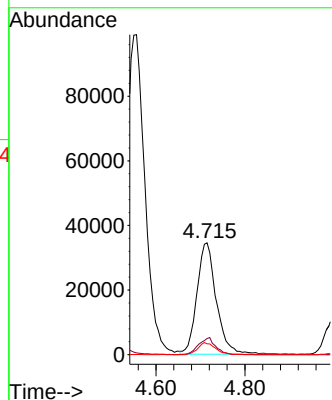
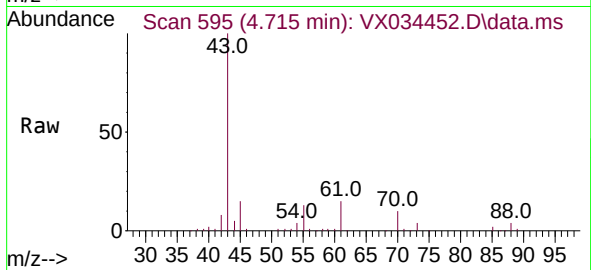
#37
Ethyl Acetate
Concen: 18.241 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 43 Resp: 10408
Ion Ratio Lower Upper
43 100
61 13.7 10.2 15.4
70 9.9 8.2 12.4

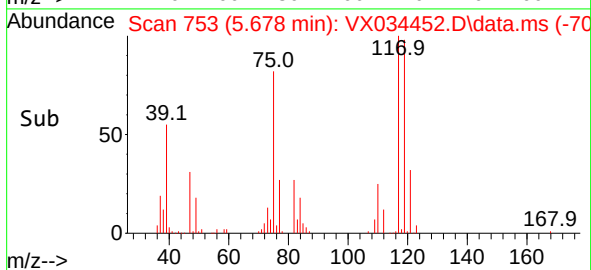
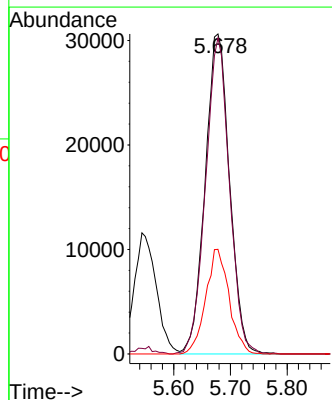
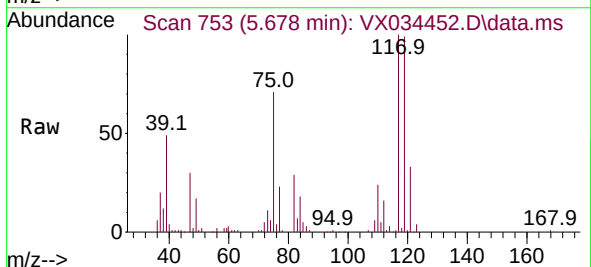
Manual Integrations
APPROVED

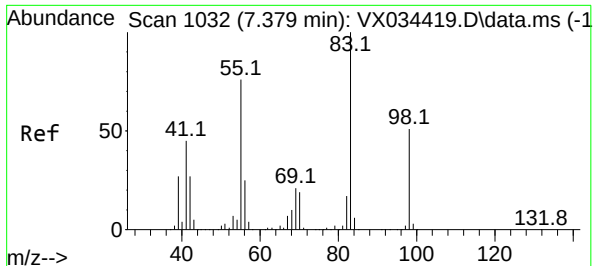
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#38
Carbon Tetrachloride
Concen: 17.674 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion:117 Resp: 91830
Ion Ratio Lower Upper
117 100
119 98.7 76.6 114.8
121 32.7 23.8 35.6





#39

Methylcyclohexane

Concen: 18.092 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 83 Resp: 113083

Ion Ratio Lower Upper

83 100

55 79.7 60.5 90.7

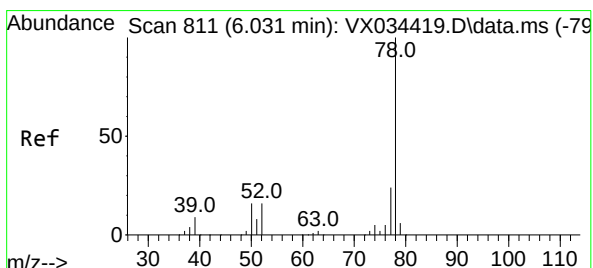
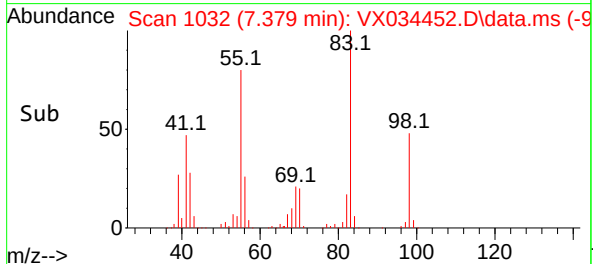
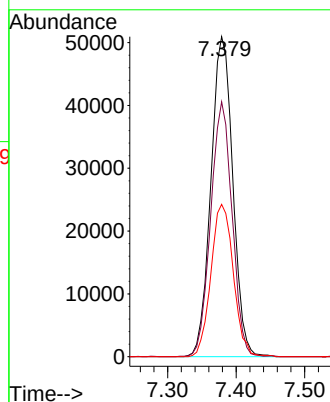
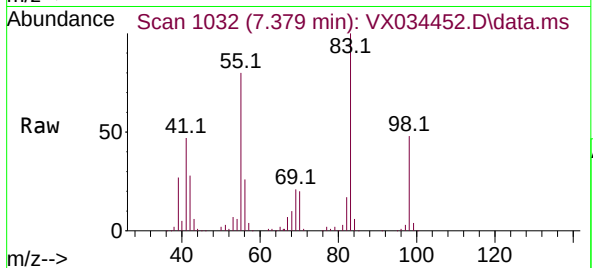
98 47.6 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#40

Benzene

Concen: 18.195 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034452.D

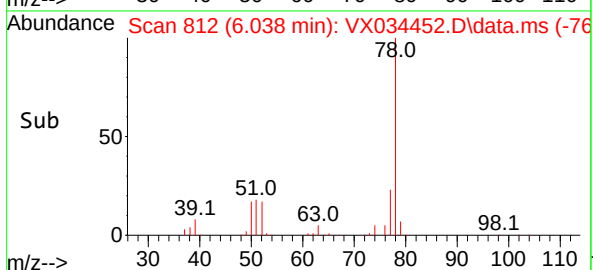
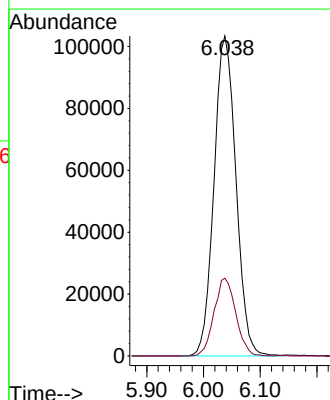
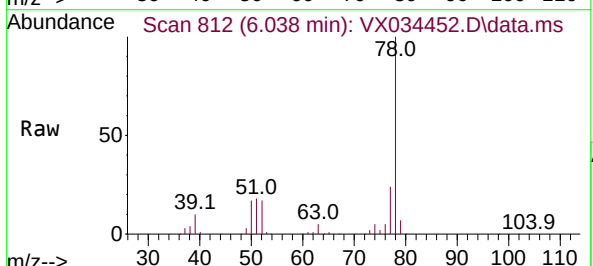
Acq: 14 Mar 2023 10:09

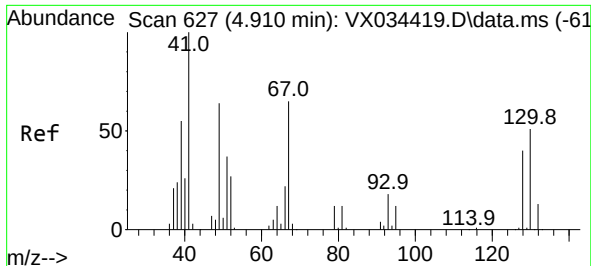
Tgt Ion: 78 Resp: 278001

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4





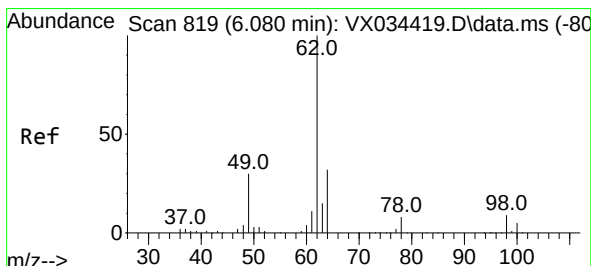
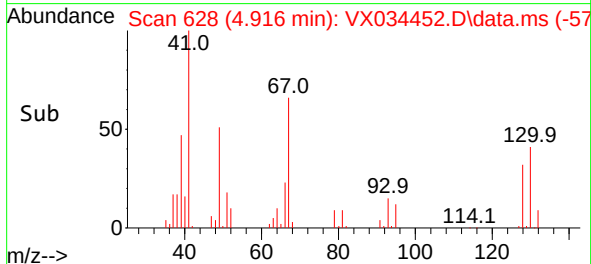
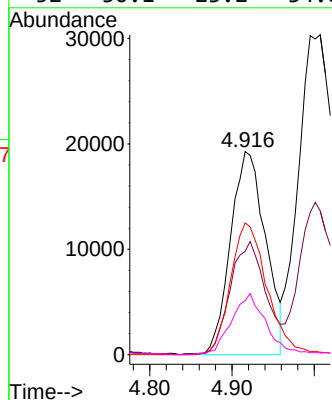
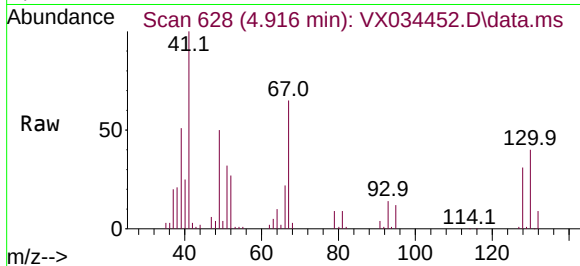
#41
Methacrylonitrile
Concen: 18.297 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 41 Resp: 5721
Ion Ratio Lower Upper
41 100
39 56.3 45.0 67.6
67 68.0 55.6 83.4
52 30.1 23.2 34.8

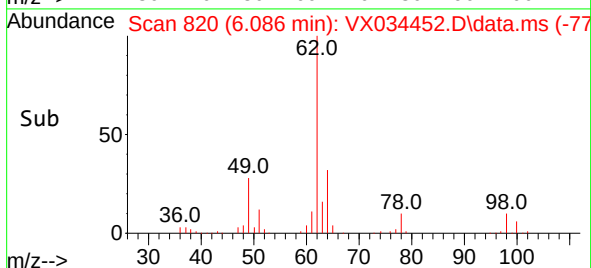
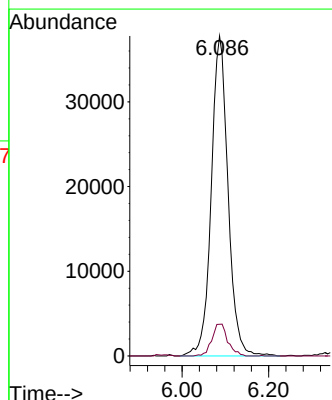
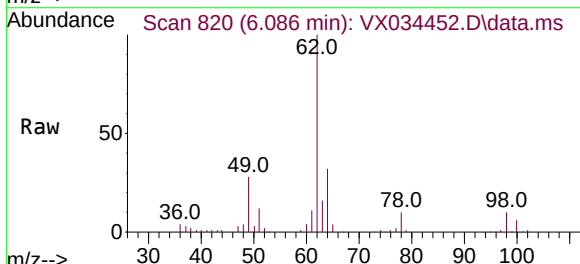
Manual Integrations
APPROVED

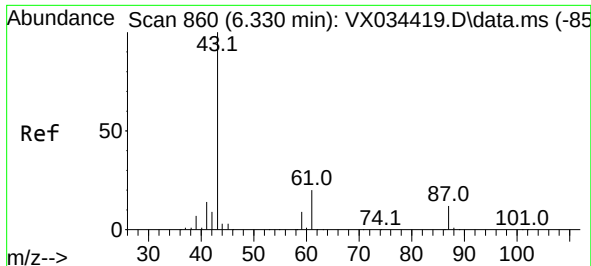
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#42
1,2-Dichloroethane
Concen: 18.079 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 62 Resp: 101523
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.135 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

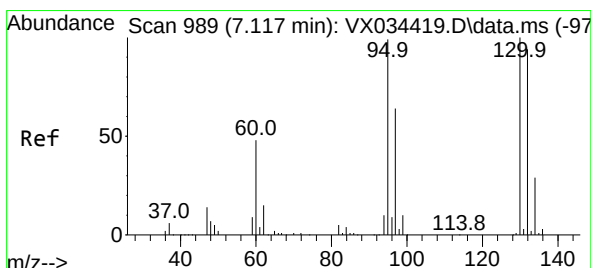
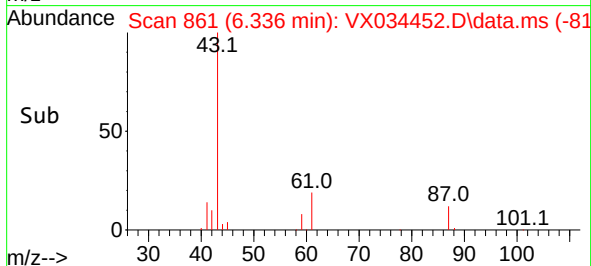
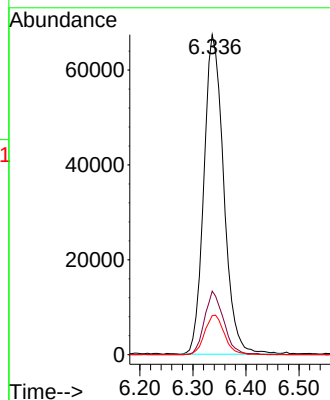
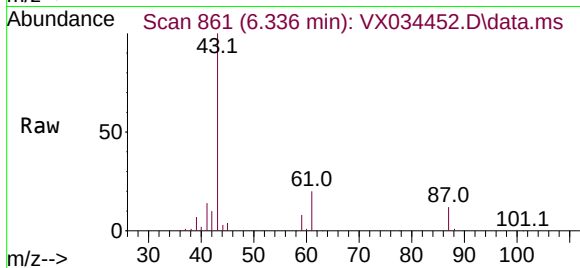
Tgt Ion: 43	Resp: 175294
Ion Ratio	Lower Upper
43 100	
61 19.2	15.2 22.8
87 12.2	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#44

Trichloroethene

Concen: 17.628 ug/l

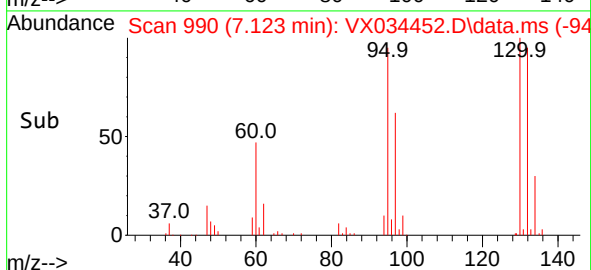
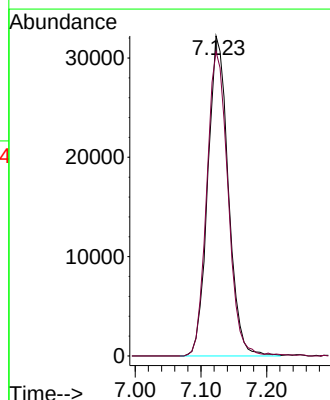
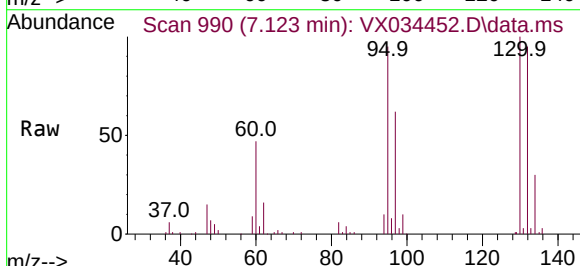
RT: 7.123 min Scan# 990

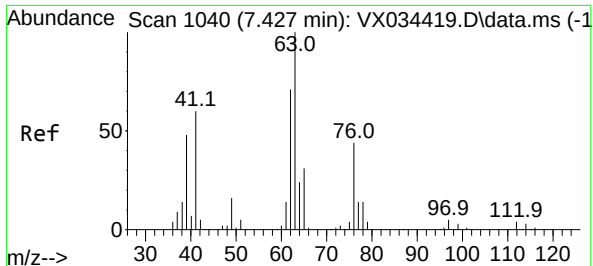
Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Tgt Ion:130	Resp: 69981
Ion Ratio	Lower Upper
130 100	
95 95.1	0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.345 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 63 Resp: 7318

Ion Ratio Lower Upper

63 100

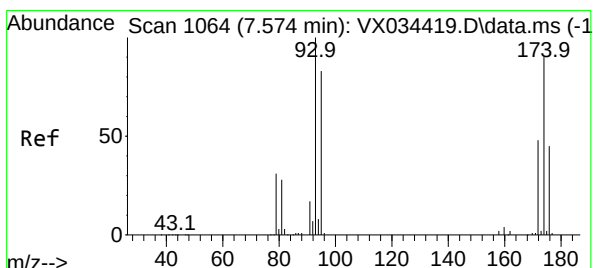
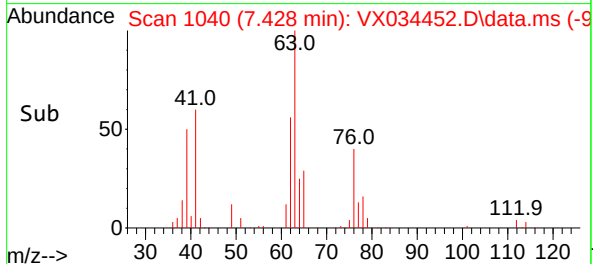
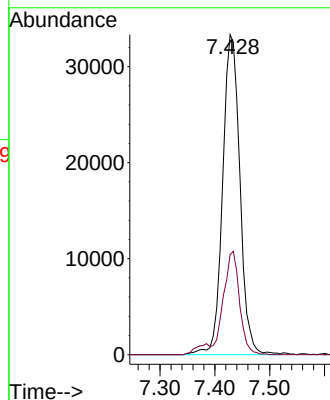
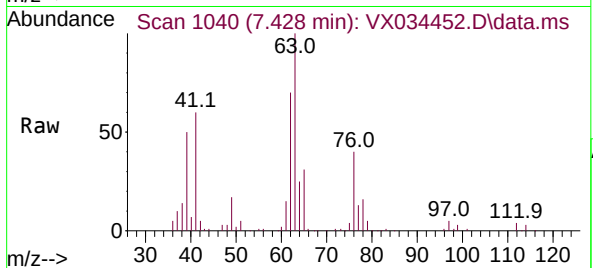
65 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#46

Dibromomethane

Concen: 18.228 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

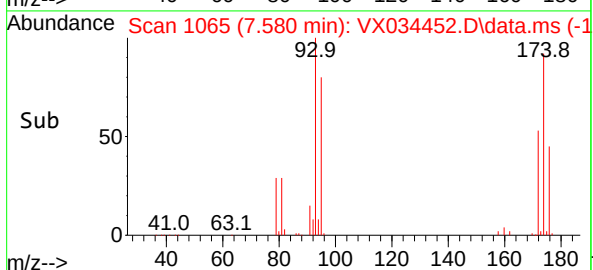
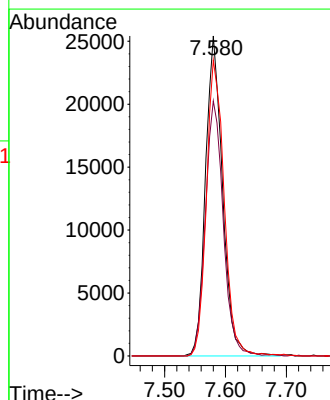
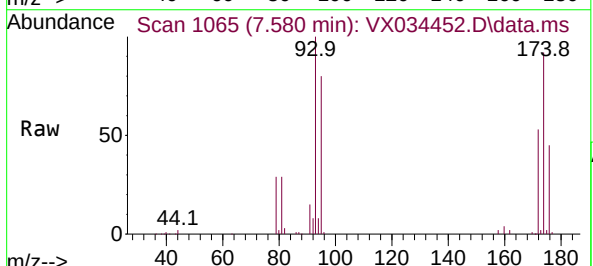
Tgt Ion: 93 Resp: 49438

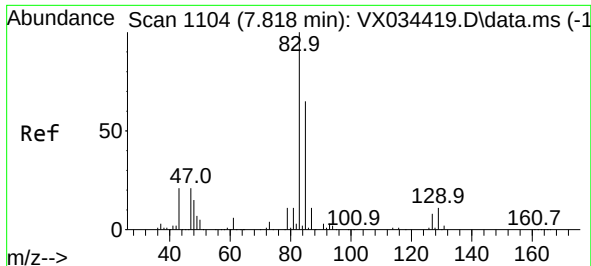
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

174 96.4 75.4 113.0





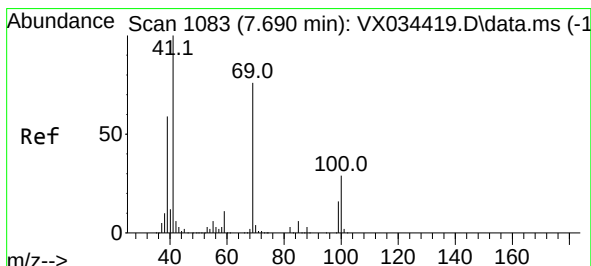
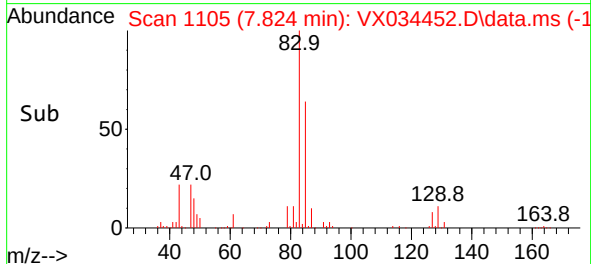
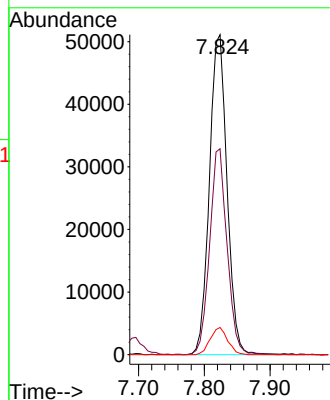
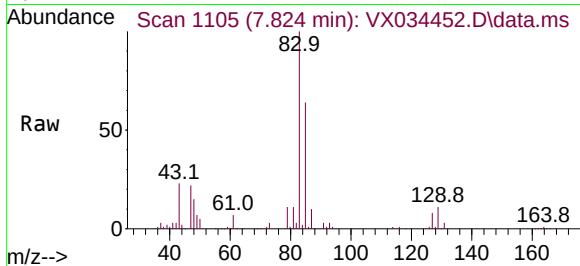
#47
Bromodichloromethane
Concen: 18.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 83 Resp: 95352
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.5 6.6 9.8

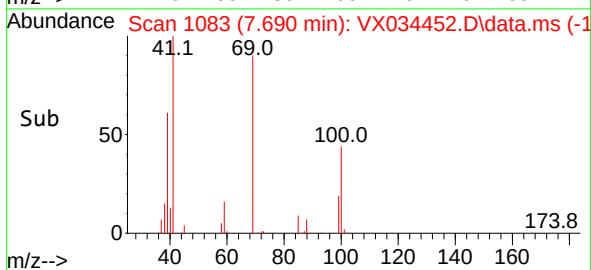
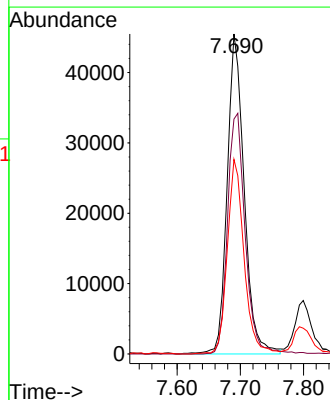
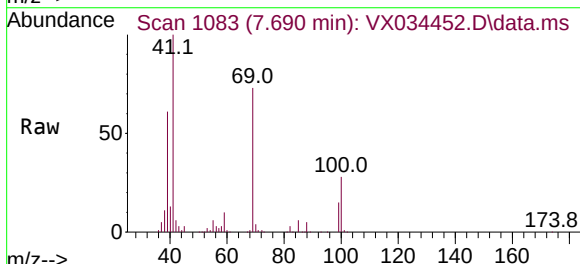
Manual Integrations
APPROVED

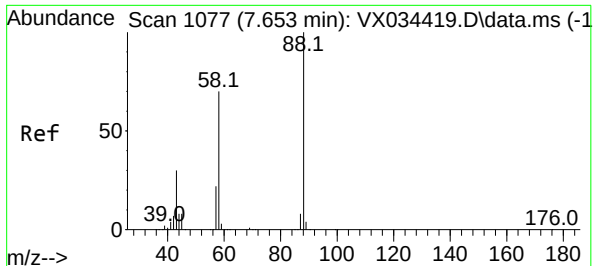
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#48
Methyl methacrylate
Concen: 18.240 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 41 Resp: 84796
Ion Ratio Lower Upper
41 100
69 78.2 62.2 93.4
39 59.9 47.7 71.5





#49

1,4-Dioxane

Concen: 397.426 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

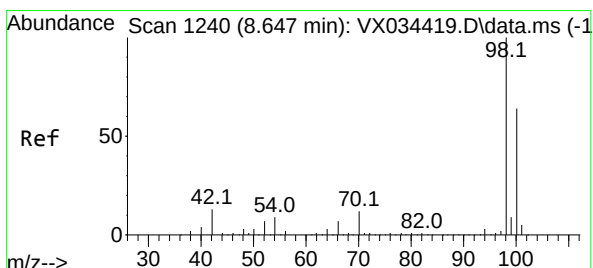
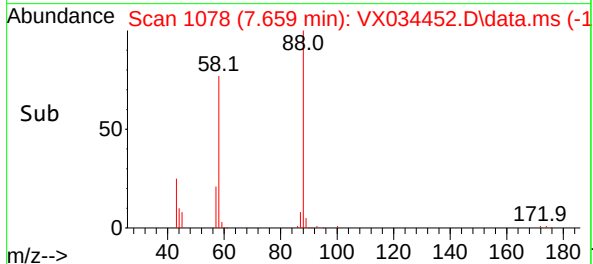
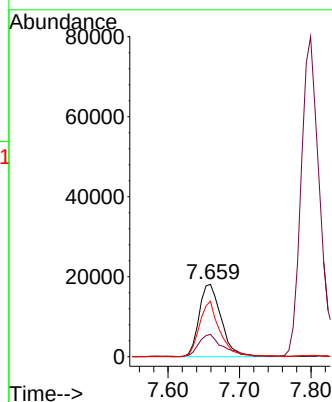
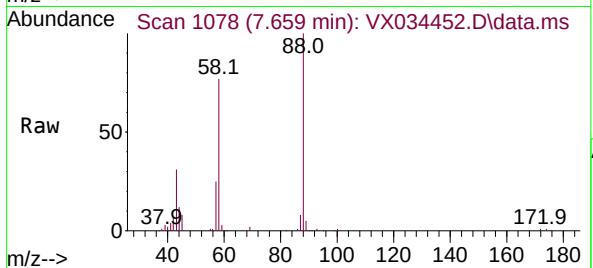
Tgt Ion: 88 Resp: 3880
 Ion Ratio Lower Upper
 88 100
 43 34.9 27.7 41.5
 58 70.9 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#50

Toluene-d8

Concen: 45.843 ug/l

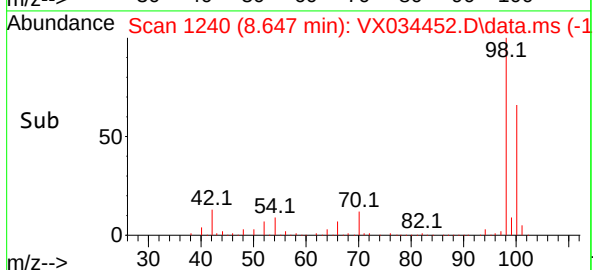
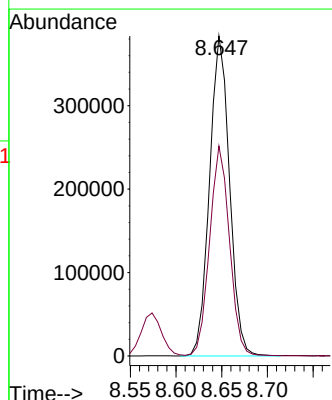
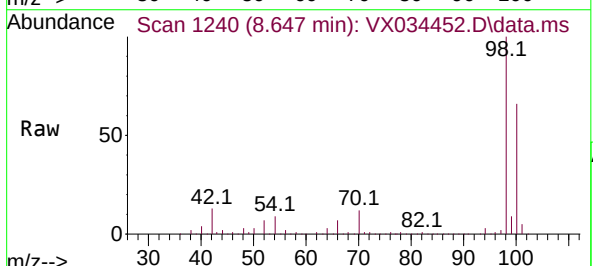
RT: 8.647 min Scan# 1240

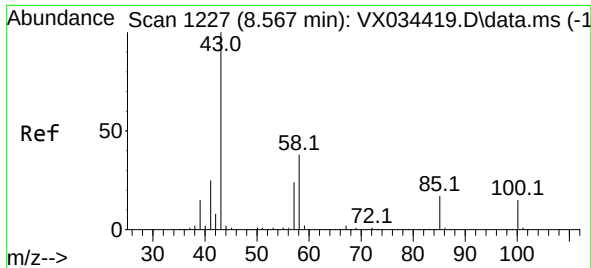
Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Tgt Ion: 98 Resp: 581952
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.5 78.7





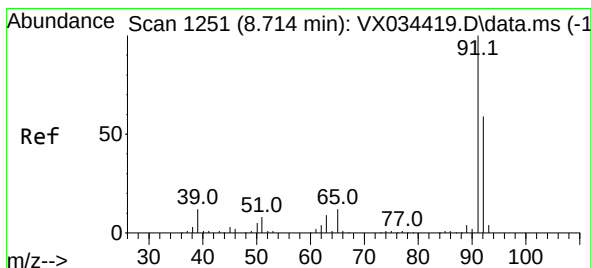
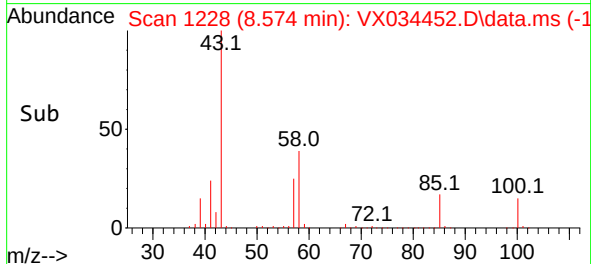
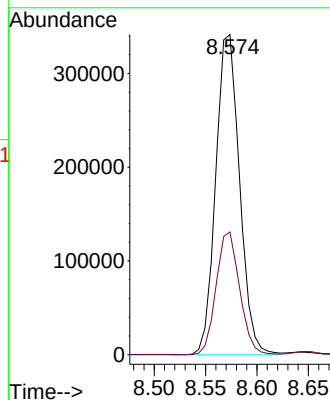
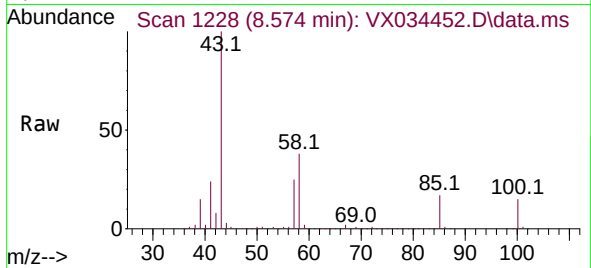
#51
4-Methyl-2-Pentanone
Concen: 98.215 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 43 Resp: 55074
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

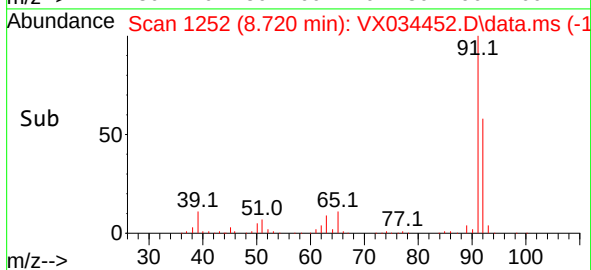
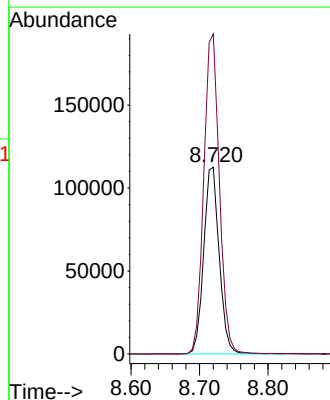
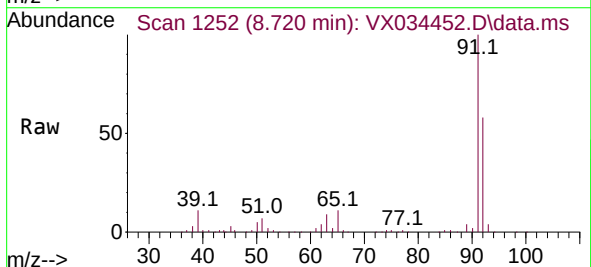
Manual Integrations
APPROVED

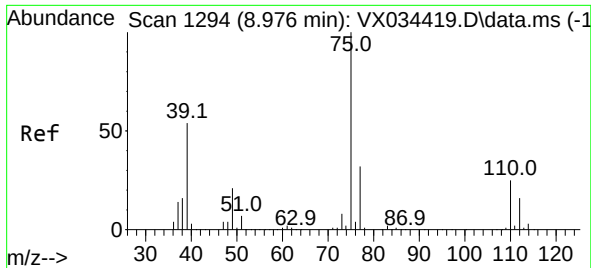
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#52
Toluene
Concen: 18.786 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

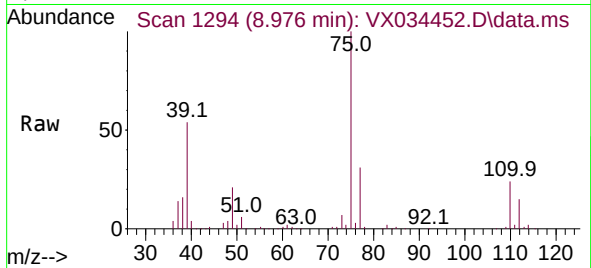
Tgt Ion: 92 Resp: 177709
Ion Ratio Lower Upper
92 100
91 172.9 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 17.786 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09

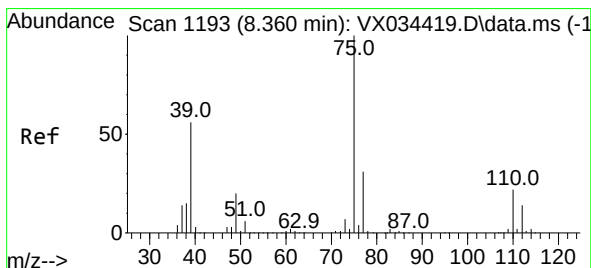
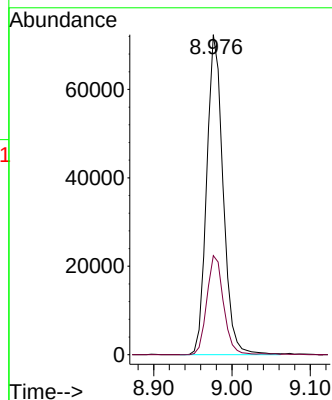
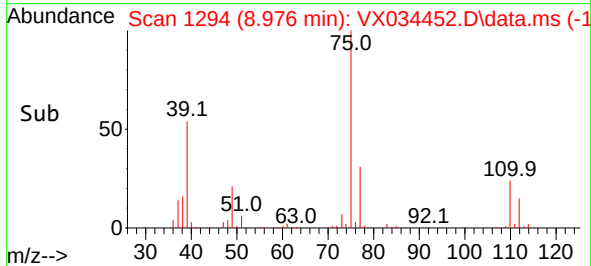
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01



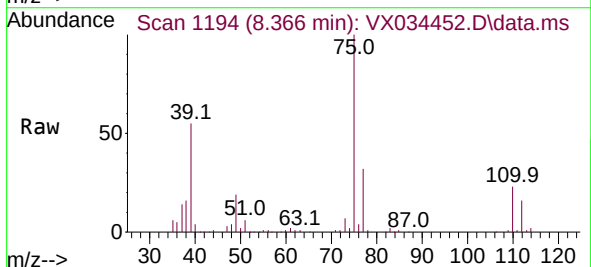
Tgt Ion: 75 Resp: 10518
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

Manual Integrations
 APPROVED

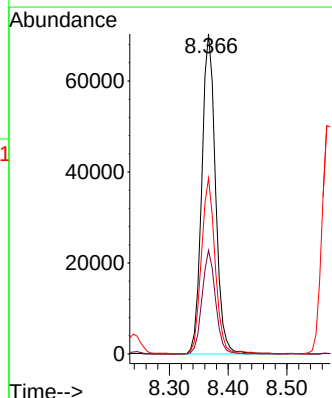
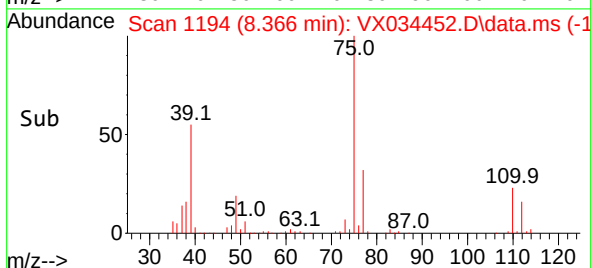
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

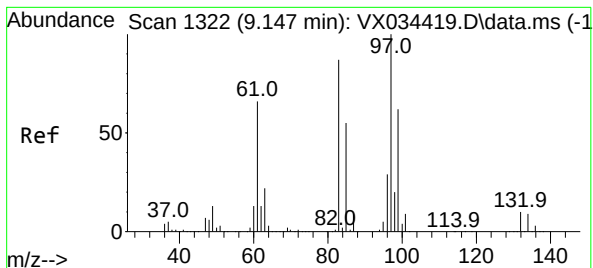


#54
 cis-1,3-Dichloropropene
 Concen: 17.899 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09



Tgt Ion: 75 Resp: 114521
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.4
 39 54.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.210 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 97 Resp: 7211

Ion Ratio Lower Upper

97 100

83 88.8 69.7 104.5

85 55.0 43.7 65.5

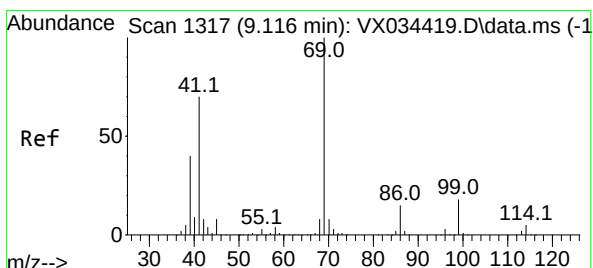
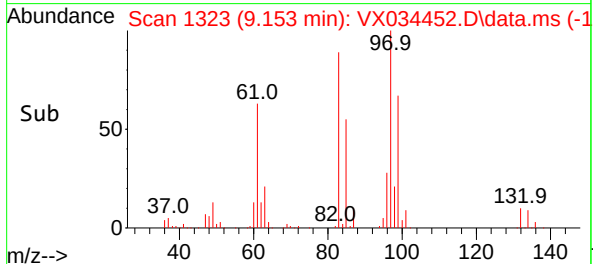
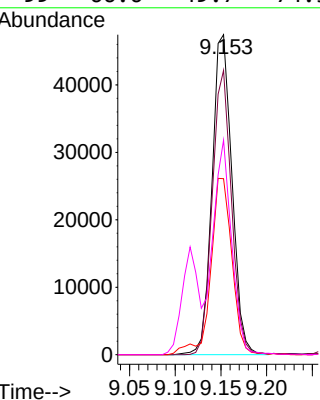
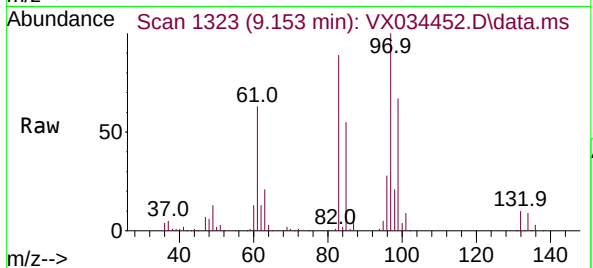
99 66.6 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#56

Ethyl methacrylate

Concen: 18.522 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

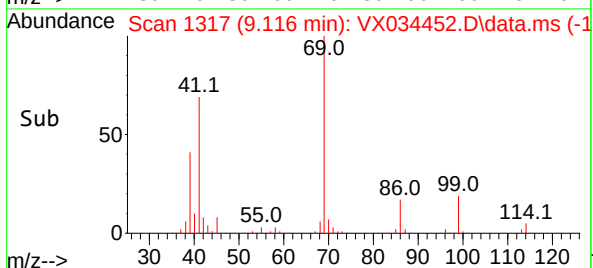
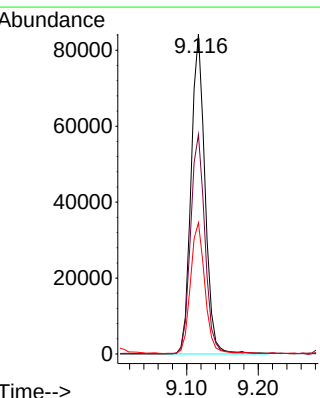
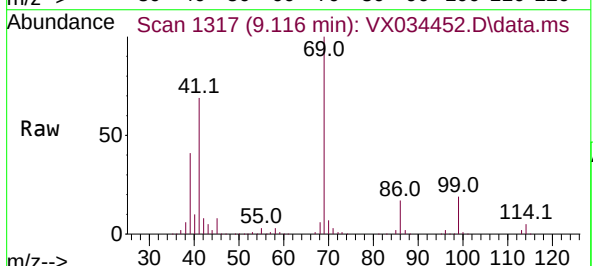
Tgt Ion: 69 Resp: 114170

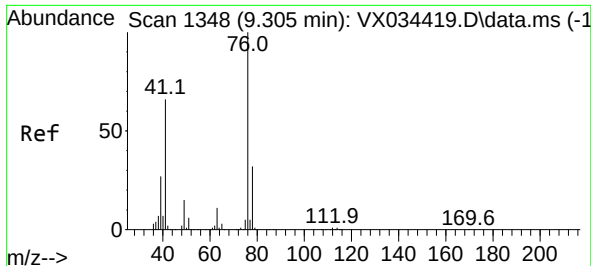
Ion Ratio Lower Upper

69 100

41 70.8 57.4 86.0

39 41.9 33.7 50.5





#57

1,3-Dichloropropane

Concen: 18.873 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 76 Resp: 12592

Ion Ratio Lower Upper

76 100

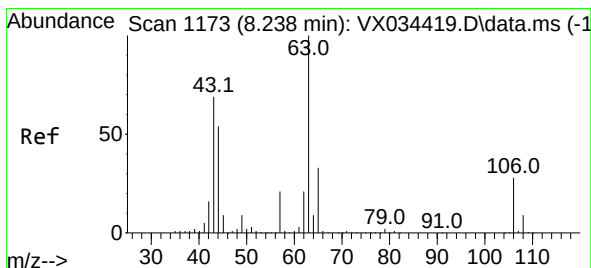
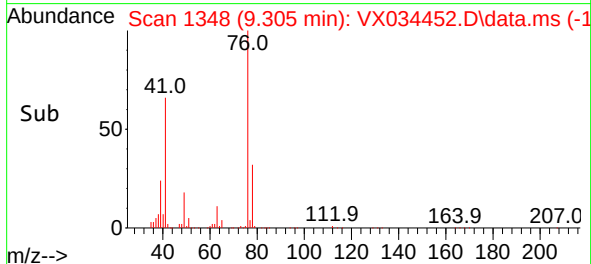
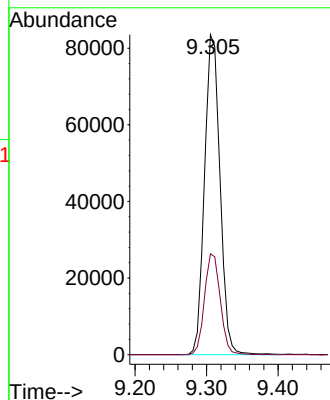
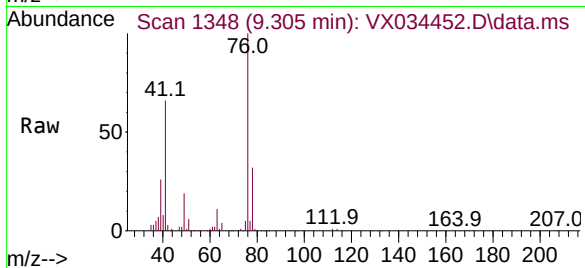
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.463 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034452.D

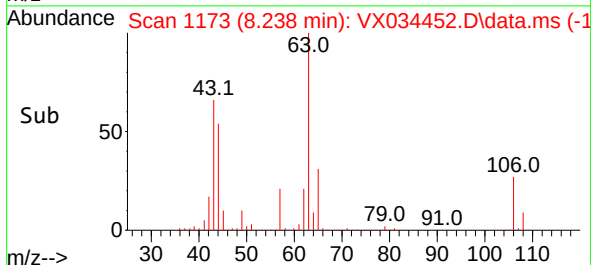
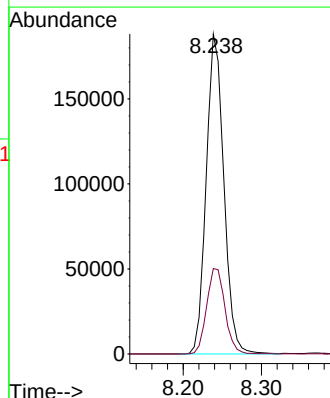
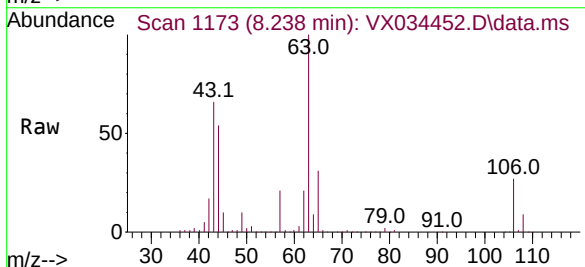
Acq: 14 Mar 2023 10:09

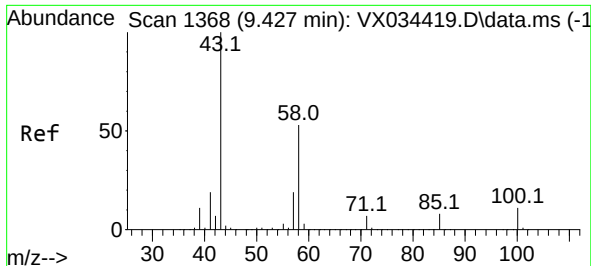
Tgt Ion: 63 Resp: 293718

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 97.090 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion: 43 Resp: 420854

Ion Ratio Lower Upper

43 100

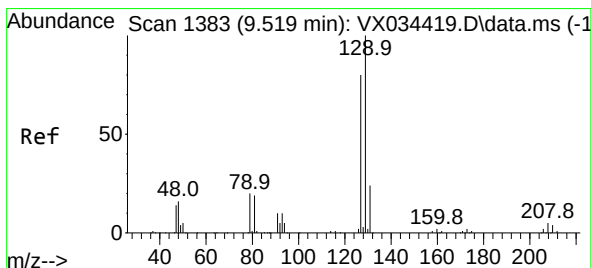
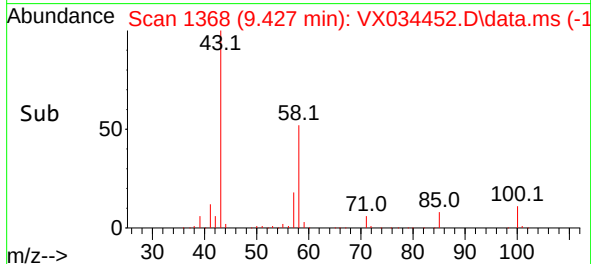
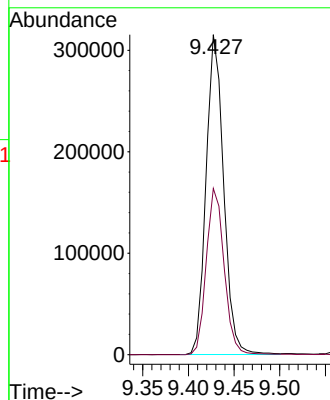
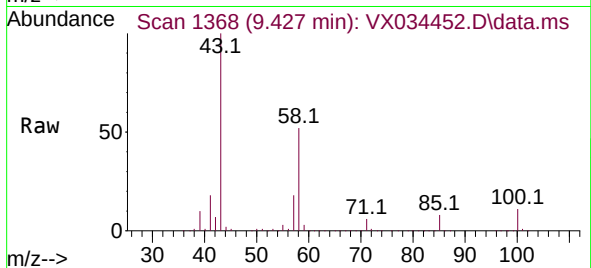
58 53.0 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#60

Dibromochloromethane

Concen: 18.365 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034452.D

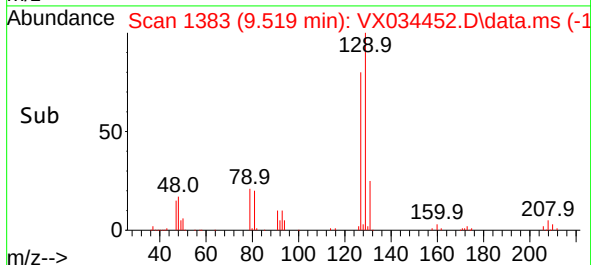
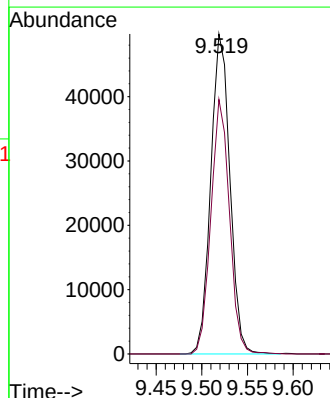
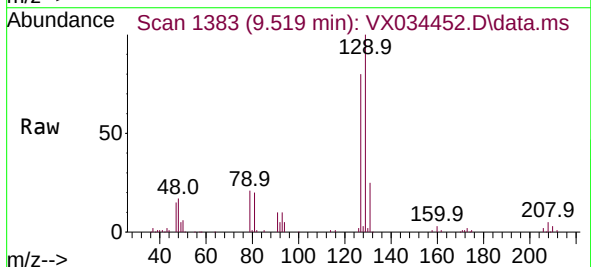
Acq: 14 Mar 2023 10:09

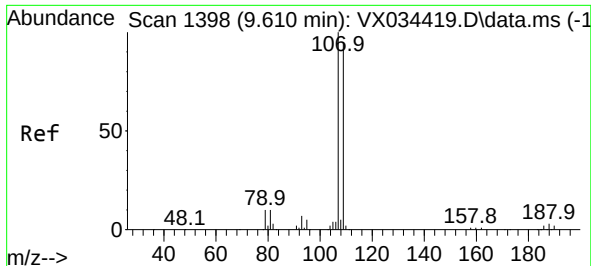
Tgt Ion:129 Resp: 72309

Ion Ratio Lower Upper

129 100

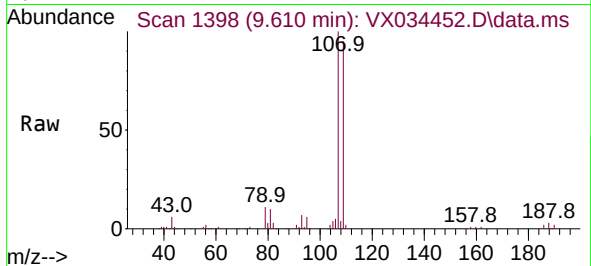
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.644 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

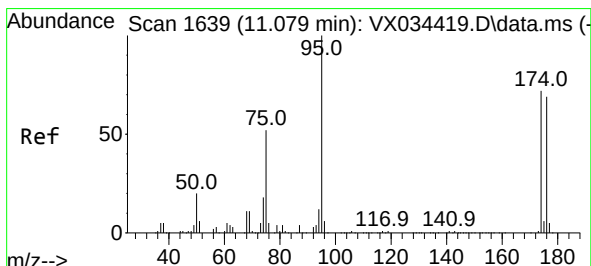
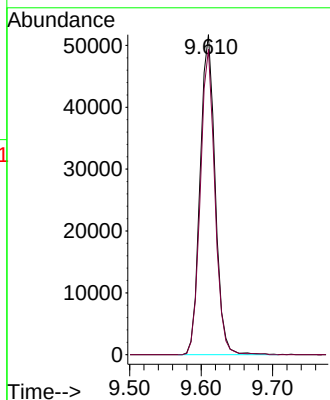
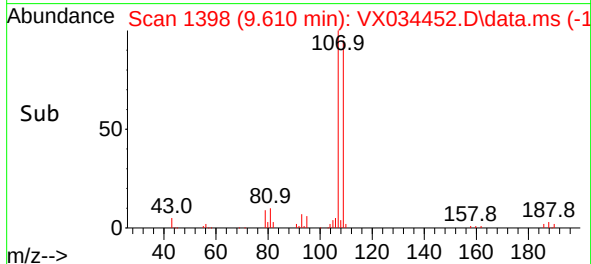
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



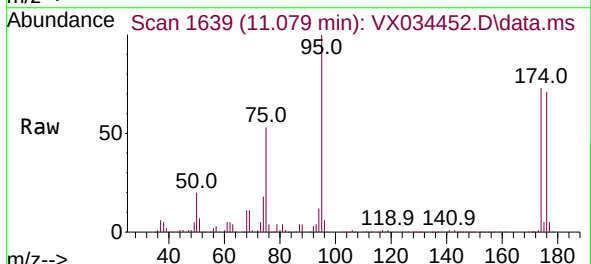
Tgt Ion:107 Resp: 75529
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9

Manual Integrations
APPROVED

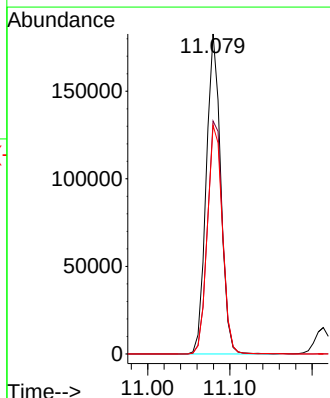
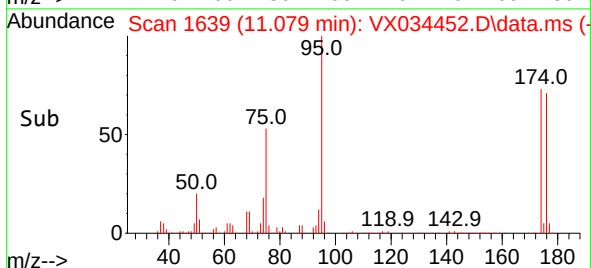
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

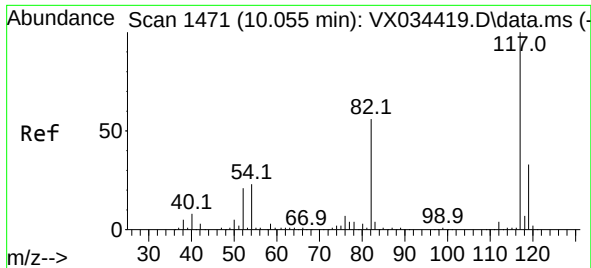


#62
4-Bromofluorobenzene
Concen: 43.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09



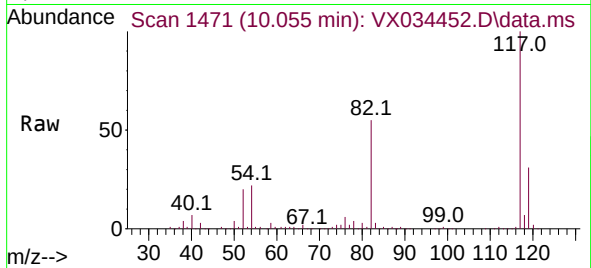
Tgt Ion: 95 Resp: 223504
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.4
176 74.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

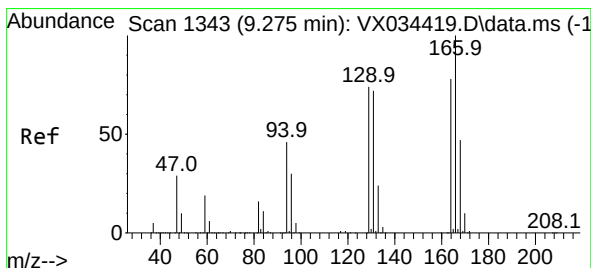
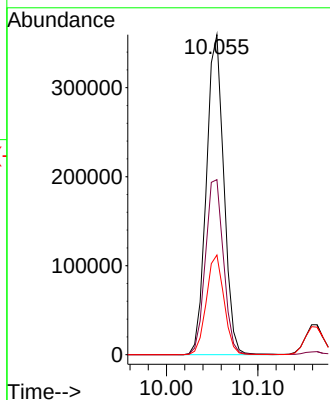
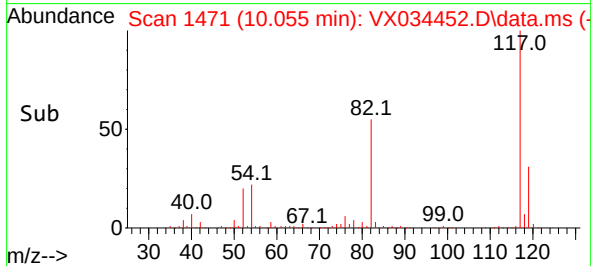
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



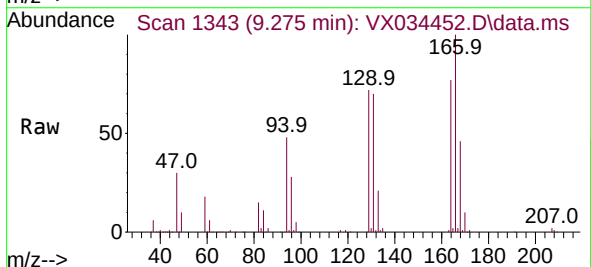
Tgt Ion:117 Resp: 475440
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 31.2 26.0 39.0

Manual Integrations
APPROVED

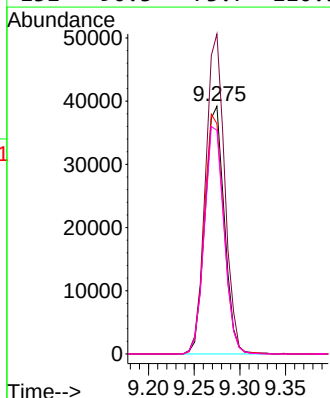
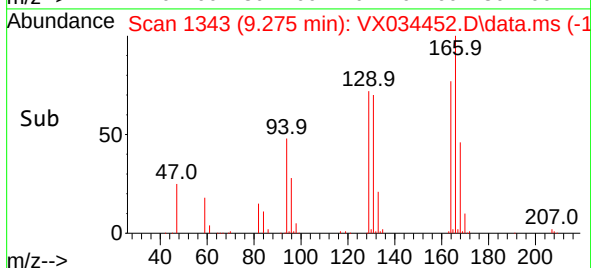
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

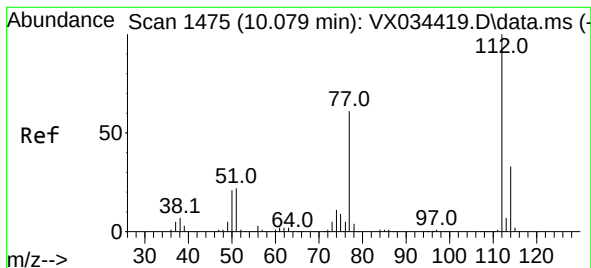


#64
Tetrachloroethene
Concen: 18.022 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09



Tgt Ion:164 Resp: 57558
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 93.0 75.6 113.4
131 90.3 73.7 110.5





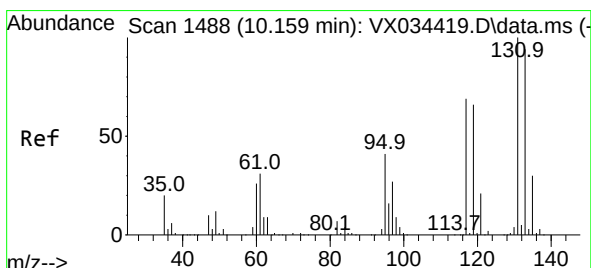
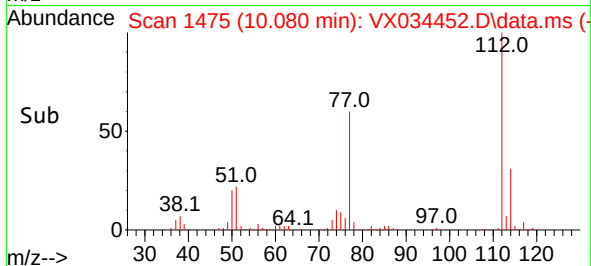
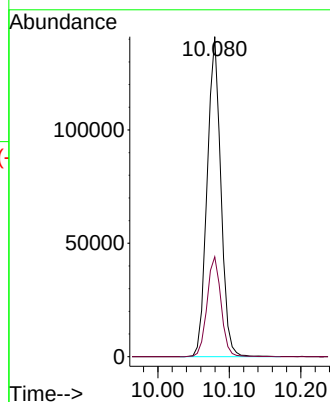
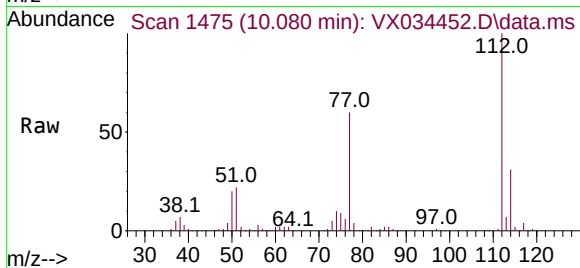
#65
Chlorobenzene
Concen: 17.978 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:112 Resp: 18753
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

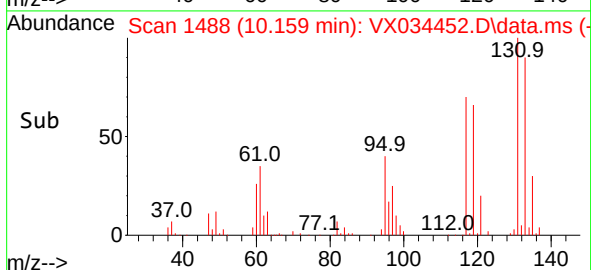
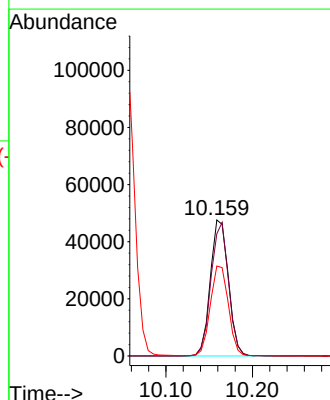
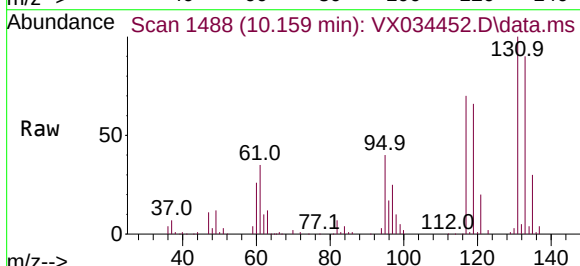
Manual Integrations
APPROVED

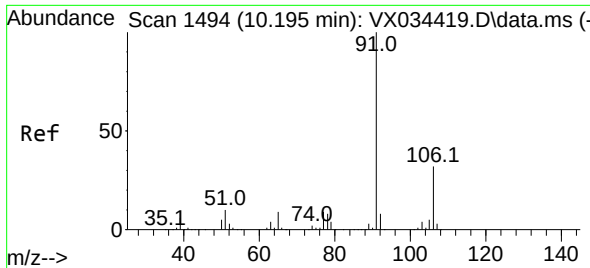
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.171 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

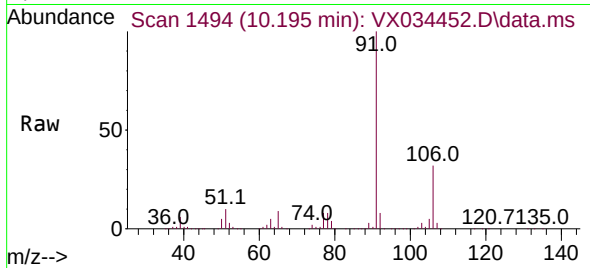
Tgt Ion:131 Resp: 69037
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 65.8 32.6 98.0





#67
Ethyl Benzene
Concen: 18.265 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

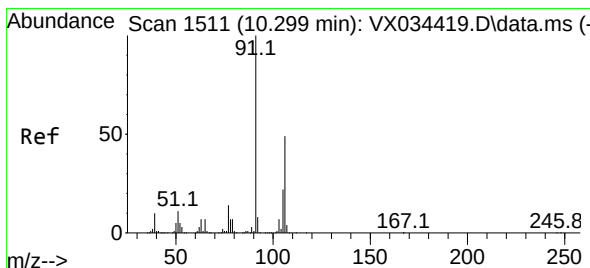
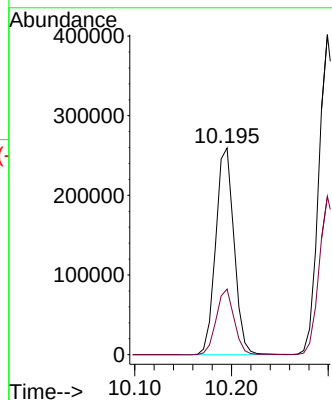
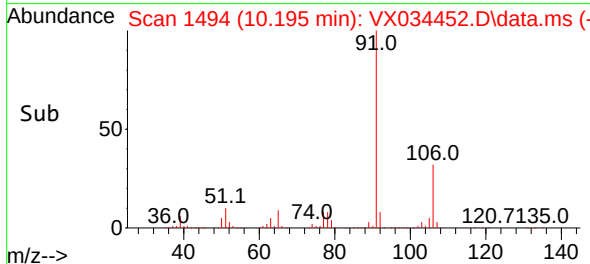
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



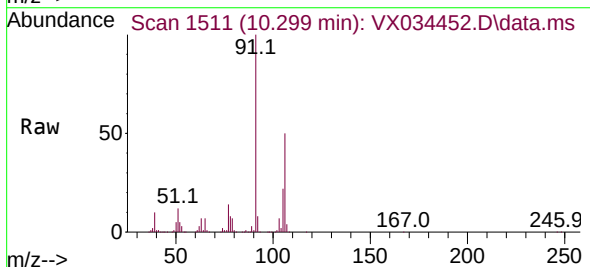
Tgt Ion: 91 Resp: 341089
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

Manual Integrations
APPROVED

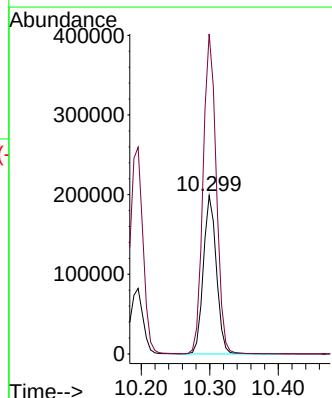
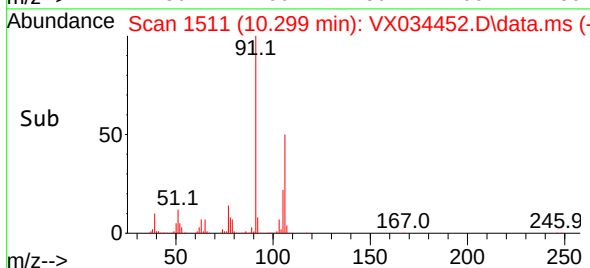
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

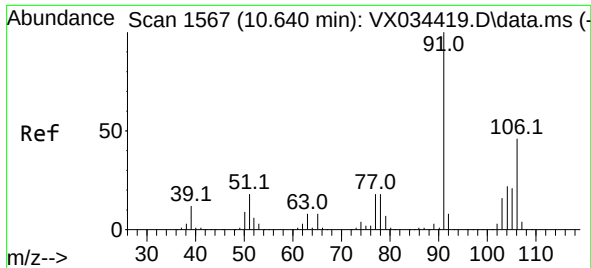


#68
m/p-Xylenes
Concen: 36.660 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09



Tgt Ion:106 Resp: 262990
Ion Ratio Lower Upper
106 100
91 205.3 164.0 246.0





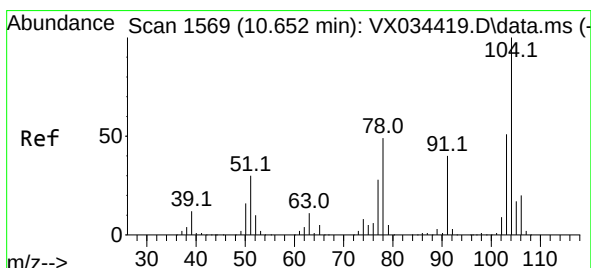
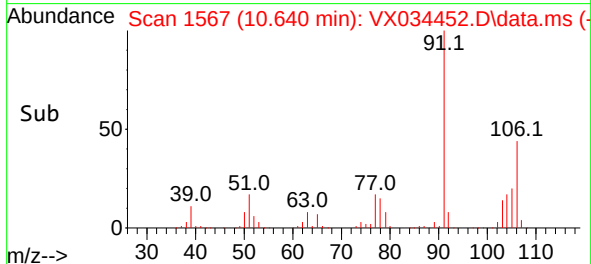
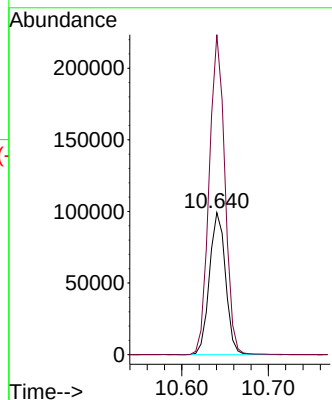
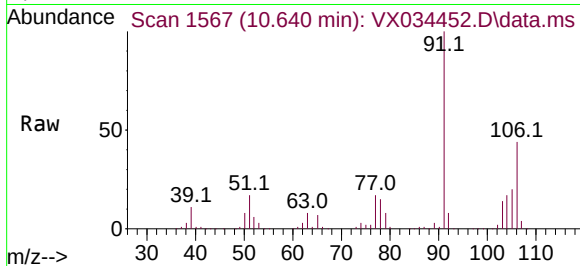
#69
o-Xylene
Concen: 17.784 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:106 Resp: 128030
Ion Ratio Lower Upper
106 100
91 219.7 108.5 325.3

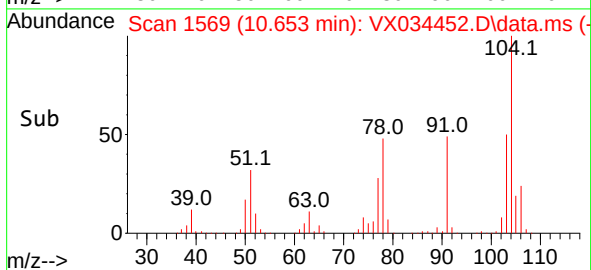
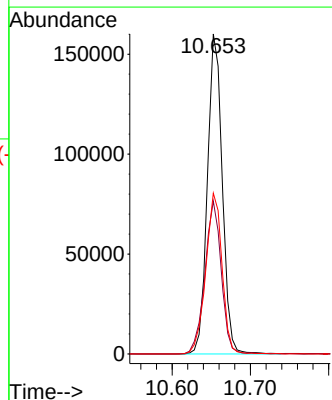
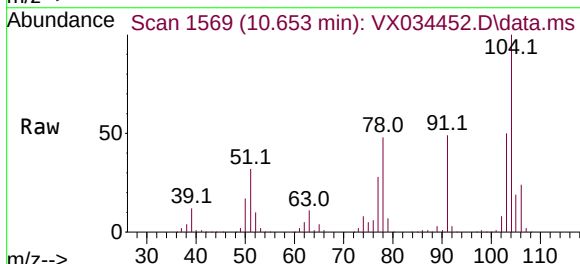
Manual Integrations
APPROVED

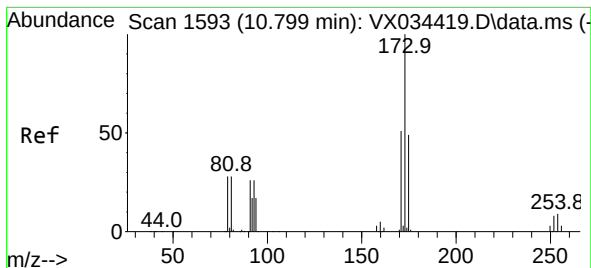
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#70
Styrene
Concen: 18.136 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion:104 Resp: 210649
Ion Ratio Lower Upper
104 100
78 52.8 43.4 65.2
103 55.1 44.2 66.2





#71

Bromoform

Concen: 17.366 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

Tgt Ion:173 Resp: 5078

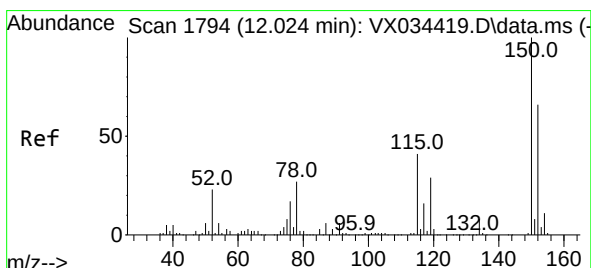
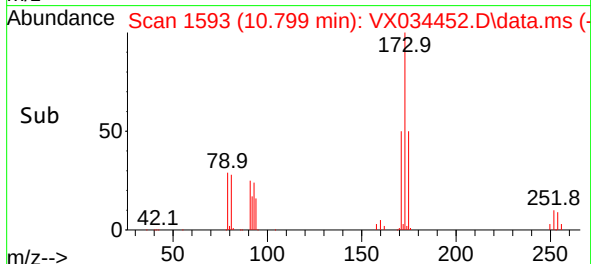
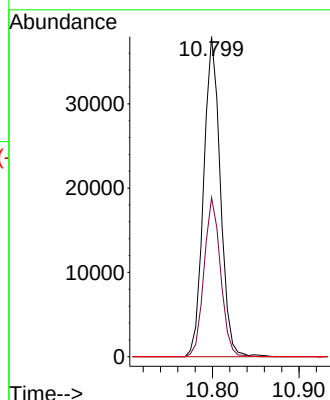
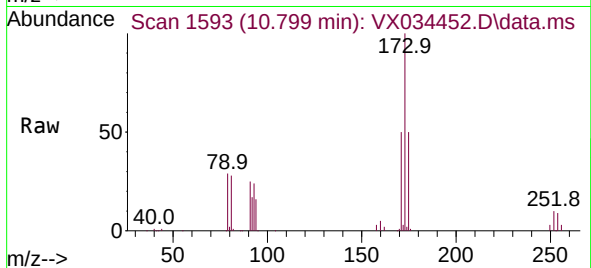
Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.1	72.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

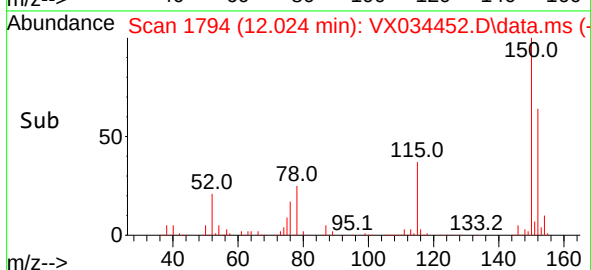
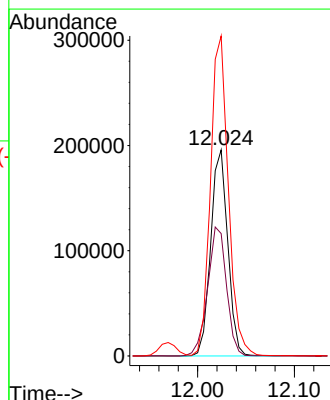
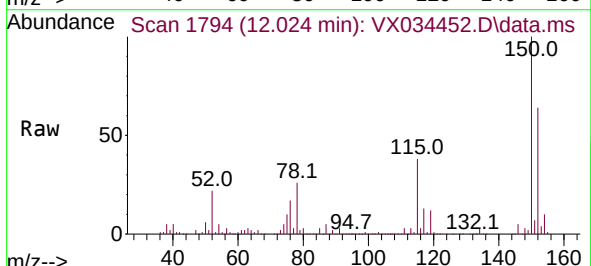
Delta R.T. 0.000 min

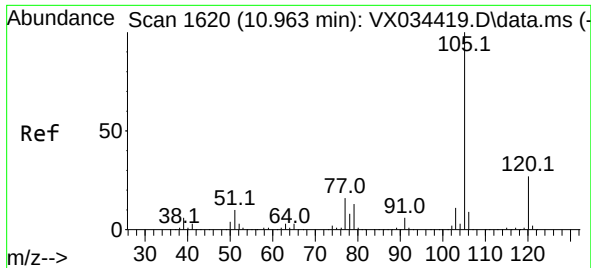
Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Tgt Ion:152 Resp: 239852

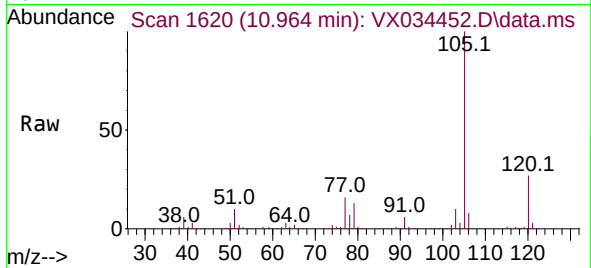
Ion	Ratio	Lower	Upper
152	100		
115	69.5	45.0	135.0
150	163.5	0.0	352.4





#73
Isopropylbenzene
Concen: 18.328 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

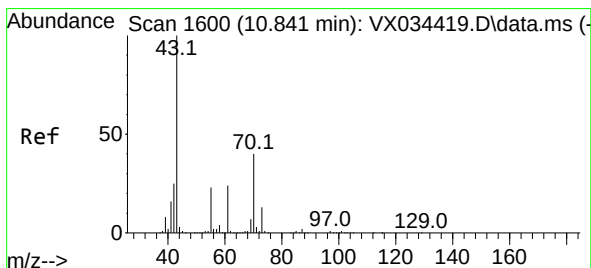
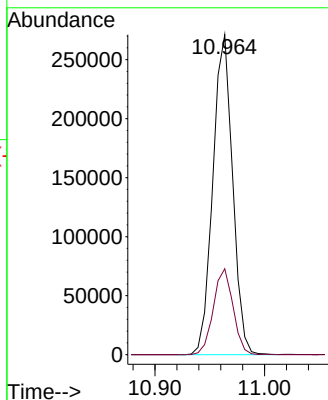
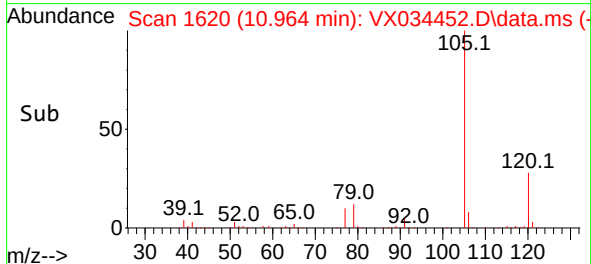
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



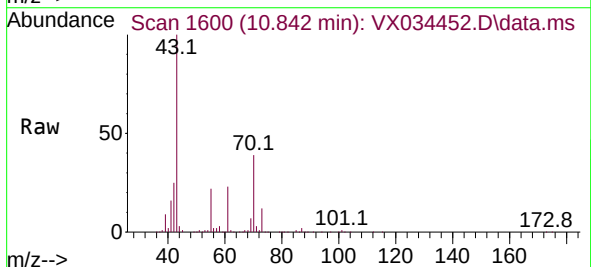
Tgt Ion:105 Resp: 33975
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

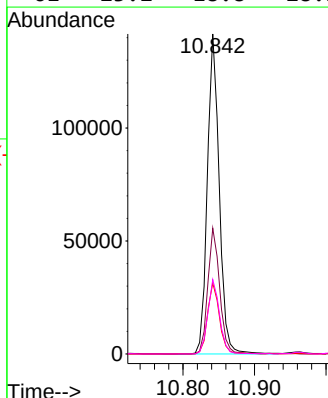
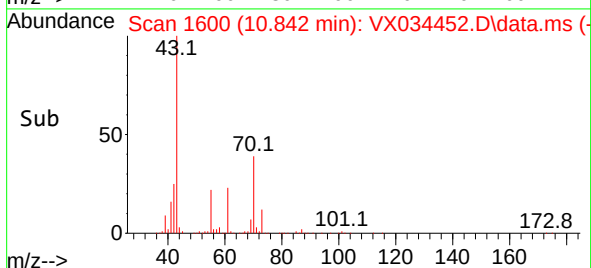
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

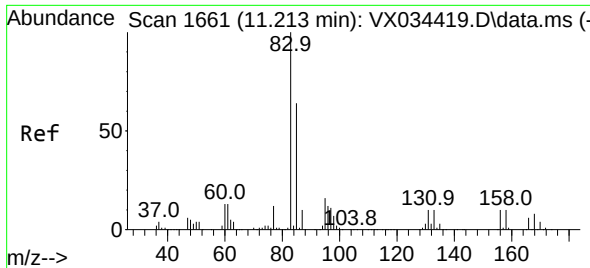


#74
N-ethyl acetate
Concen: 18.417 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09



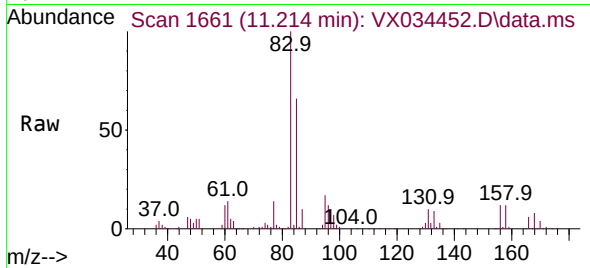
Tgt Ion: 43 Resp: 163523
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 22.3 18.3 27.5
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.776 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

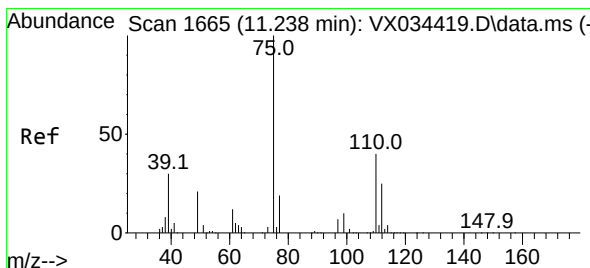
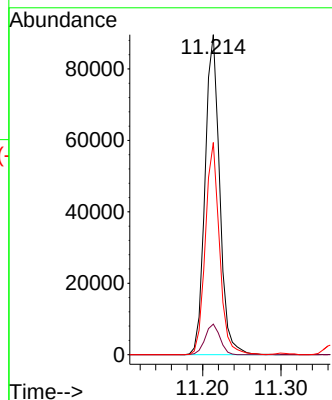
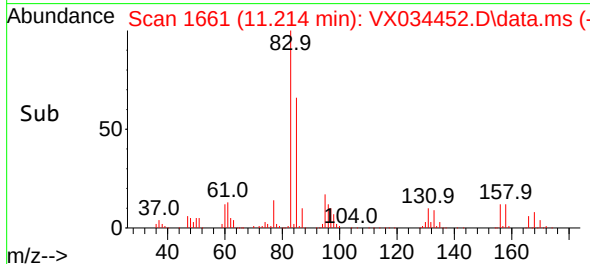
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 83 Resp: 116149
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 64.1 32.0 96.0

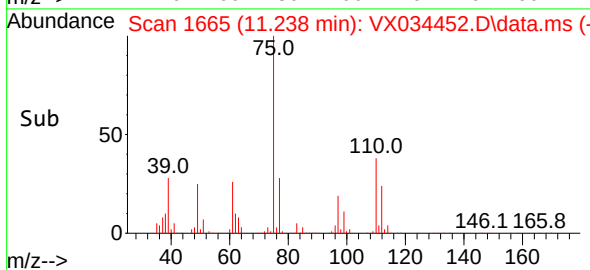
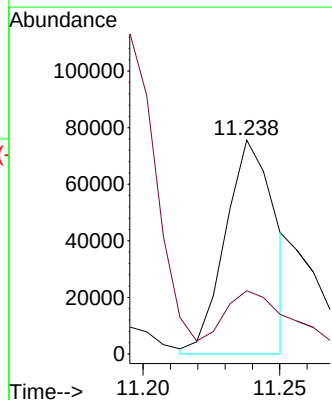
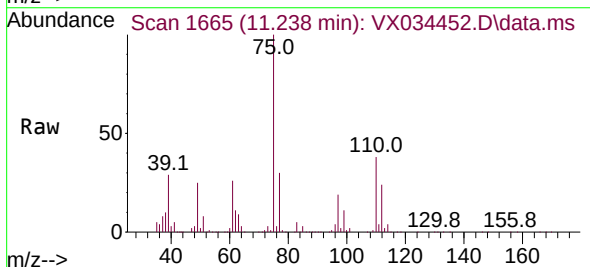
Manual Integrations
APPROVED

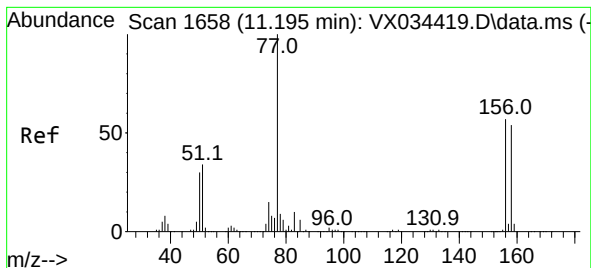
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#76
1,2,3-Trichloropropane
Concen: 17.238 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 75 Resp: 94934
Ion Ratio Lower Upper
75 100
77 42.5 21.6 64.8





#77

Bromobenzene

Concen: 18.375 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

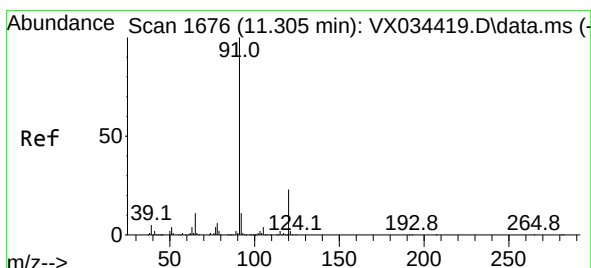
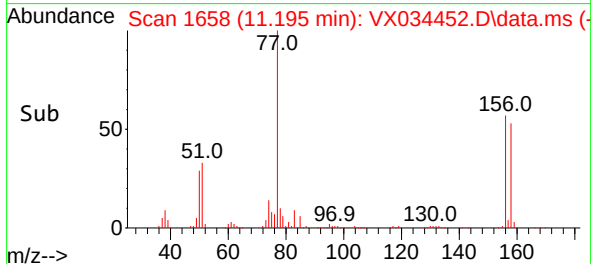
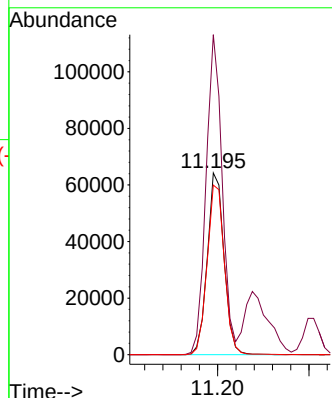
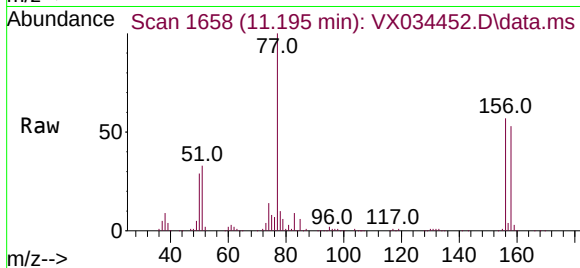
Tgt Ion:	156	Resp:	81720
Ion Ratio	Lower	Upper	
156	100		
77	169.5	86.7	259.9
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#78

n-propylbenzene

Concen: 18.643 ug/l

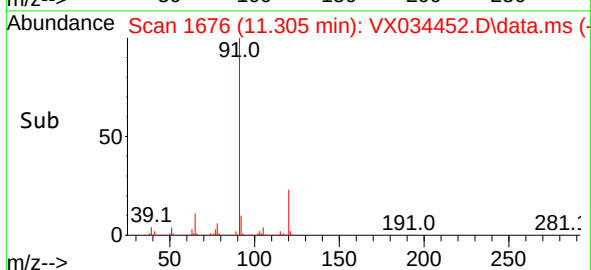
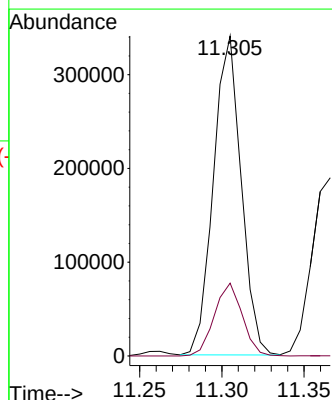
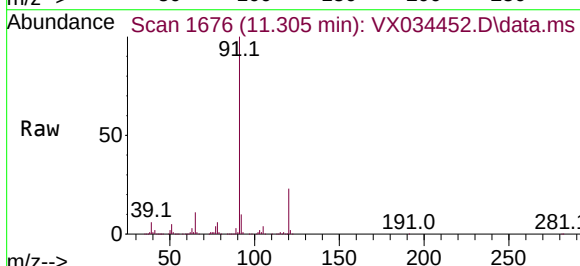
RT: 11.305 min Scan# 1676

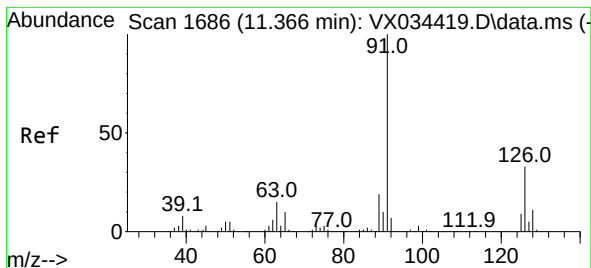
Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

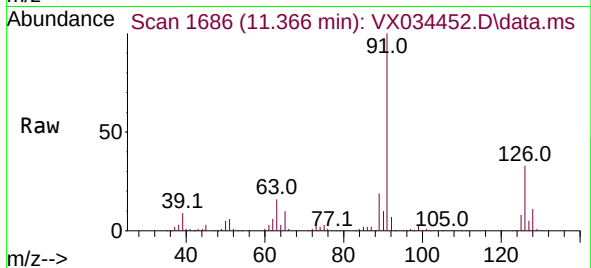
Tgt Ion:	91	Resp:	399127
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.267 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

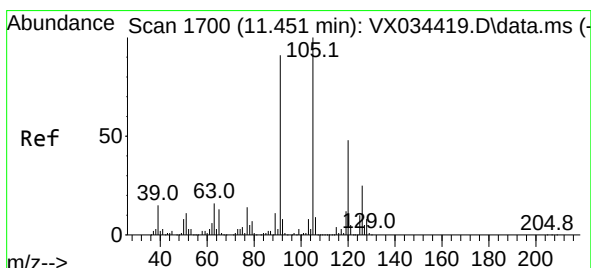
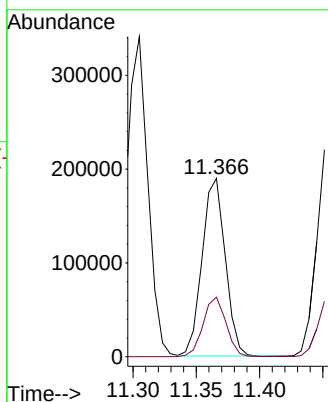
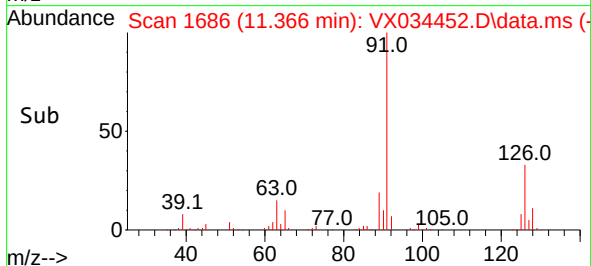
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



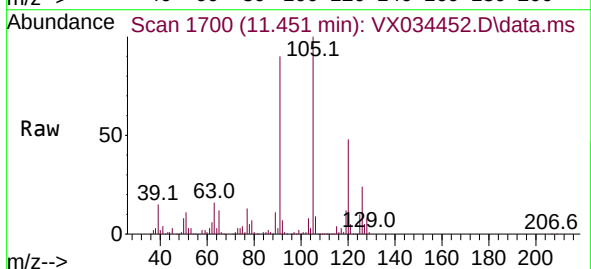
Tgt Ion: 91 Resp: 241529
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9

Manual Integrations
APPROVED

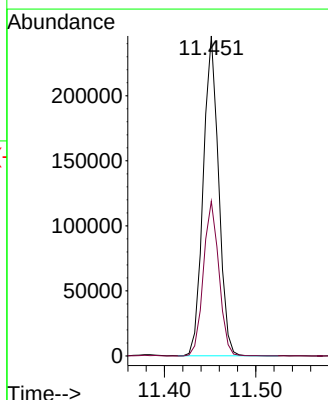
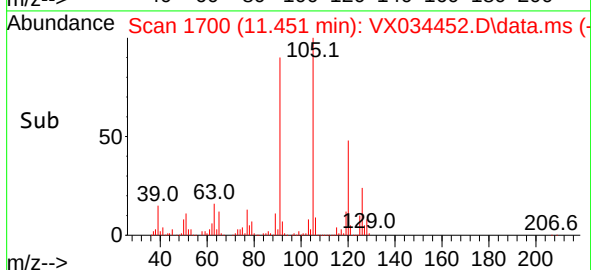
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

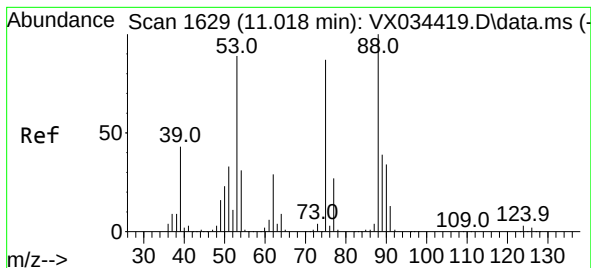


#80
1,3,5-Trimethylbenzene
Concen: 18.476 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09



Tgt Ion:105 Resp: 287285
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1





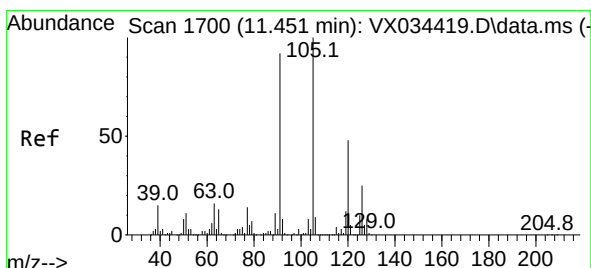
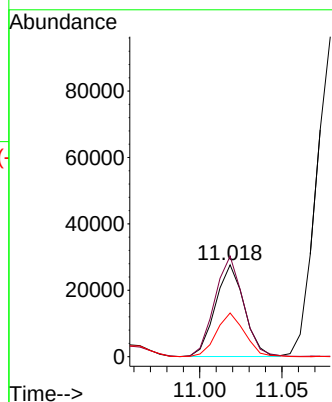
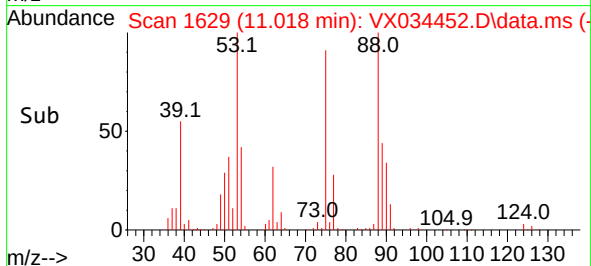
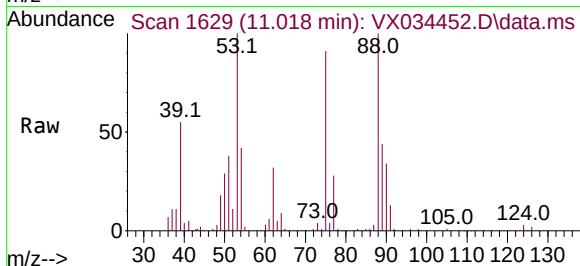
#81
trans-1,4-Dichloro-2-butene
Concen: 16.567 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion: 75 Resp: 33720
Ion Ratio Lower Upper
75 100
53 109.5 82.6 124.0
89 46.8 36.9 55.3

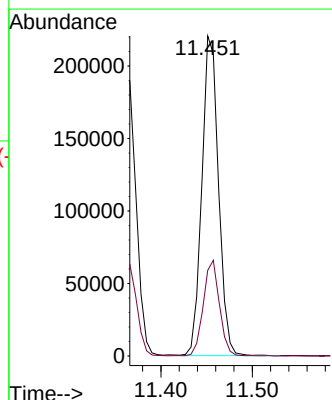
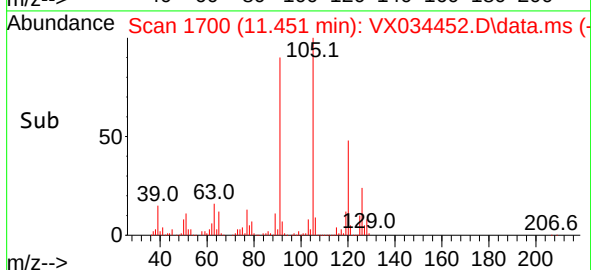
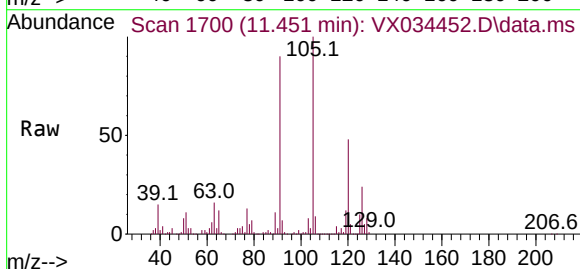
Manual Integrations
APPROVED

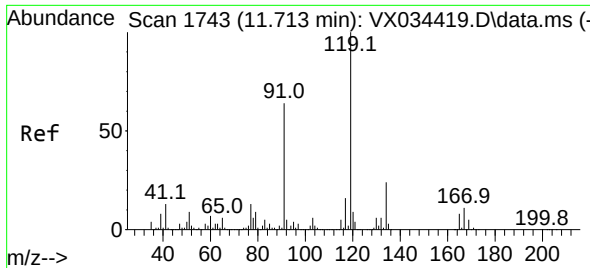
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#82
4-Chlorotoluene
Concen: 18.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion: 91 Resp: 277967
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





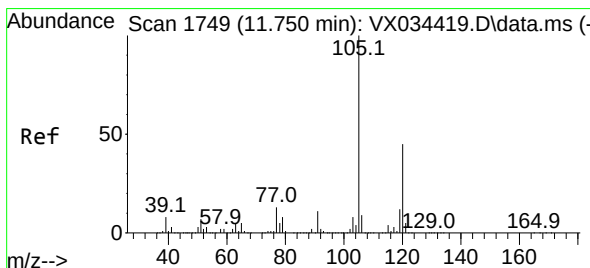
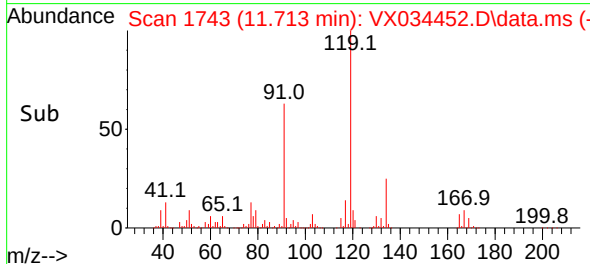
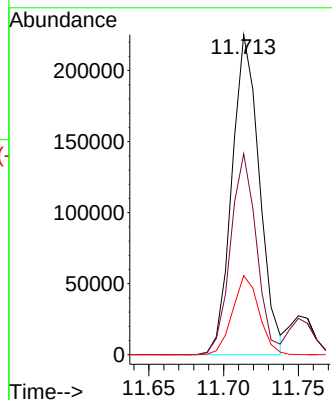
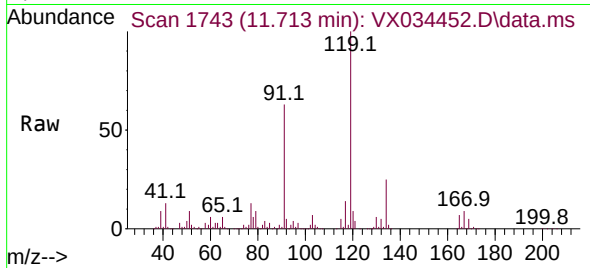
#83
tert-Butylbenzene
Concen: 18.349 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:119 Resp: 287654
Ion Ratio Lower Upper
119 100
91 59.7 30.6 92.0
134 23.9 11.8 35.4

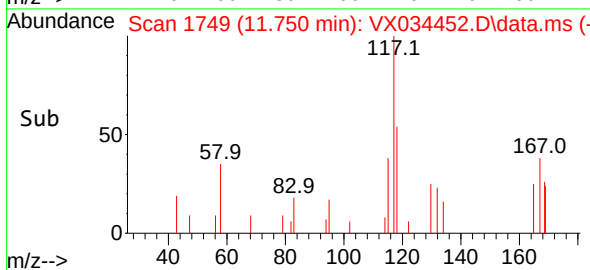
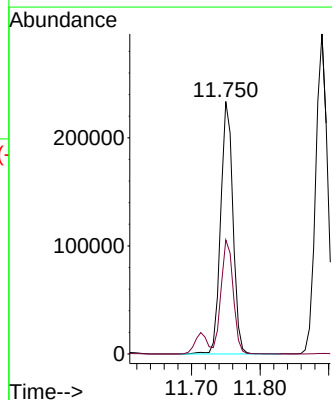
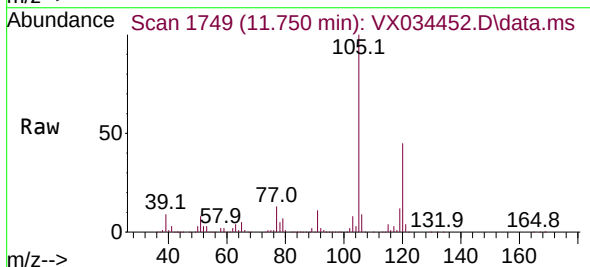
Manual Integrations
APPROVED

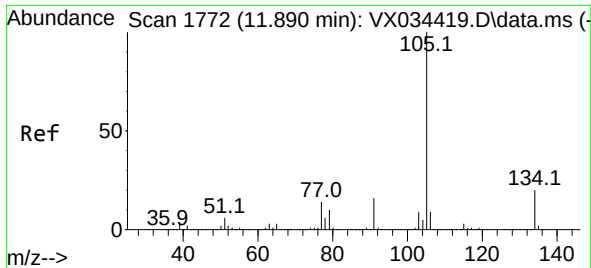
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.105 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

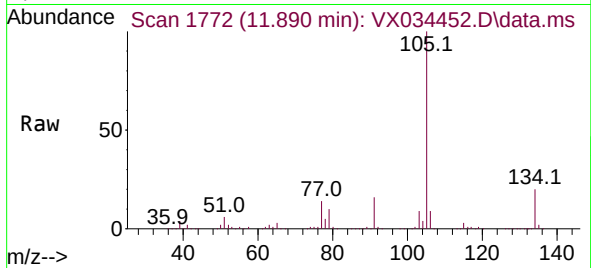
Tgt Ion:105 Resp: 287697
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.666 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09

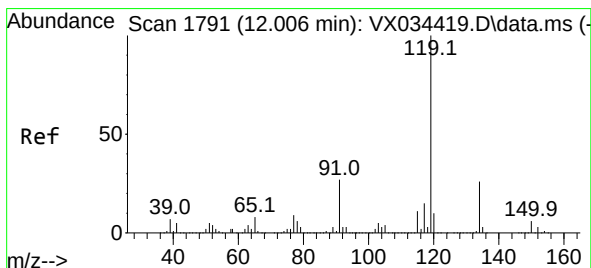
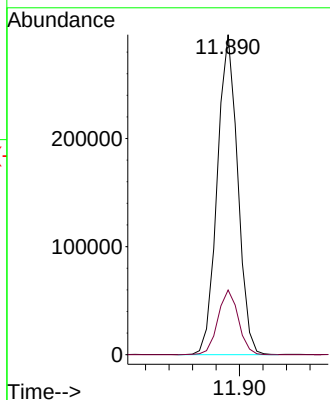
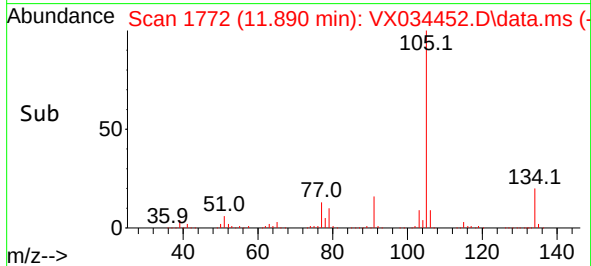
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS01



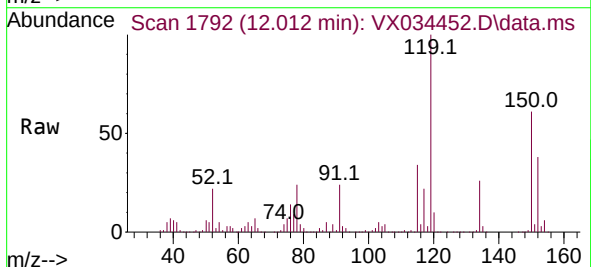
Tgt Ion:105 Resp: 357749
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

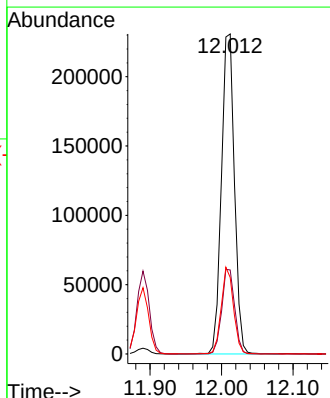
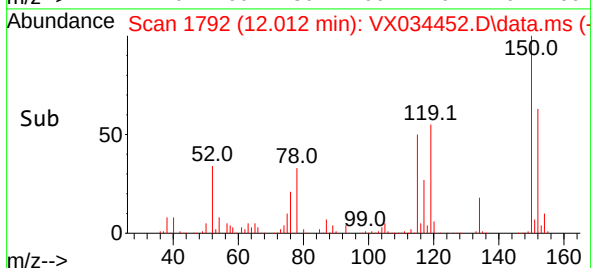
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

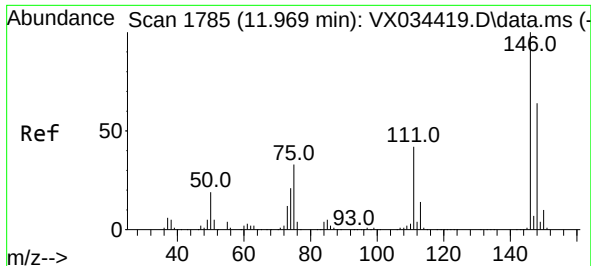


#86
 p-Isopropyltoluene
 Concen: 18.154 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034452.D
 Acq: 14 Mar 2023 10:09



Tgt Ion:119 Resp: 292416
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.896 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

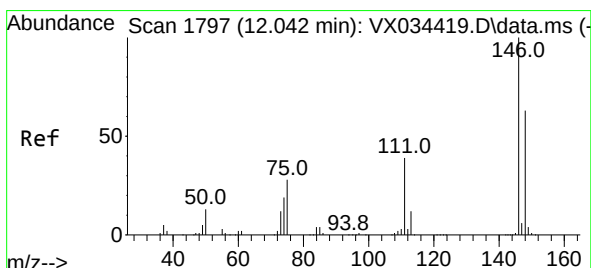
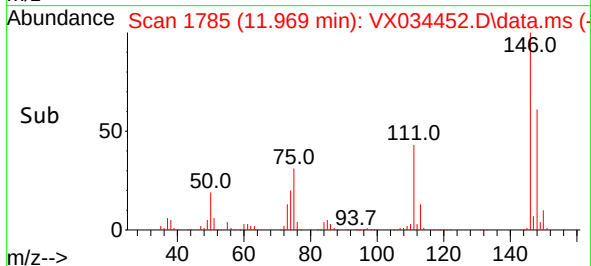
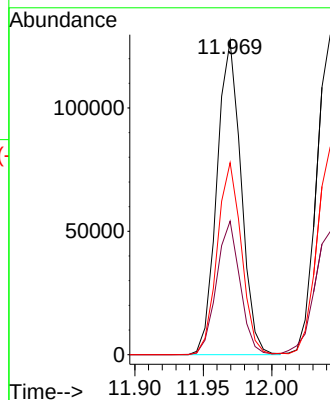
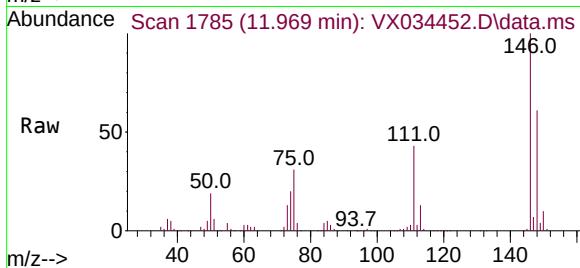
Tgt Ion:146 Resp: 155950
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.9 62.8
 148 61.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#88

1,4-Dichlorobenzene

Concen: 17.863 ug/l

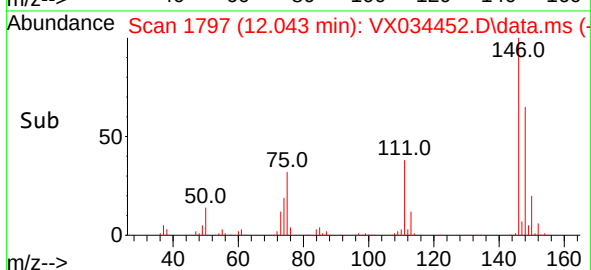
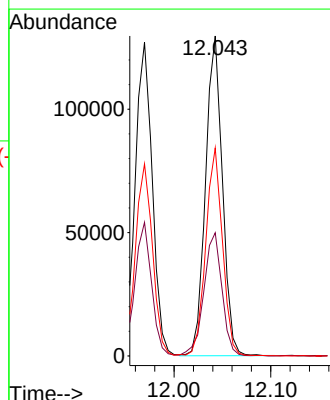
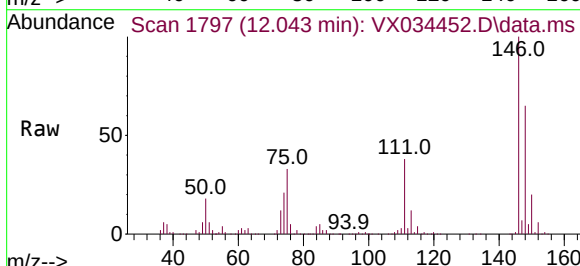
RT: 12.043 min Scan# 1797

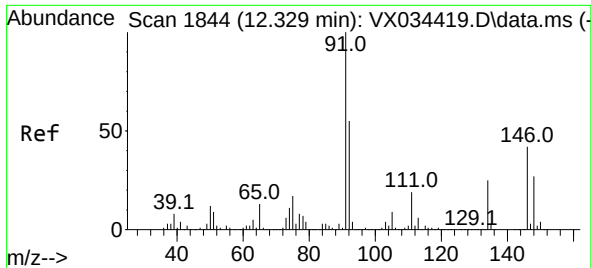
Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

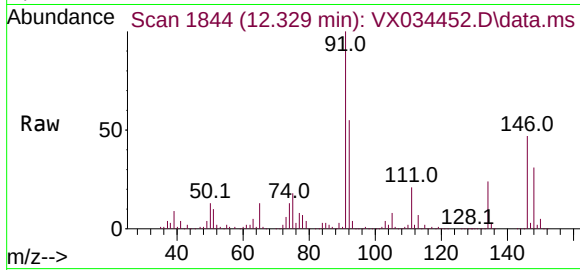
Tgt Ion:146 Resp: 157402
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.6 61.9
 148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 17.804 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

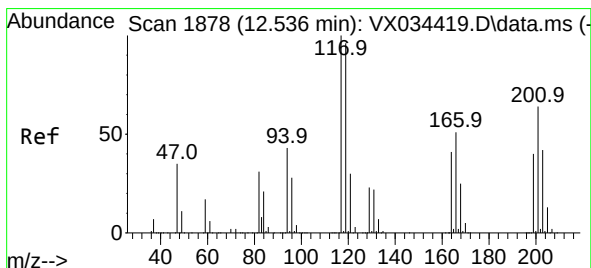
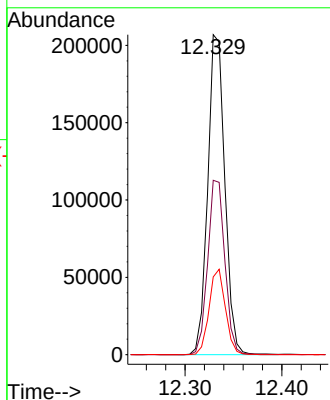
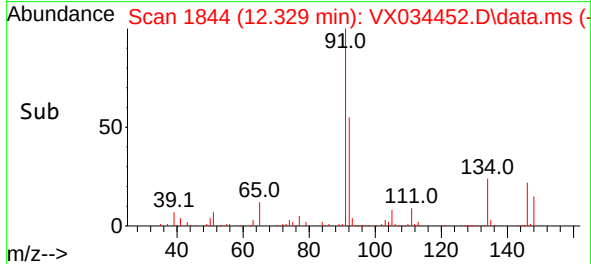
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



Tgt Ion: 91 Resp: 254954
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 25.5 13.0 38.9

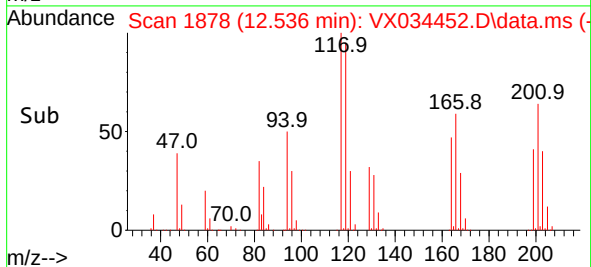
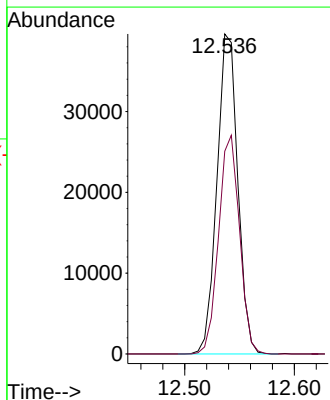
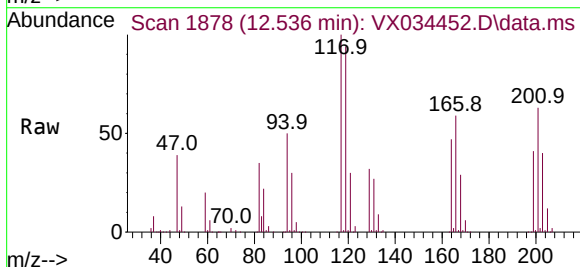
Manual Integrations
APPROVED

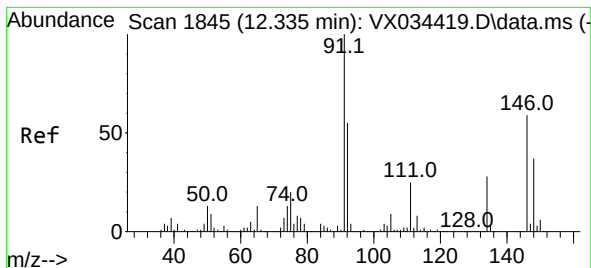
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#90
Hexachloroethane
Concen: 17.553 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

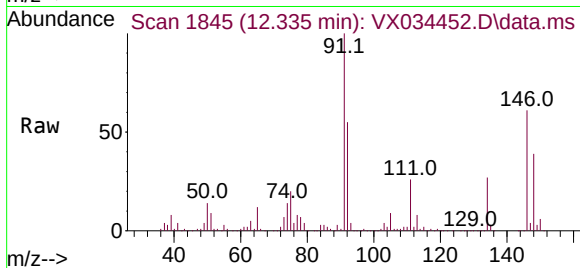
Tgt Ion:117 Resp: 52317
Ion Ratio Lower Upper
117 100
201 68.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.170 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

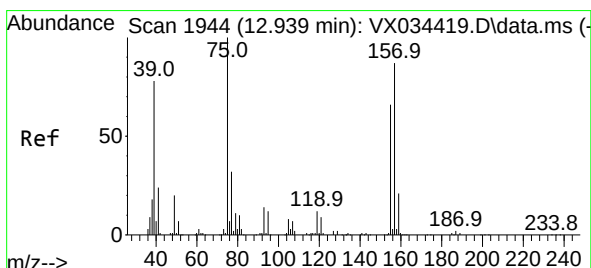
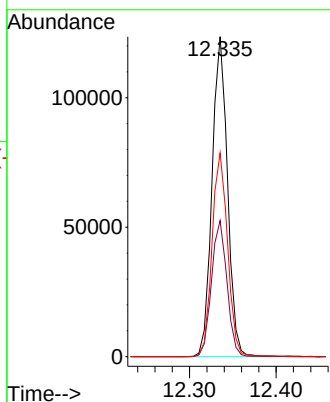
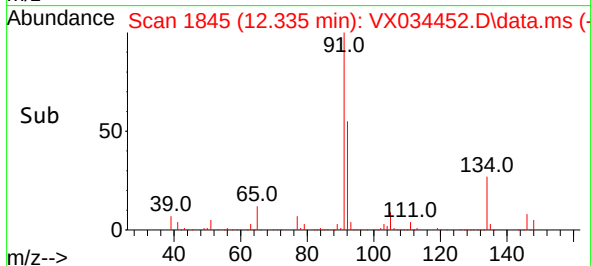
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01



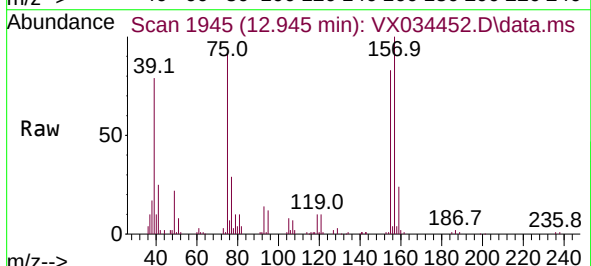
Tgt Ion:146 Resp: 15301
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

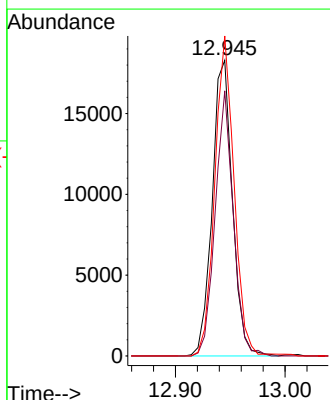
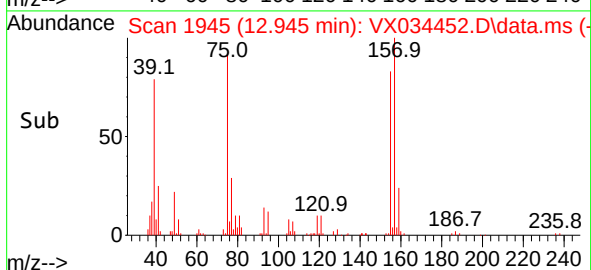
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

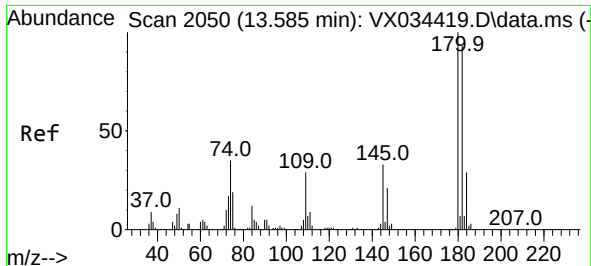


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.704 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09



Tgt Ion: 75 Resp: 23476
Ion Ratio Lower Upper
75 100
155 80.3 38.4 115.1
157 102.7 49.9 149.7





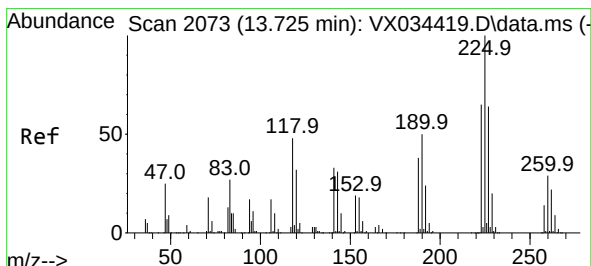
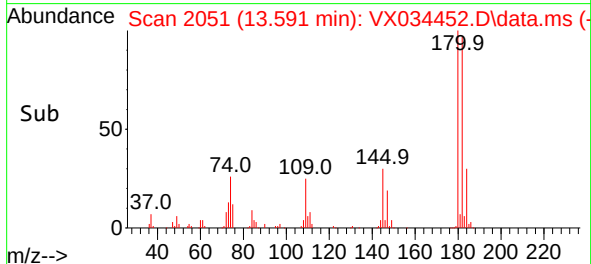
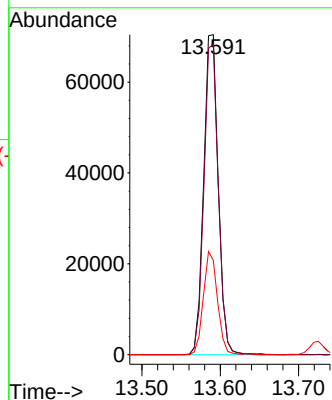
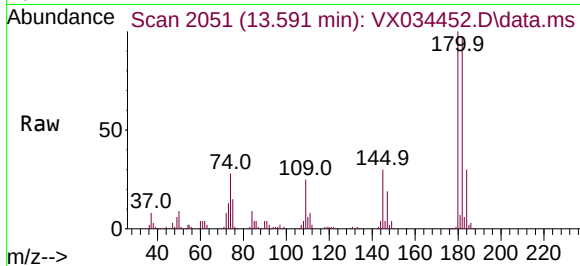
#93
1,2,4-Trichlorobenzene
Concen: 17.272 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS01

Tgt Ion:180 Resp: 90964
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 31.3 15.9 47.7

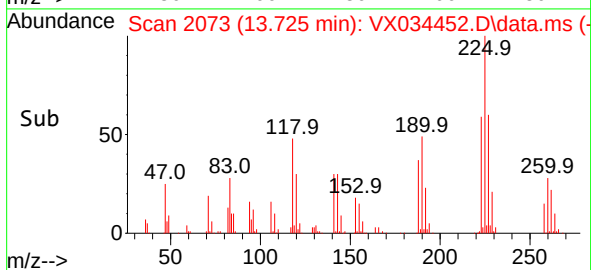
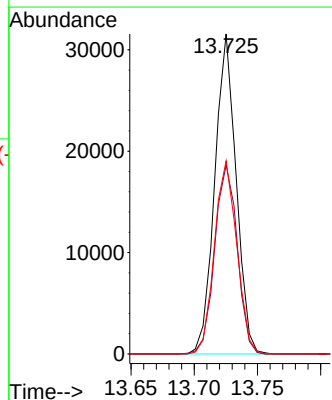
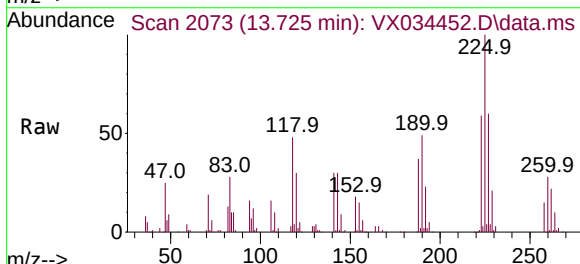
Manual Integrations
APPROVED

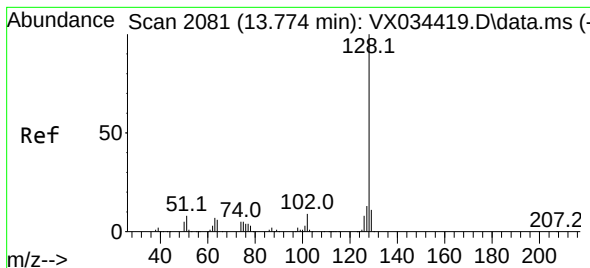
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#94
Hexachlorobutadiene
Concen: 17.489 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034452.D
Acq: 14 Mar 2023 10:09

Tgt Ion:225 Resp: 37106
Ion Ratio Lower Upper
225 100
223 62.2 32.1 96.5
227 62.9 31.8 95.4





#95

Naphthalene

Concen: 17.699 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS01

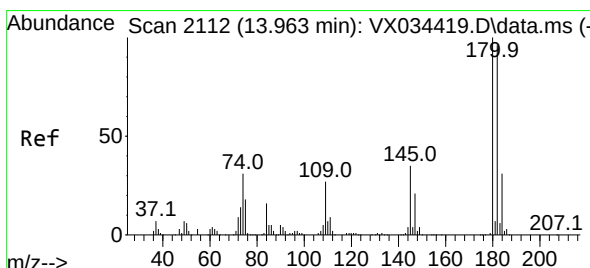
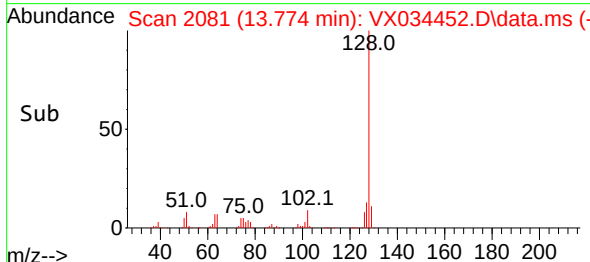
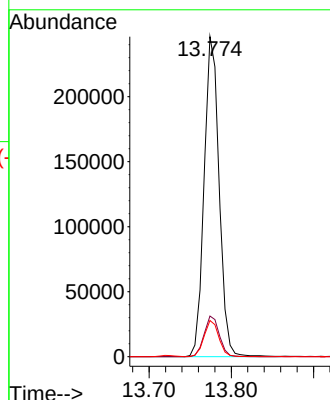
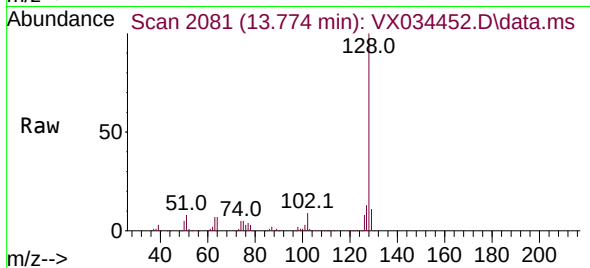
Tgt Ion:128 Resp: 312564
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.4
 129 11.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.741 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034452.D

Acq: 14 Mar 2023 10:09

Tgt Ion:180 Resp: 91328
 Ion Ratio Lower Upper
 180 100
 182 92.7 48.0 144.2
 145 34.0 17.7 53.1

