

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034480.D
 Acq On : 15 Mar 2023 03:47
 Operator : JC/MD
 Sample : VX0314WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02

Quant Time: Mar 15 06:58:04 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	273479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	469807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196491	49.387	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.780%		
35) Dibromofluoromethane	5.385	113	153518	49.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.980%		
50) Toluene-d8	8.647	98	584355	50.464	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.920%		
62) 4-Bromofluorobenzene	11.079	95	221724	47.405	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	45324	17.777	ug/l	98
3) Chloromethane	1.307	50	66972	16.460	ug/l	98
4) Vinyl Chloride	1.374	62	63578	18.314	ug/l	99
5) Bromomethane	1.605	94	42129	24.052	ug/l	97
6) Chloroethane	1.685	64	39519	19.771	ug/l	97
7) Trichlorofluoromethane	1.886	101	102804	19.708	ug/l	96
8) Diethyl Ether	2.130	74	37621	19.757	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	54311	17.866	ug/l	98
10) Methyl Iodide	2.453	142	75837	19.001	ug/l	98
11) Tert butyl alcohol	2.953	59	75170	90.729	ug/l	99
12) 1,1-Dichloroethene	2.319	96	53165	17.758	ug/l	100
13) Acrolein	2.233	56	69078	105.394	ug/l	99
14) Allyl chloride	2.660	41	100719	16.594	ug/l	99
15) Acrylonitrile	3.063	53	168554	94.179	ug/l	98
16) Acetone	2.374	43	146365	78.099	ug/l	98
17) Carbon Disulfide	2.514	76	130302	15.466	ug/l	98
18) Methyl Acetate	2.703	43	115314	18.831	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	193350	18.037	ug/l	99
20) Methylene Chloride	2.788	84	62848	17.279	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	57655	18.133	ug/l	94
22) Diisopropyl ether	3.758	45	217213	18.770	ug/l	99
23) Vinyl Acetate	3.721	43	811634	92.154	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112928	18.153	ug/l	99
25) 2-Butanone	4.550	43	242498	90.431	ug/l	100
26) 2,2-Dichloropropane	4.471	77	80388	14.866	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70424	18.400	ug/l	97
28) Bromochloromethane	4.898	49	63015	21.786	ug/l	99
29) Tetrahydrofuran	5.001	42	158653	95.881	ug/l	99
30) Chloroform	5.093	83	112807	18.499	ug/l	94
31) Cyclohexane	5.471	56	99125	17.765	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	99008	18.341	ug/l	100
36) 1,1-Dichloropropene	5.690	75	81997	17.211	ug/l	98
37) Ethyl Acetate	4.709	43	93397	17.944	ug/l	99
38) Carbon Tetrachloride	5.678	117	81667	17.231	ug/l	99
39) Methylcyclohexane	7.379	83	97081	17.027	ug/l	96
40) Benzene	6.038	78	251545	18.048	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51767	18.148	ug/l	99
42) 1,2-Dichloroethane	6.086	62	94175	18.385	ug/l	100
43) Isopropyl Acetate	6.336	43	157701	17.885	ug/l	100
44) Trichloroethene	7.123	130	64122	17.707	ug/l	96
45) 1,2-Dichloropropane	7.428	63	64775	17.800	ug/l	95
46) Dibromomethane	7.580	93	44952	18.169	ug/l	98
47) Bromodichloromethane	7.818	83	83951	17.533	ug/l	97
48) Methyl methacrylate	7.690	41	75843	17.885	ug/l	99
49) 1,4-Dioxane	7.659	88	37581	421.923	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	491613	96.111	ug/l	99
52) Toluene	8.720	92	157526	18.256	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89309	16.556	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	98859	16.939	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	64141	18.730	ug/l	96
56) Ethyl methacrylate	9.116	69	100748	17.919	ug/l	99
57) 1,3-Dichloropropane	9.305	76	113013	18.569	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	233158	80.465	ug/l	99
59) 2-Hexanone	9.427	43	369663	93.491	ug/l	99
60) Dibromochloromethane	9.519	129	62545	17.415	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66646	18.035	ug/l	99
64) Tetrachloroethene	9.275	164	52262	18.215	ug/l	97
65) Chlorobenzene	10.080	112	169492	18.086	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	61187	17.927	ug/l	99
67) Ethyl Benzene	10.195	91	304623	18.157	ug/l	98
68) m/p-Xylenes	10.299	106	232471	36.071	ug/l	99
69) o-Xylene	10.640	106	113570	17.560	ug/l	96
70) Styrene	10.653	104	185692	17.795	ug/l	99
71) Bromoform	10.799	173	43614	16.600	ug/l #	100
73) Isopropylbenzene	10.964	105	297540	18.341	ug/l	100
74) N-amyl acetate	10.842	43	142823	18.381	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	104182	19.246	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84498m	17.533	ug/l	
77) Bromobenzene	11.195	156	72920	18.735	ug/l	95
78) n-propylbenzene	11.305	91	345080	18.419	ug/l	99
79) 2-Chlorotoluene	11.366	91	215244	18.603	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	252273	18.540	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25489	14.308	ug/l	92
82) 4-Chlorotoluene	11.451	91	243153	18.244	ug/l	99
83) tert-Butylbenzene	11.713	119	252150	18.380	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	248583	17.876	ug/l	97
85) sec-Butylbenzene	11.890	105	309495	18.453	ug/l	99
86) p-Isopropyltoluene	12.012	119	254761	18.073	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	135228	17.733	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	136239	17.668	ug/l	98
89) n-Butylbenzene	12.329	91	219776	17.538	ug/l	98
90) Hexachloroethane	12.536	117	44766	17.163	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	135370	18.368	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21352	17.361	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	81114	17.600	ug/l	99
94) Hexachlorobutadiene	13.725	225	31856	17.158	ug/l	100
95) Naphthalene	13.774	128	285147	18.451	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82326	18.274	ug/l	99

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MSVOA_X
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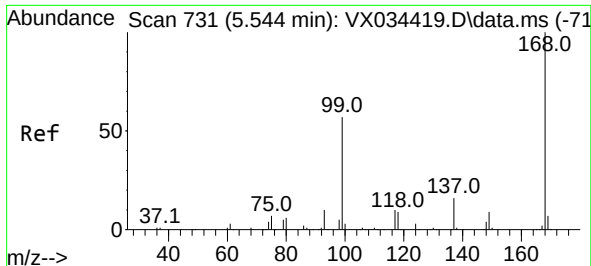
Manual Integrations
APPROVED

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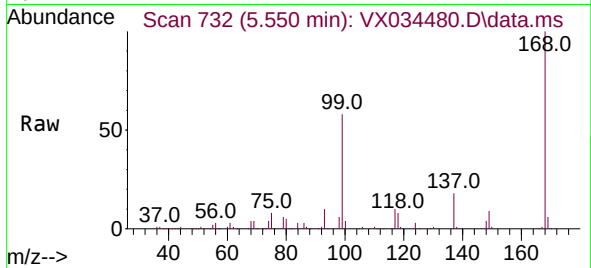
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034480.D
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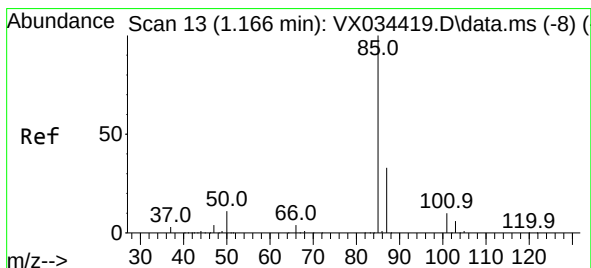
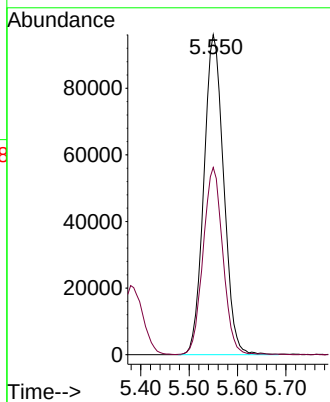
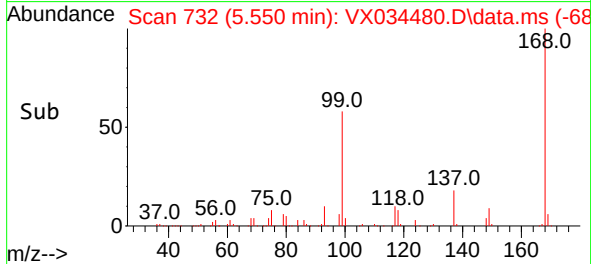
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:168 Resp: 273479
Ion Ratio Lower Upper
168 100
99 58.4 45.7 68.5

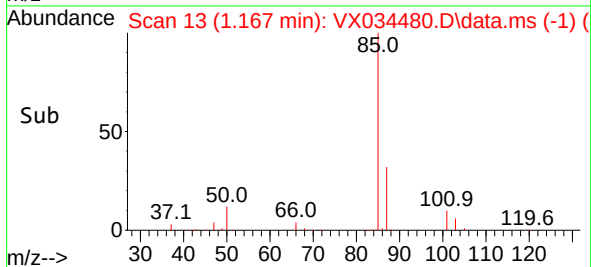
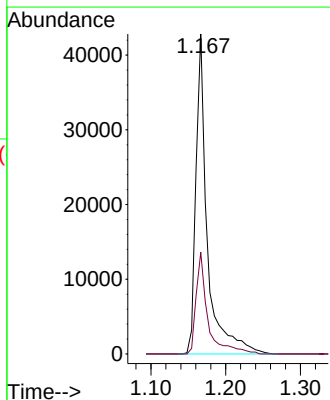
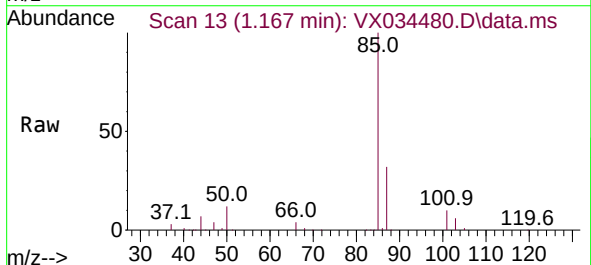
Manual Integrations
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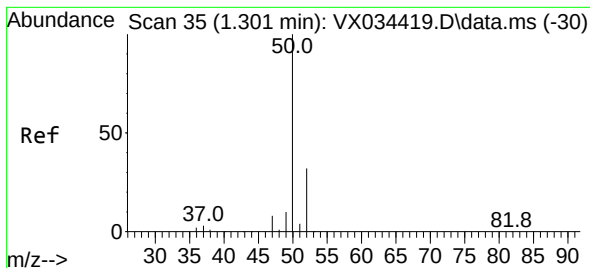
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#2
Dichlorodifluoromethane
Concen: 17.777 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 85 Resp: 45324
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3

Chloromethane

Concen: 16.460 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 50 Resp: 66972

Ion Ratio Lower Upper

50 100

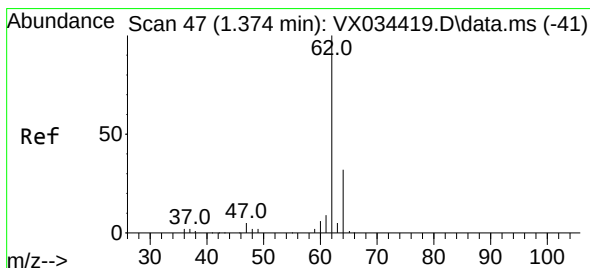
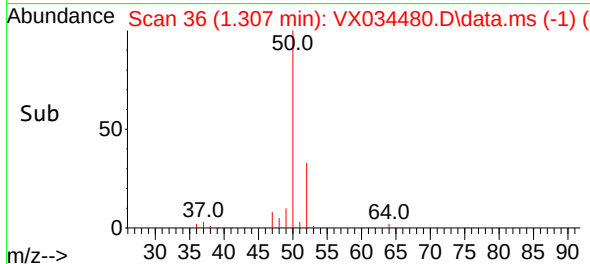
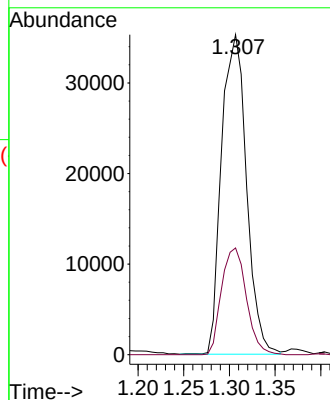
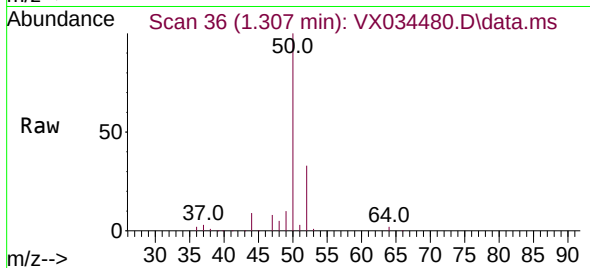
52 33.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#4

Vinyl Chloride

Concen: 18.314 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034480.D

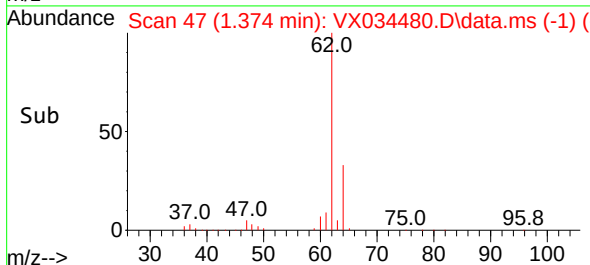
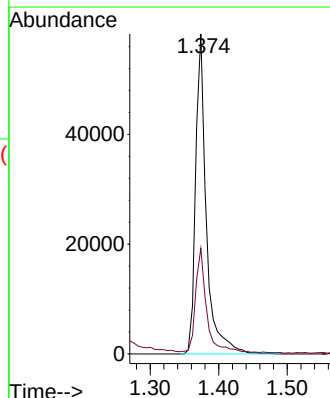
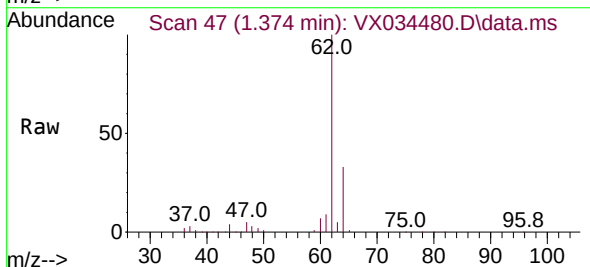
Acq: 15 Mar 2023 03:47

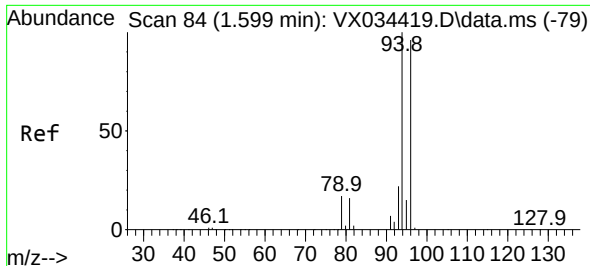
Tgt Ion: 62 Resp: 63578

Ion Ratio Lower Upper

62 100

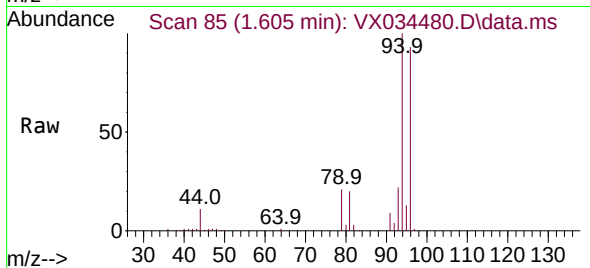
64 32.5 26.4 39.6





#5
Bromomethane
Concen: 24.052 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

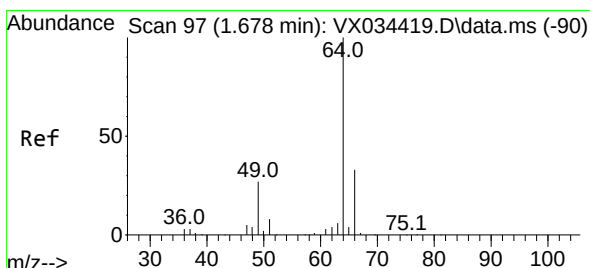
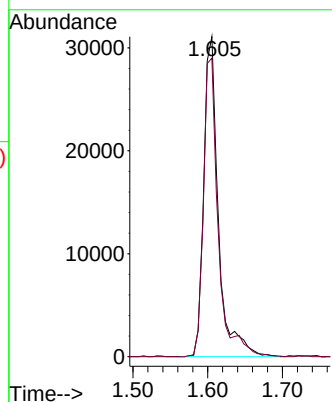
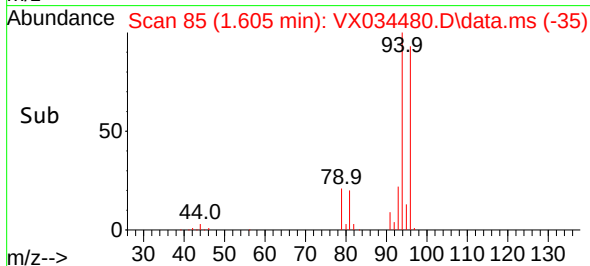
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 42129
Ion Ratio Lower Upper
94 100
96 93.3 77.0 115.6

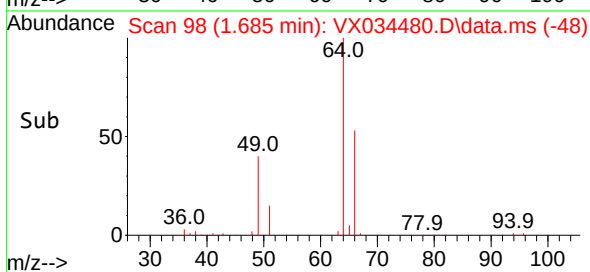
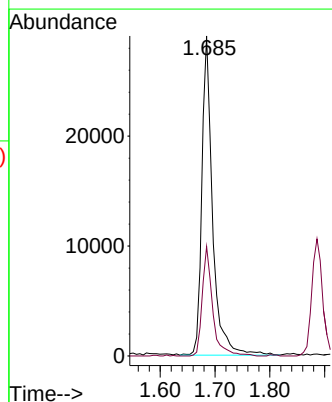
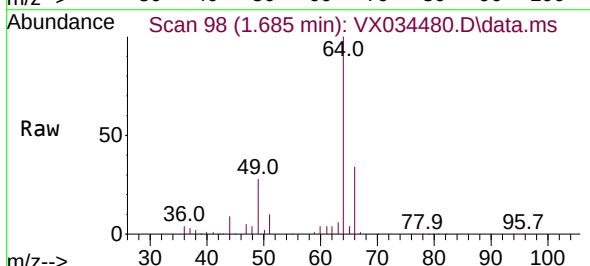
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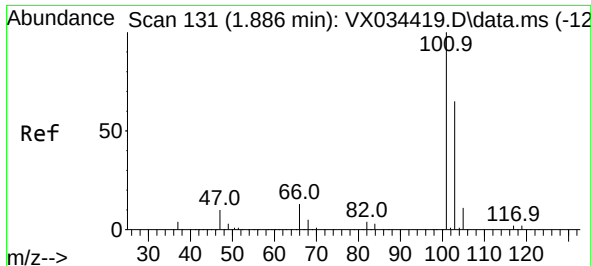
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#6
Chloroethane
Concen: 19.771 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

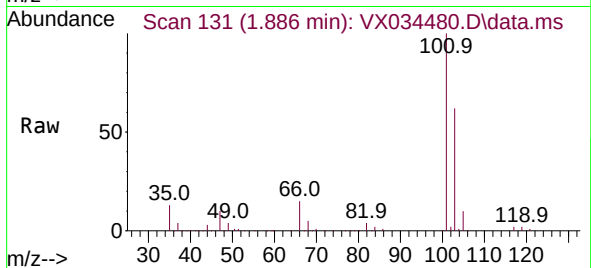
Tgt Ion: 64 Resp: 39519
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.708 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

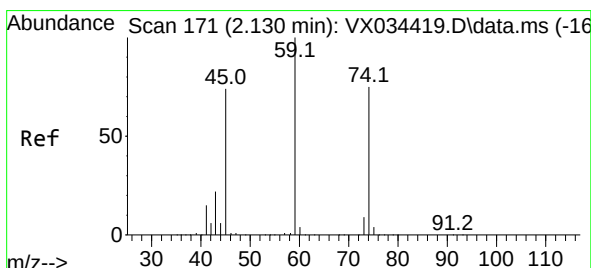
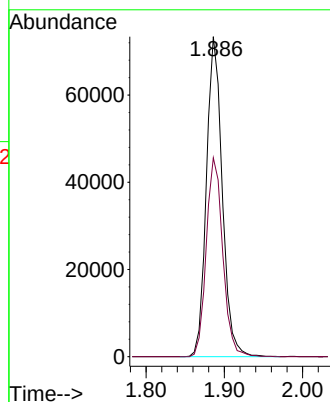
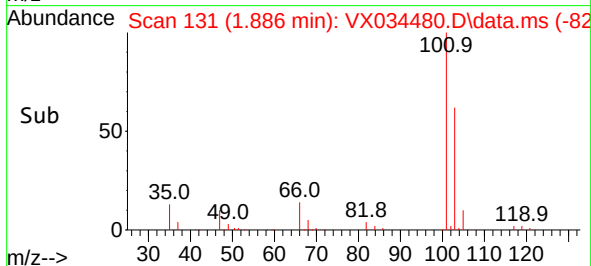
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:101 Resp: 102804
Ion Ratio Lower Upper
101 100
103 62.2 52.0 78.0

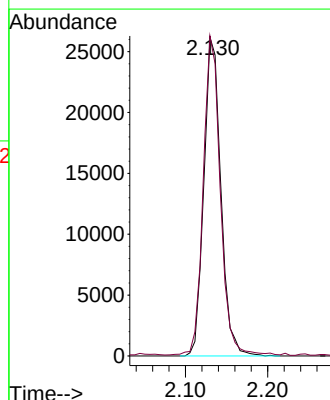
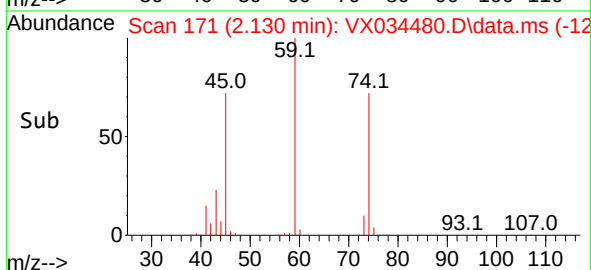
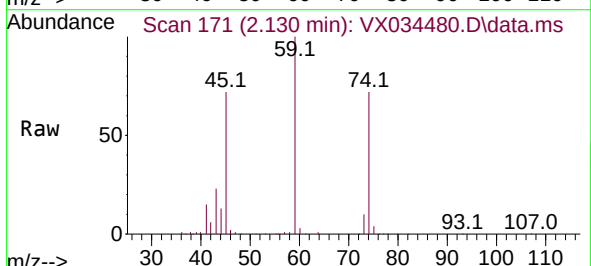
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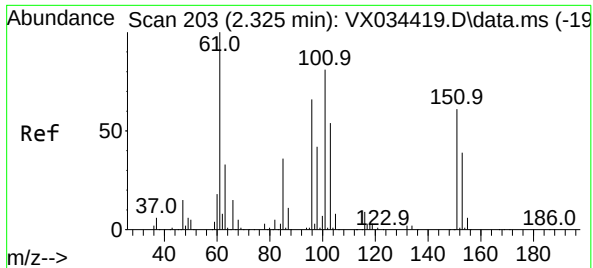
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#8
Diethyl Ether
Concen: 19.757 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 74 Resp: 37621
Ion Ratio Lower Upper
74 100
45 100.1 49.8 149.3





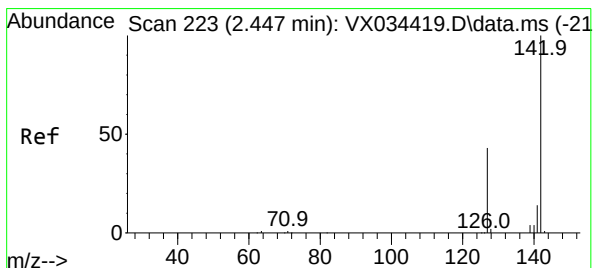
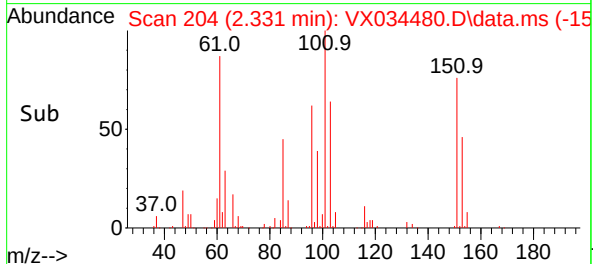
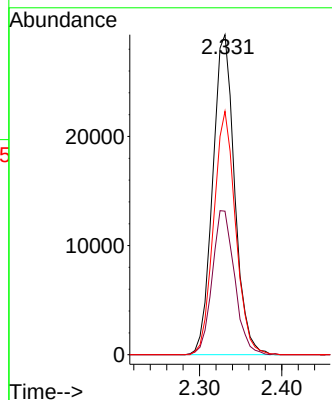
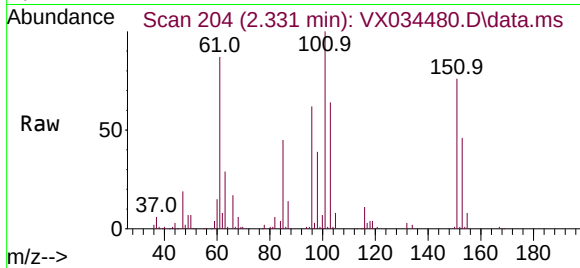
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.866 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:101 Resp: 5431
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.2
151 76.2 60.2 90.4

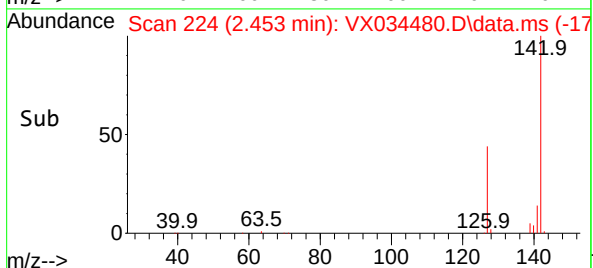
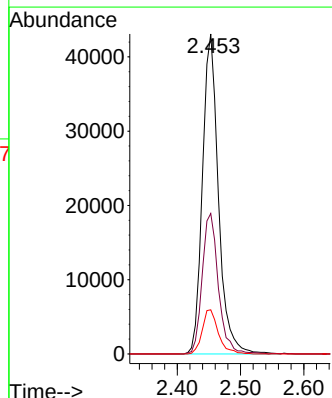
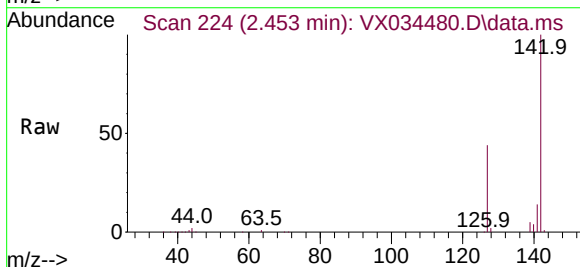
Manual Integrations
APPROVED

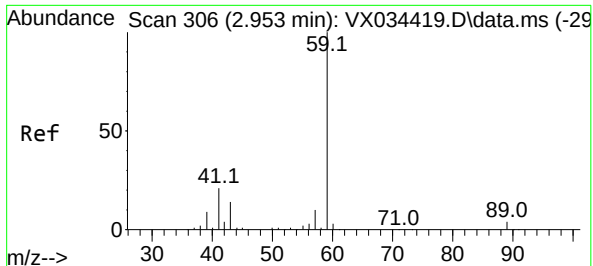
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#10
Methyl Iodide
Concen: 19.001 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion:142 Resp: 75837
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 13.9 11.1 16.7





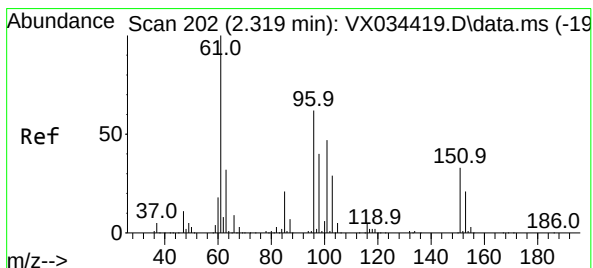
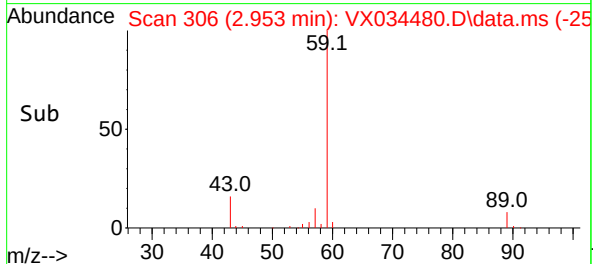
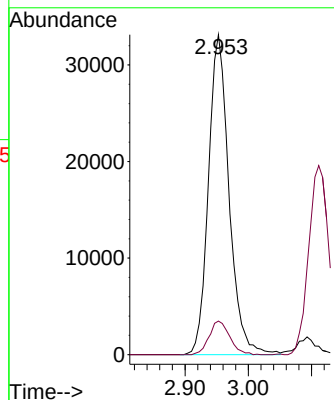
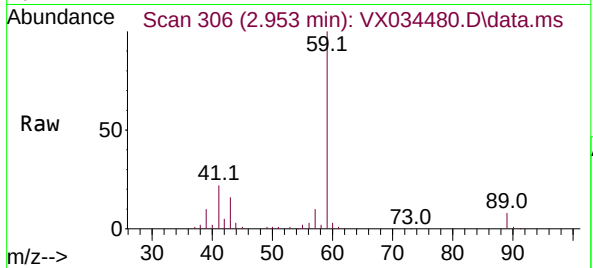
#11
Tert butyl alcohol
Concen: 90.729 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 59 Resp: 75170
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

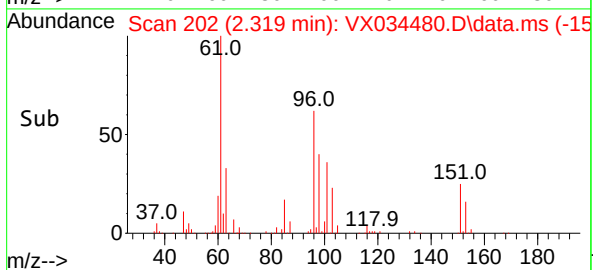
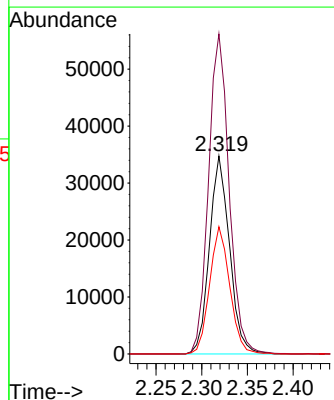
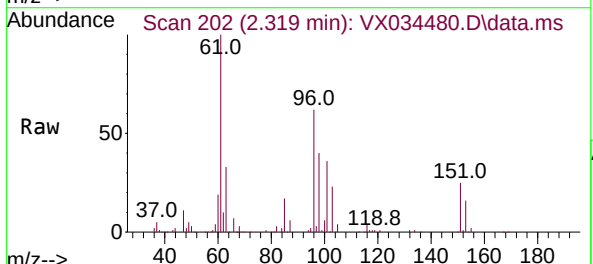
Manual Integrations
APPROVED

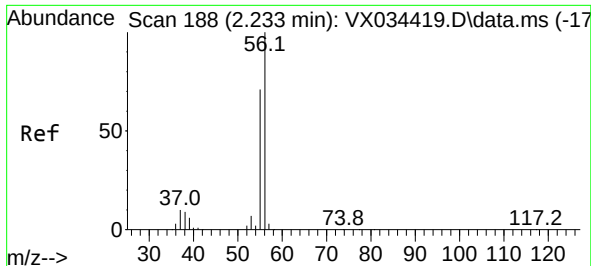
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#12
1,1-Dichloroethene
Concen: 17.758 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

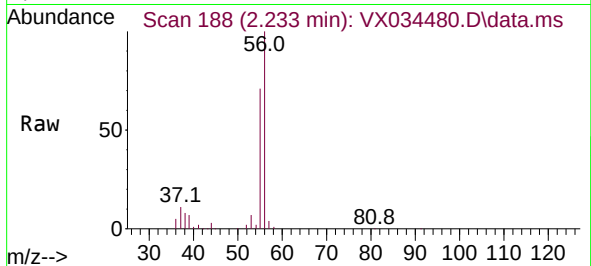
Tgt Ion: 96 Resp: 53165
Ion Ratio Lower Upper
96 100
61 161.7 128.8 193.2
98 64.3 51.4 77.0





#13
Acrolein
Concen: 105.394 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

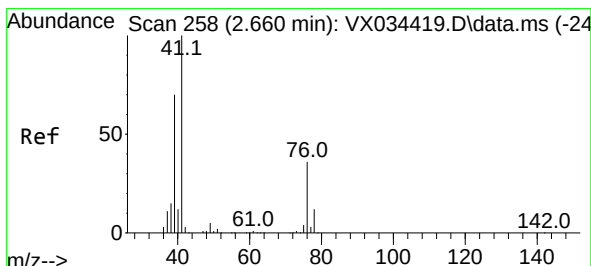
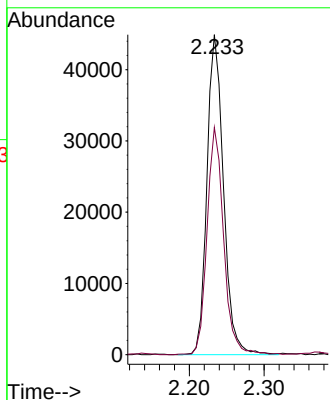
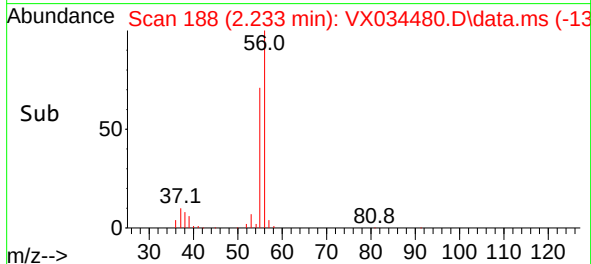
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 56 Resp: 69078
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

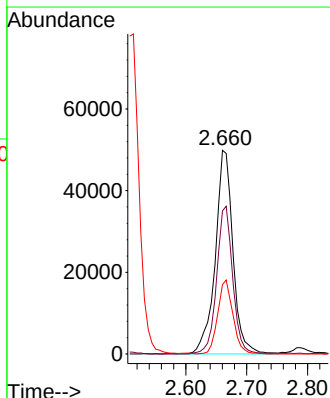
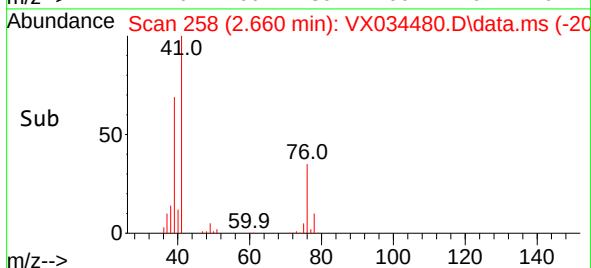
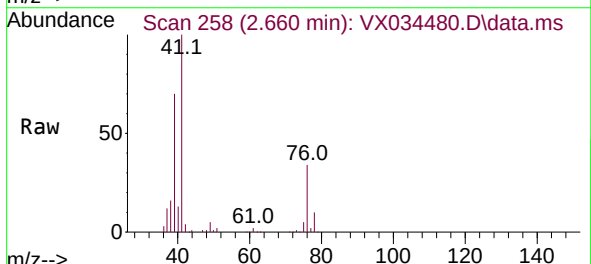
Manual Integrations
APPROVED

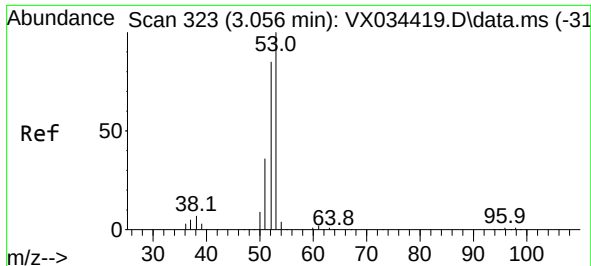
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#14
Allyl chloride
Concen: 16.594 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 41 Resp: 100719
Ion Ratio Lower Upper
41 100
39 65.6 52.4 78.6
76 31.1 26.0 39.0





#15

Acrylonitrile

Concen: 94.179 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

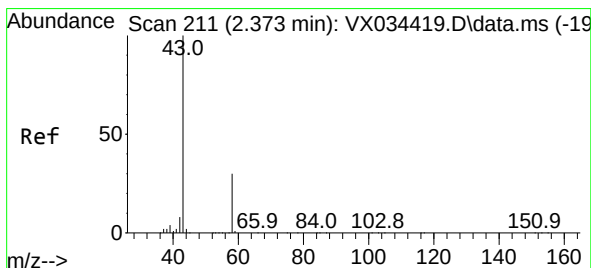
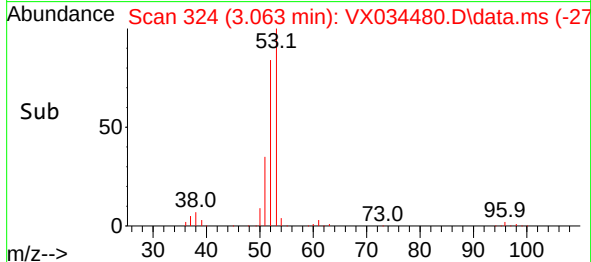
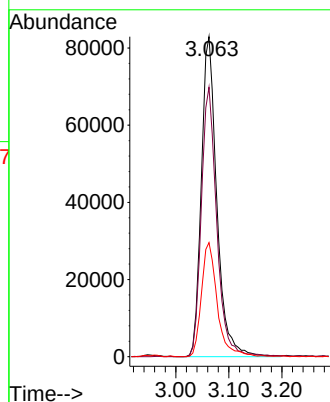
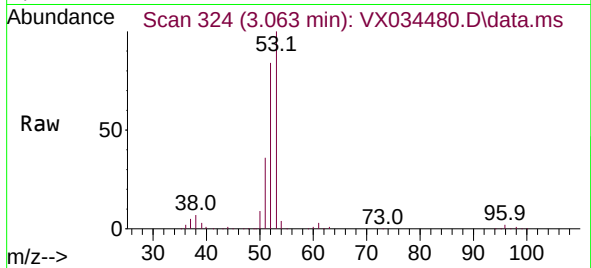
VX0314WBS02

Tgt Ion: 53 Resp: 168554
 Ion Ratio Lower Upper
 53 100
 52 84.0 66.2 99.2
 51 36.5 28.3 42.5

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 78.099 ug/l

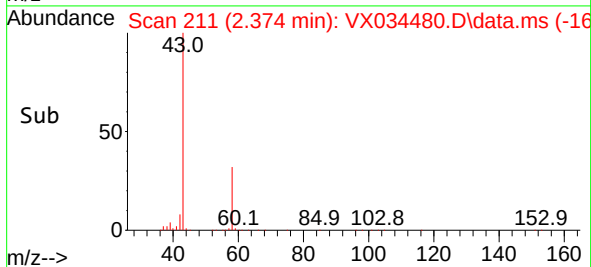
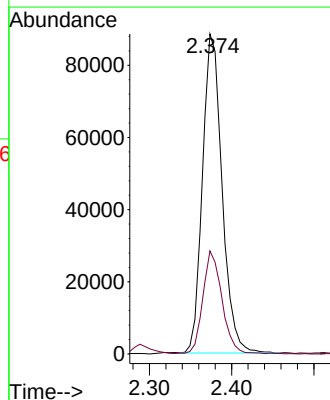
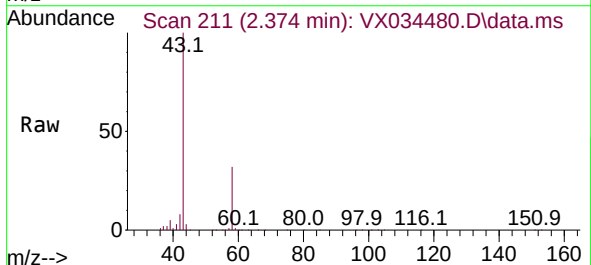
RT: 2.374 min Scan# 211

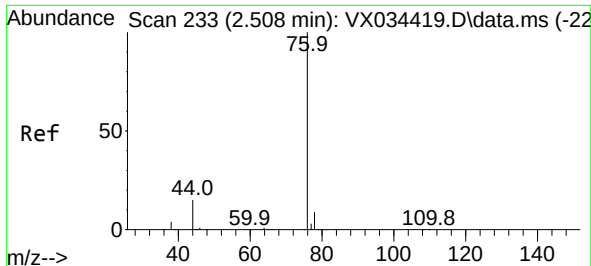
Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion: 43 Resp: 146365
 Ion Ratio Lower Upper
 43 100
 58 32.1 24.7 37.1





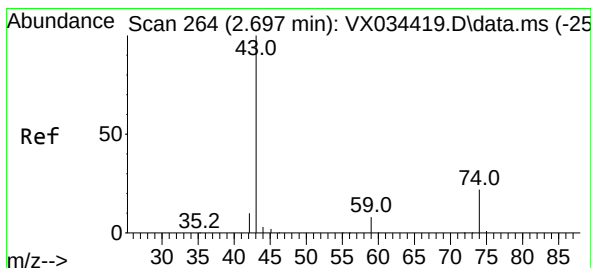
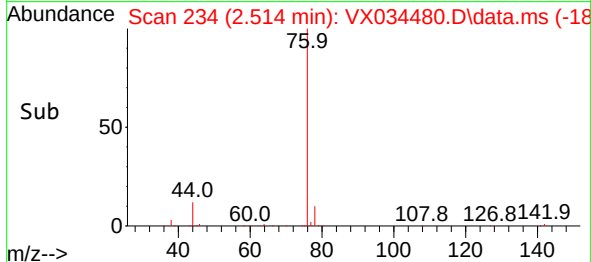
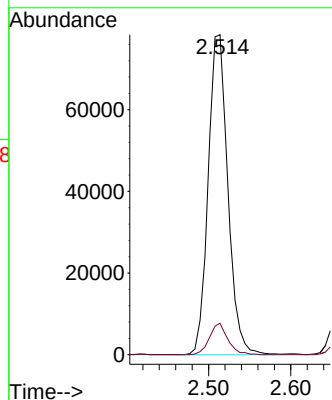
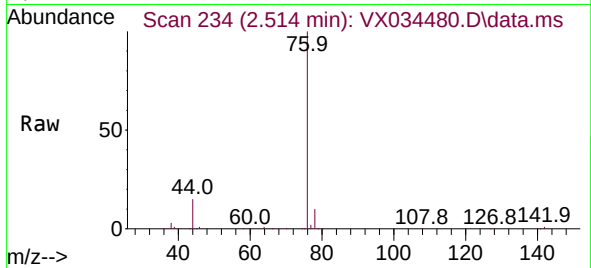
#17
Carbon Disulfide
Concen: 15.466 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 76 Resp: 130302
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

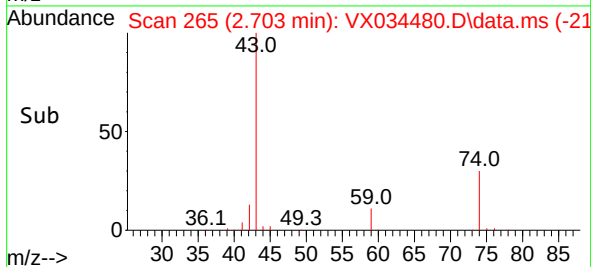
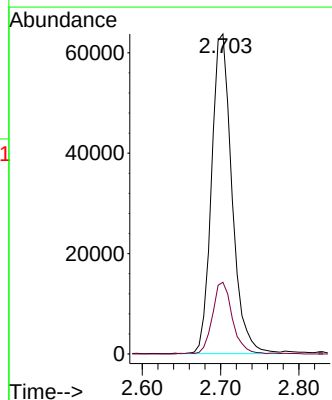
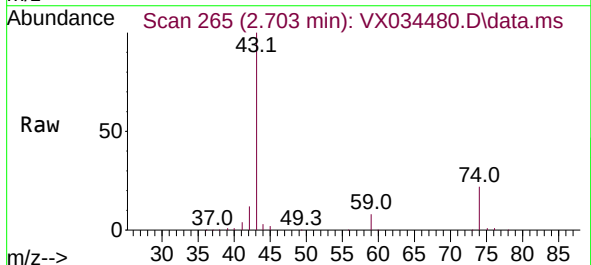
Manual Integrations
APPROVED

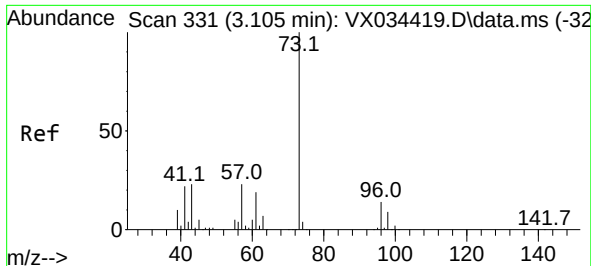
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#18
Methyl Acetate
Concen: 18.831 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 43 Resp: 115314
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





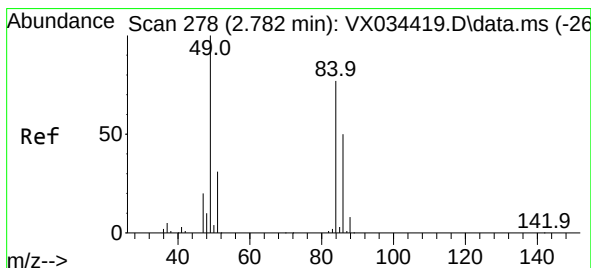
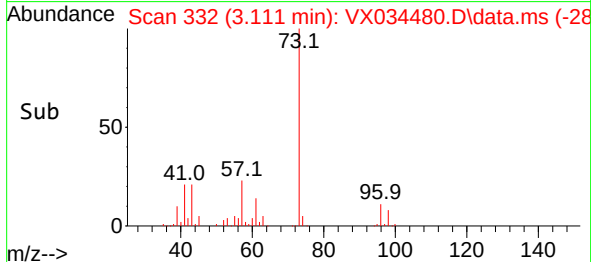
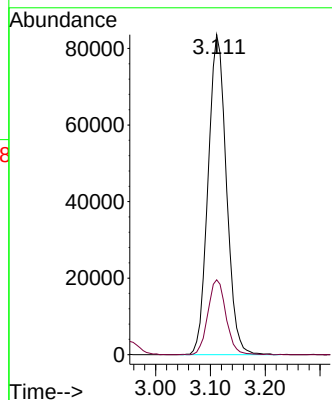
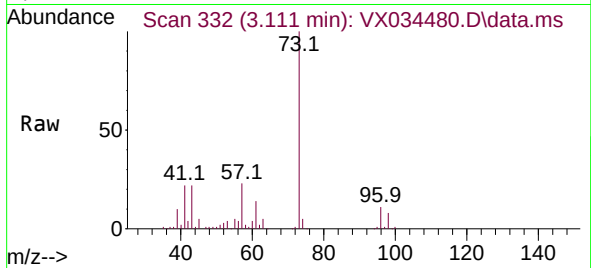
#19
Methyl tert-butyl Ether
Concen: 18.037 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 73 Resp: 193350
Ion Ratio Lower Upper
73 100
57 23.3 18.5 27.7

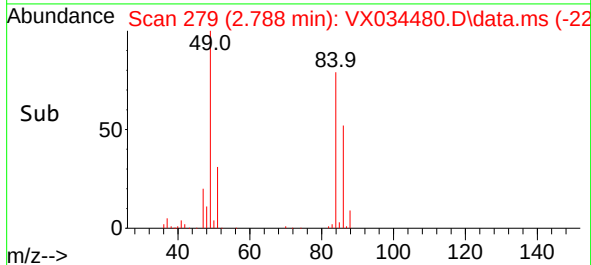
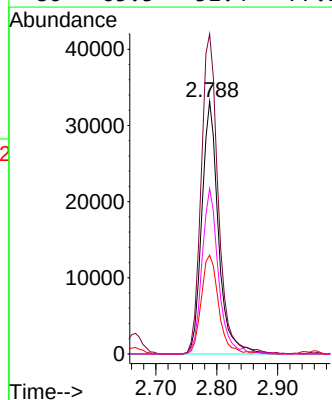
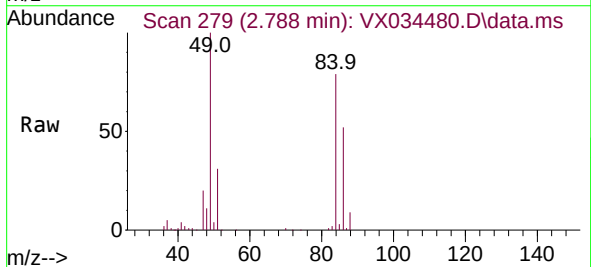
Manual Integrations
APPROVED

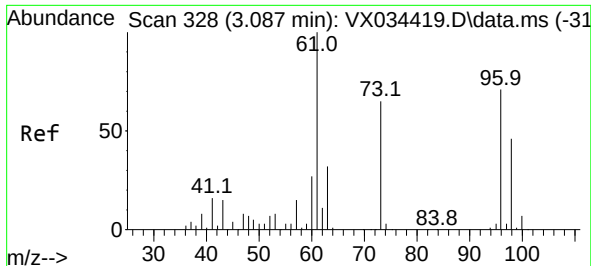
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#20
Methylene Chloride
Concen: 17.279 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

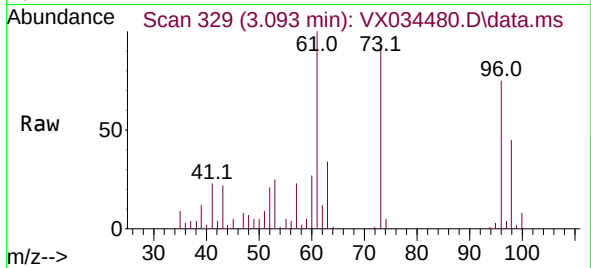
Tgt Ion: 84 Resp: 62848
Ion Ratio Lower Upper
84 100
49 126.8 103.8 155.8
51 39.1 31.8 47.8
86 65.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.133 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

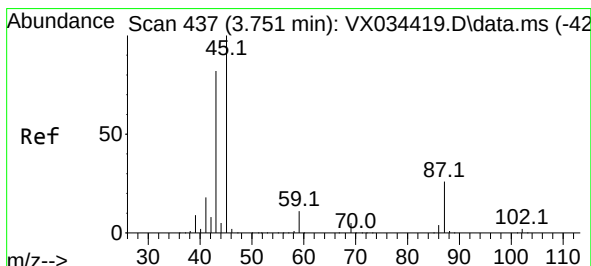
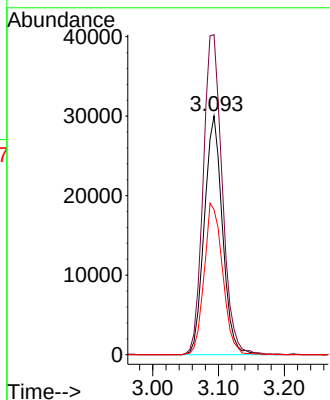
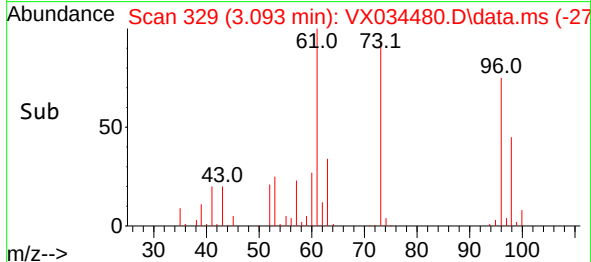
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 96 Resp: 5765
Ion Ratio Lower Upper
96 100
61 134.1 113.0 169.6
98 60.7 52.1 78.1

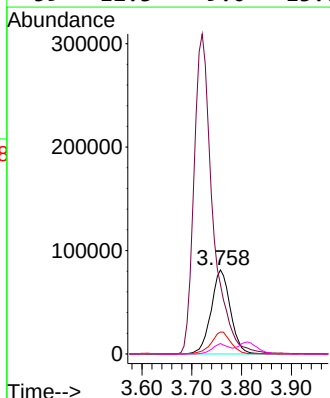
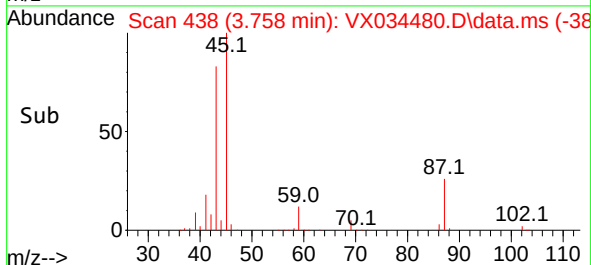
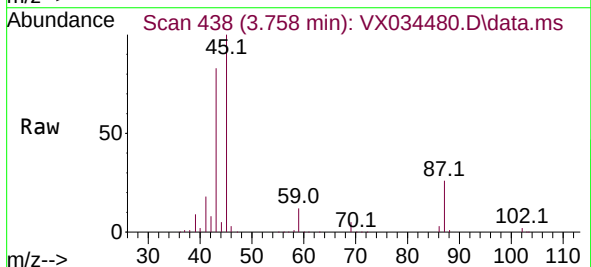
Manual Integrations
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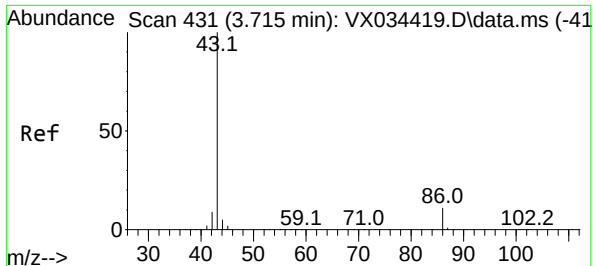
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#22
Diisopropyl ether
Concen: 18.770 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

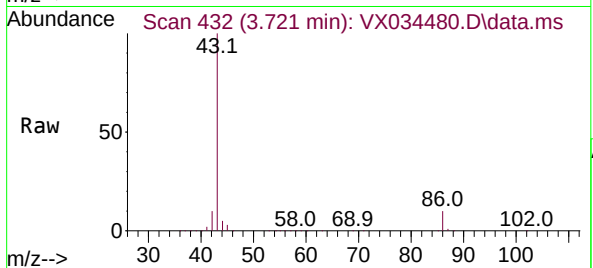
Tgt Ion: 45 Resp: 217213
Ion Ratio Lower Upper
45 100
43 82.4 65.4 98.2
87 26.0 20.6 31.0
59 12.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 92.154 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034480.D
 Acq: 15 Mar 2023 03:47

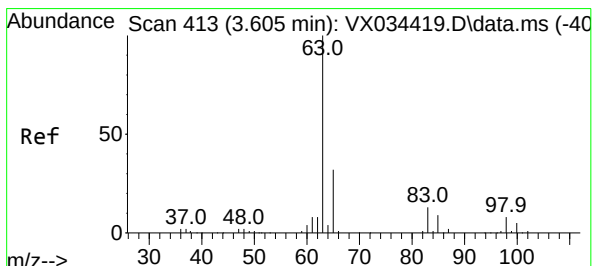
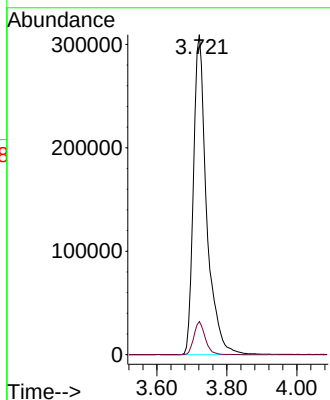
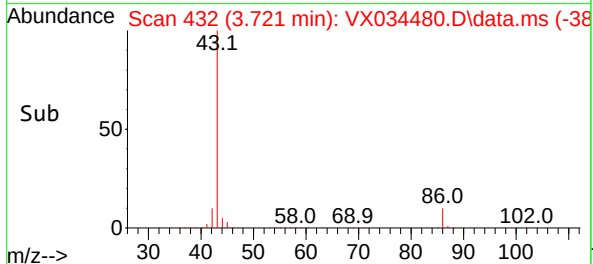
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02



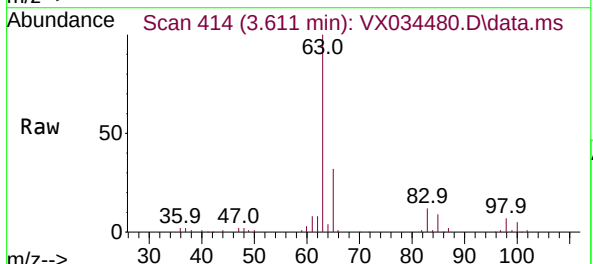
Tgt Ion: 43 Resp: 811634
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

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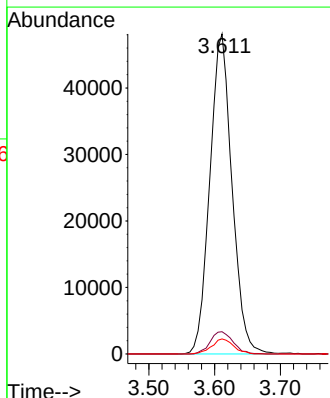
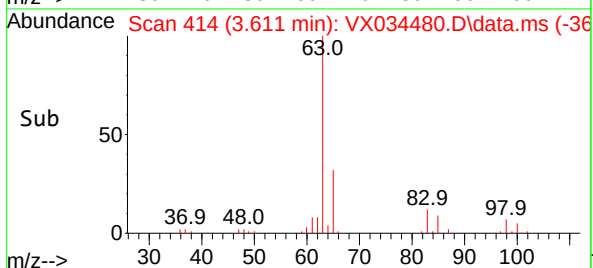
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

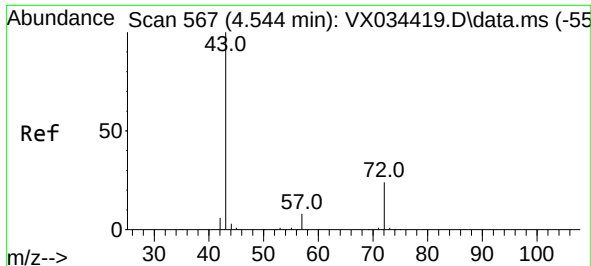


#24
 1,1-Dichloroethane
 Concen: 18.153 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034480.D
 Acq: 15 Mar 2023 03:47



Tgt Ion: 63 Resp: 112928
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.7 2.4 7.1





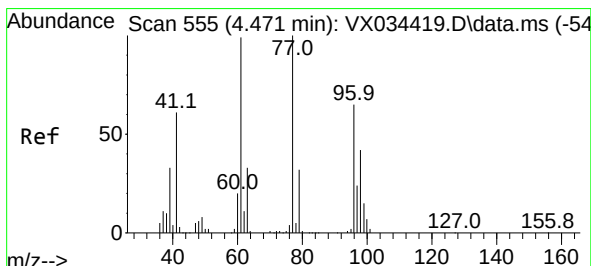
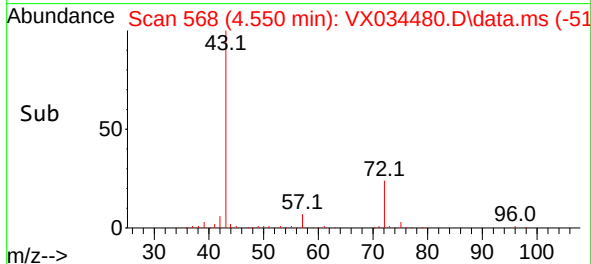
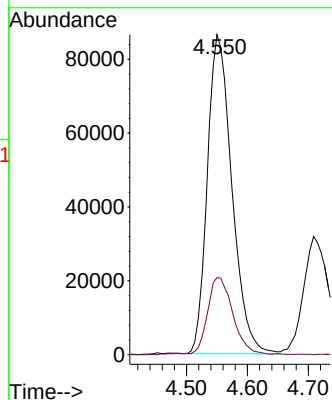
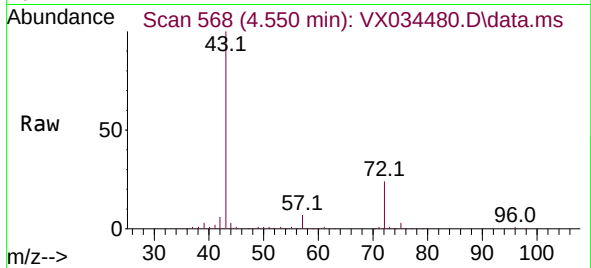
#25
2-Butanone
Concen: 90.431 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 43 Resp: 242498
Ion Ratio Lower Upper
43 100
72 23.9 19.3 28.9

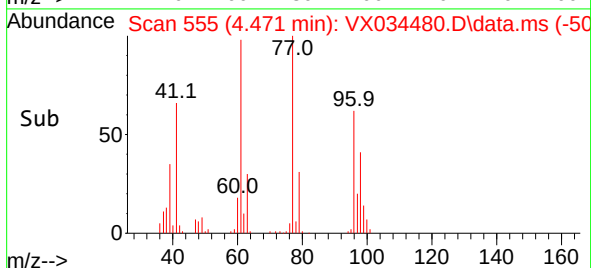
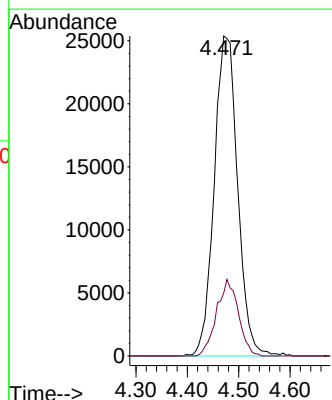
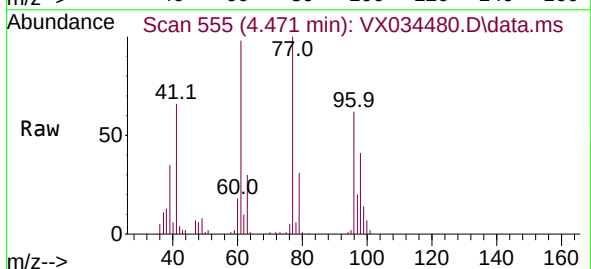
Manual Integrations
APPROVED

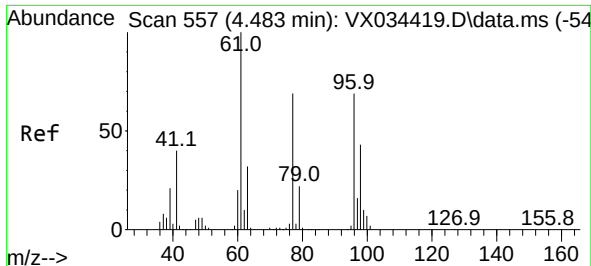
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#26
2,2-Dichloropropane
Concen: 14.866 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 77 Resp: 80388
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.400 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

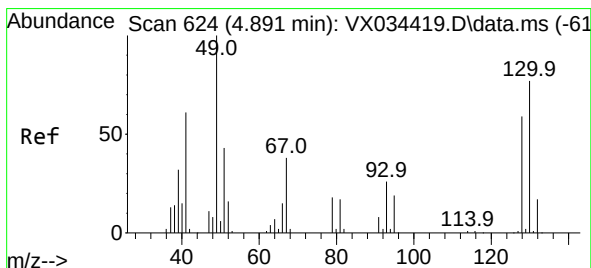
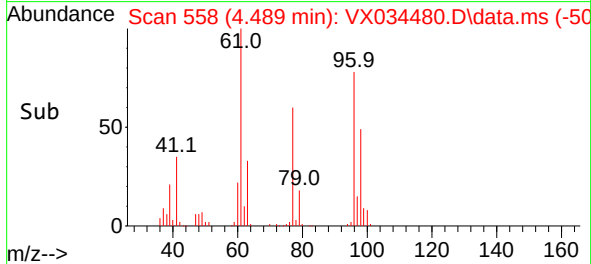
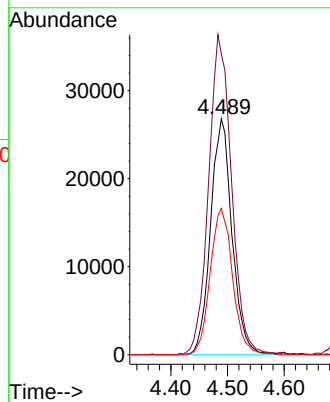
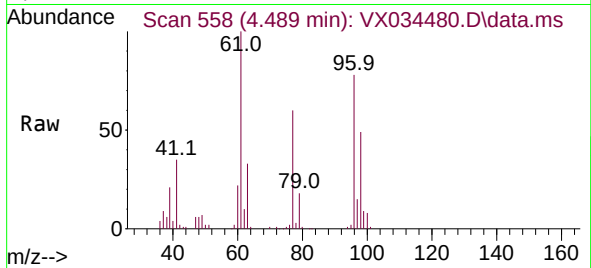
Tgt Ion: 96	Resp: 70424
Ion Ratio	Lower Upper
96 100	
61 145.1	0.0 300.4
98 64.8	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#28

Bromochloromethane

Concen: 21.786 ug/l

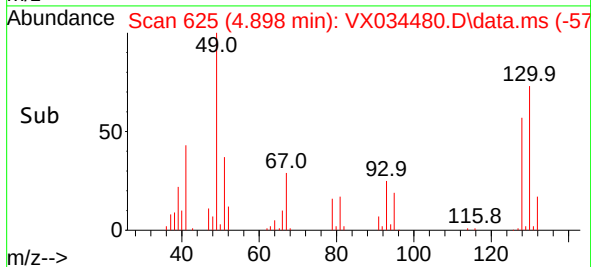
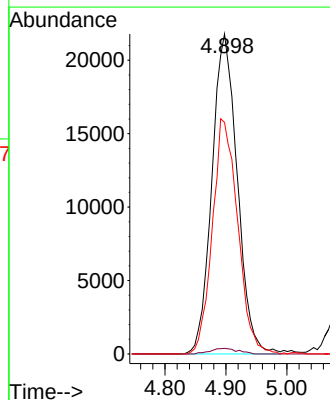
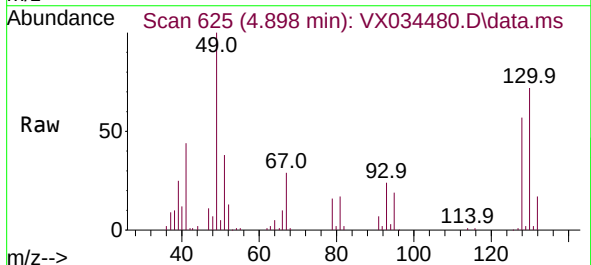
RT: 4.898 min Scan# 625

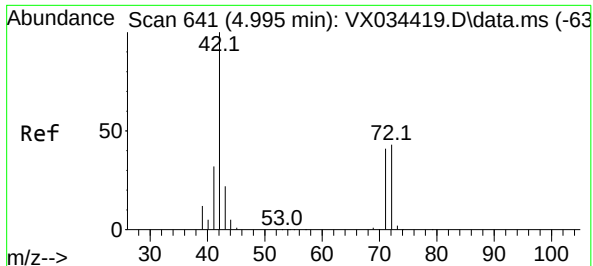
Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion: 49	Resp: 63015
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.0
130 73.3	58.2 87.2





#29

Tetrahydrofuran

Concen: 95.881 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 42 Resp: 15865

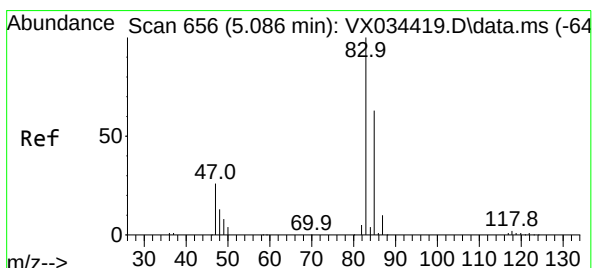
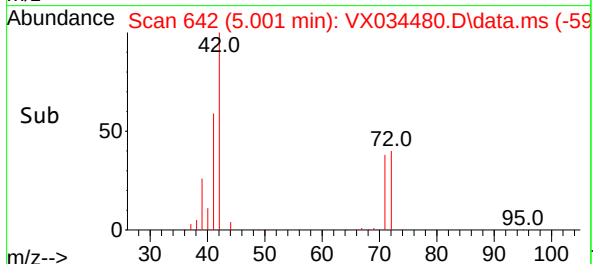
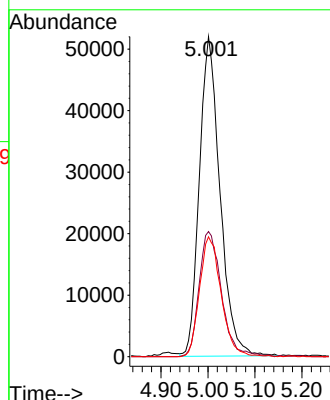
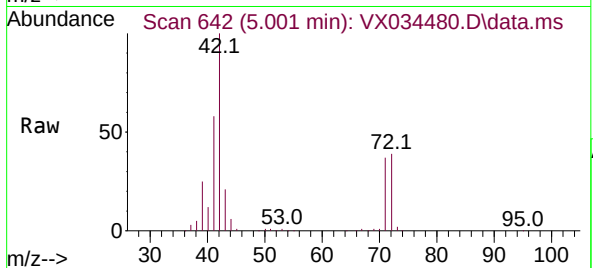
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.5	51.7
71	39.2	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#30

Chloroform

Concen: 18.499 ug/l

RT: 5.093 min Scan# 657

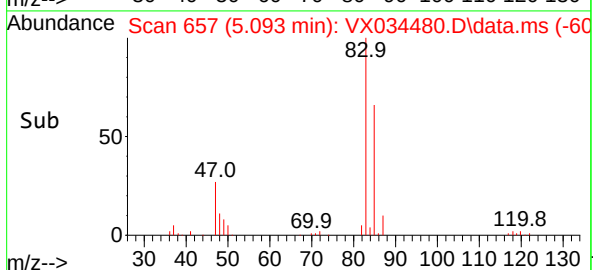
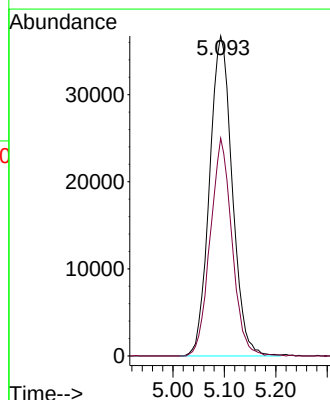
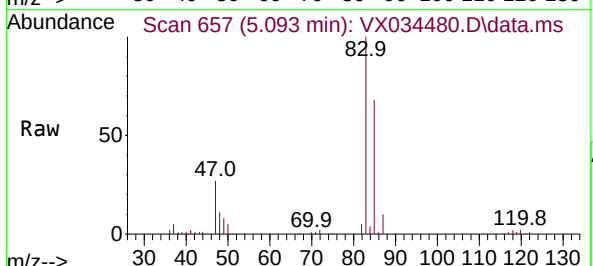
Delta R.T. 0.006 min

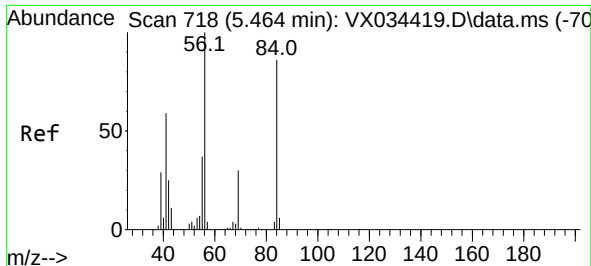
Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion: 83 Resp: 112807

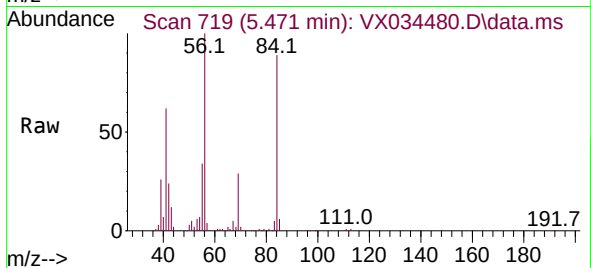
Ion	Ratio	Lower	Upper
83	100		
85	68.1	50.6	76.0





#31
Cyclohexane
Concen: 17.765 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

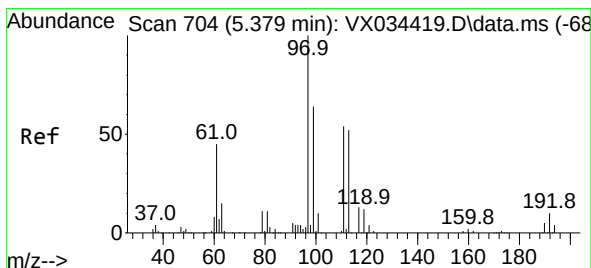
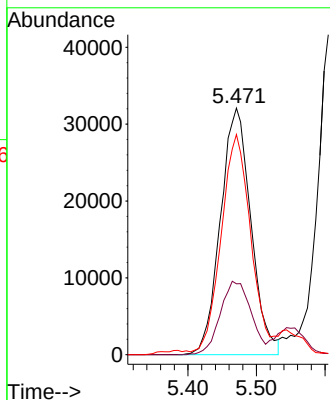
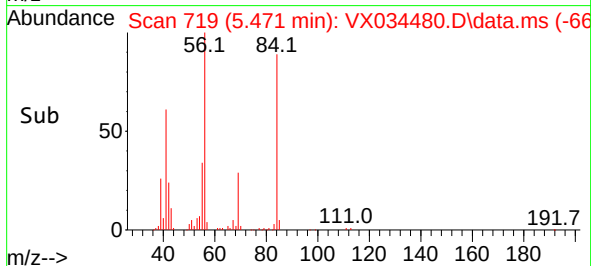
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 56 Resp: 99125
Ion Ratio Lower Upper
56 100
69 28.7 23.7 35.5
84 87.5 68.5 102.7

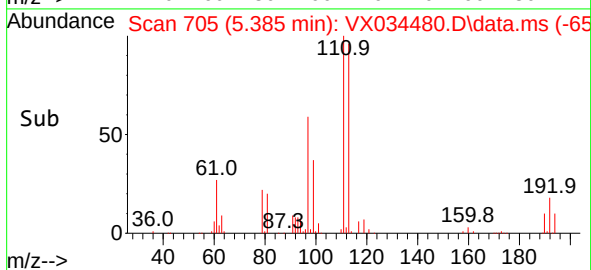
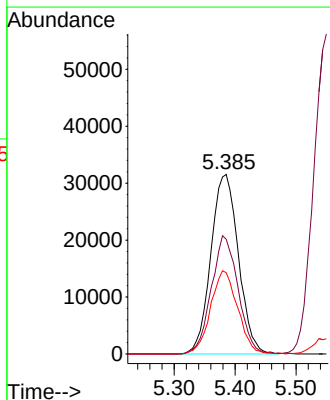
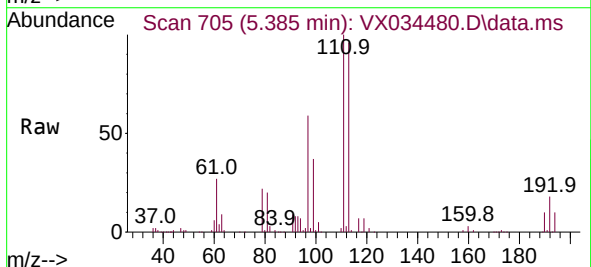
Manual Integrations
APPROVED

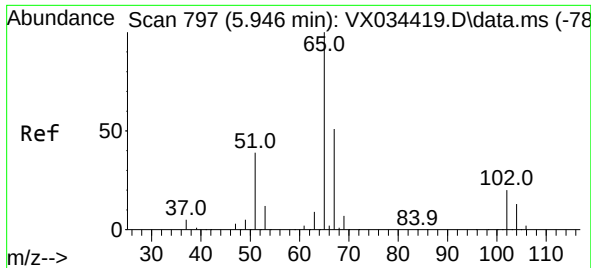
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#32
1,1,1-Trichloroethane
Concen: 18.341 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 97 Resp: 99008
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.7 36.5 54.7





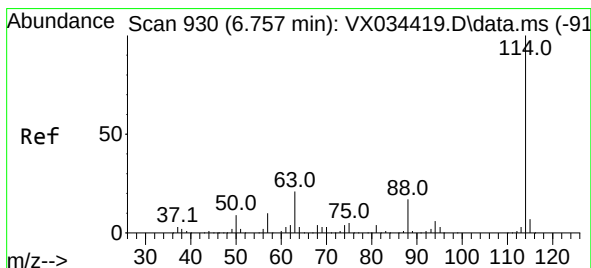
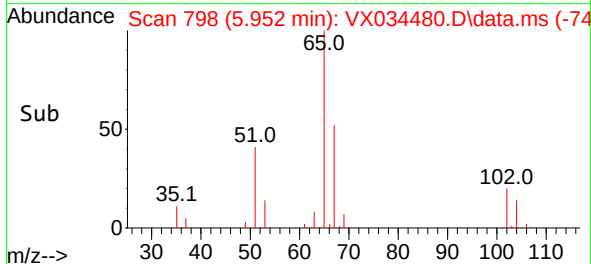
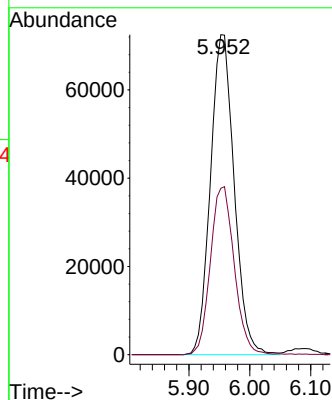
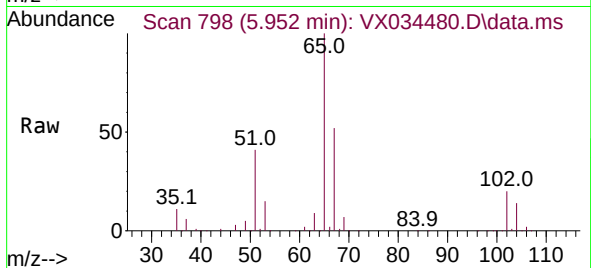
#33
1,2-Dichloroethane-d4
Concen: 49.387 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 65 Resp: 19649
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

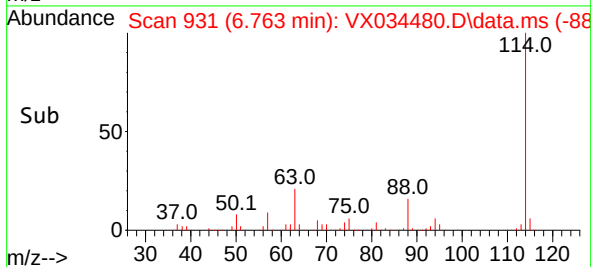
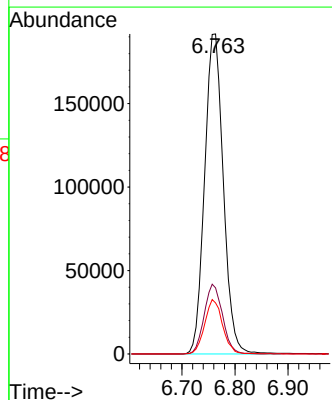
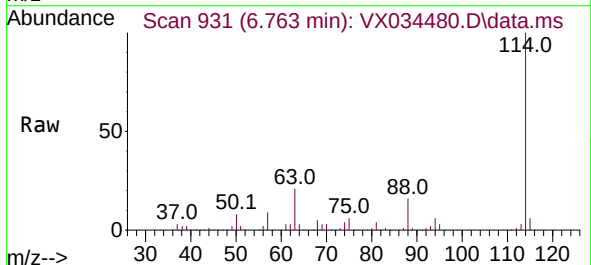
Manual Integrations
APPROVED

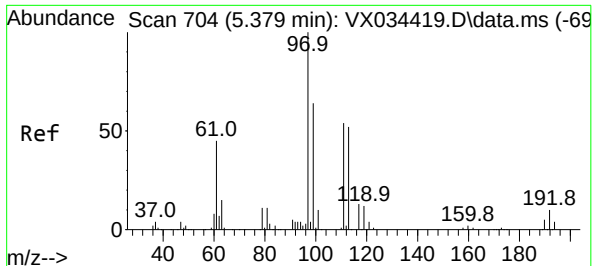
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion:114 Resp: 469807
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.492 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034480.D

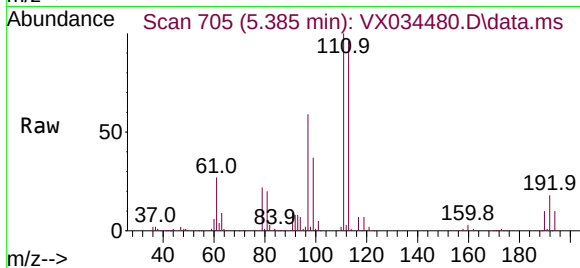
Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02



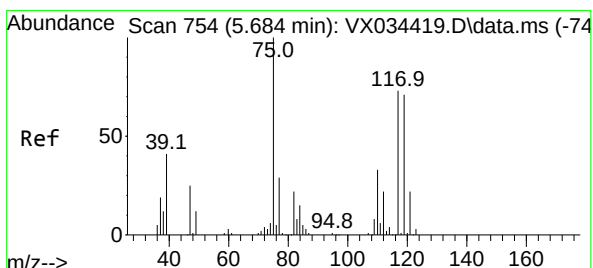
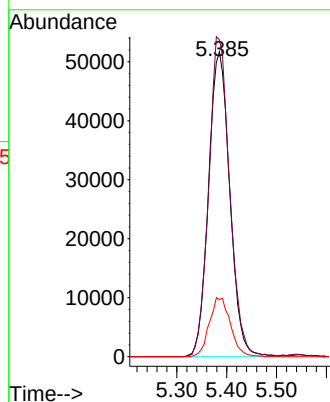
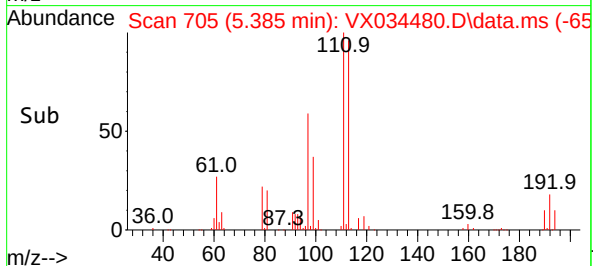
Tgt Ion:	113	Resp:	153518
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.7	125.5
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#36

1,1-Dichloropropene

Concen: 17.211 ug/l

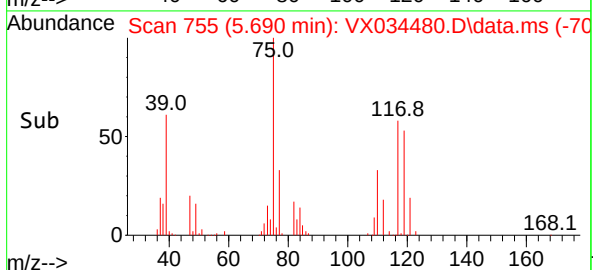
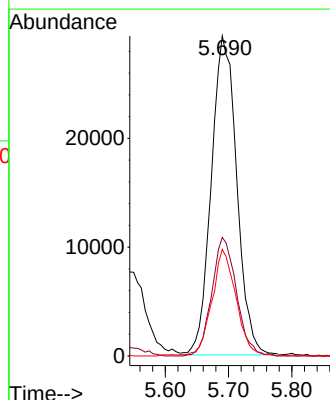
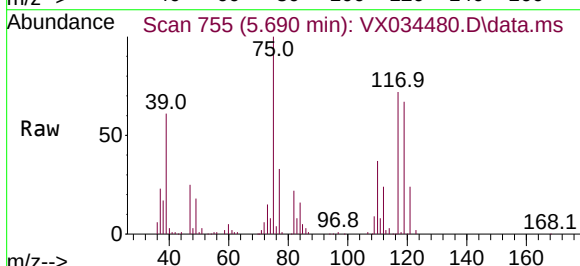
RT: 5.690 min Scan# 755

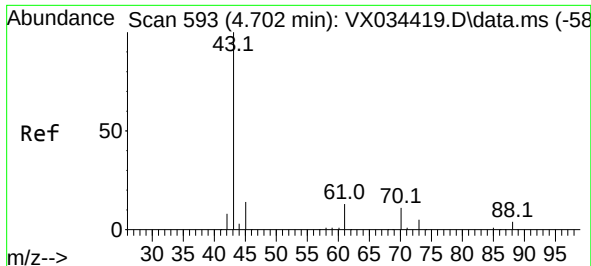
Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion:	75	Resp:	81997
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.5	52.5
77	31.6	24.3	36.5





#37

Ethyl Acetate

Concen: 17.944 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

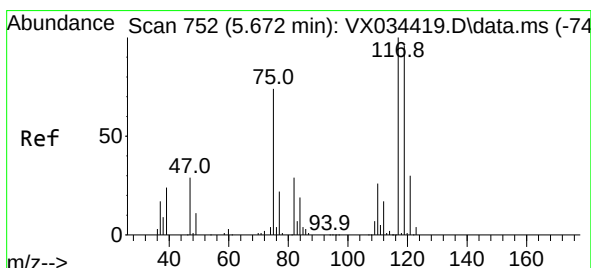
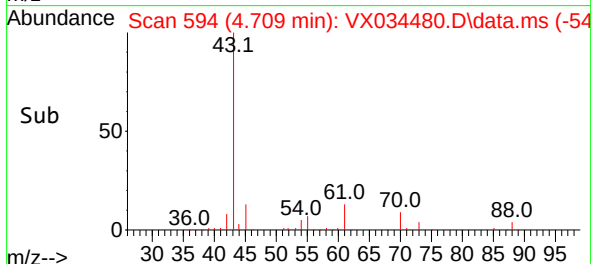
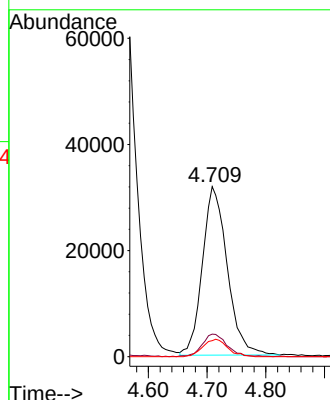
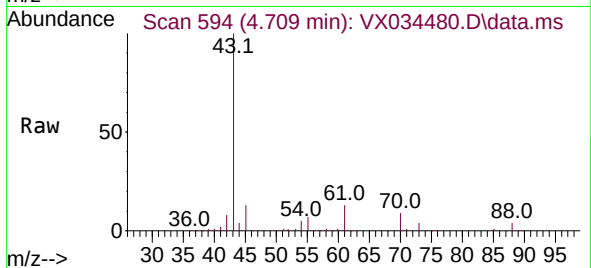
Tgt Ion: 43	Resp: 9339
Ion Ratio	Lower Upper
43 100	
61 13.3	10.2 15.4
70 10.3	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#38

Carbon Tetrachloride

Concen: 17.231 ug/l

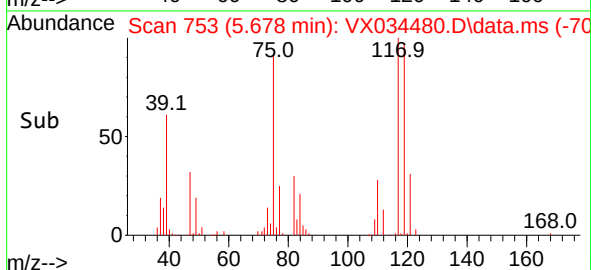
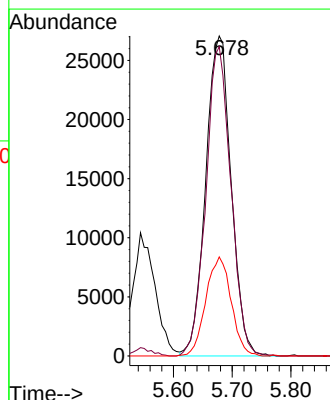
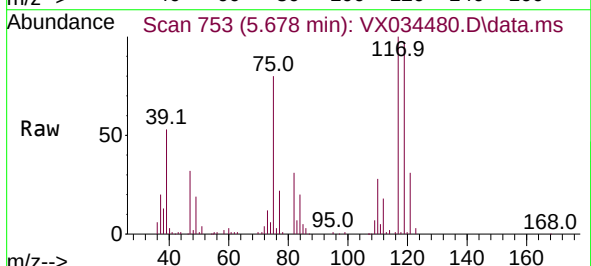
RT: 5.678 min Scan# 753

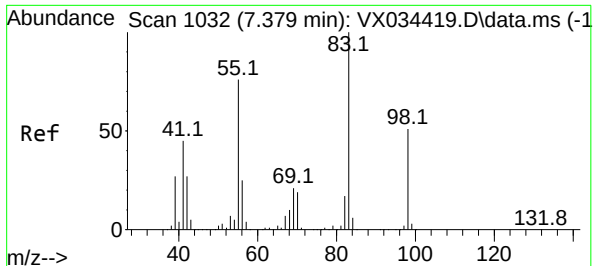
Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion:117	Resp: 81667
Ion Ratio	Lower Upper
117 100	
119 96.6	76.6 114.8
121 31.0	23.8 35.6





#39

Methylcyclohexane

Concen: 17.027 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

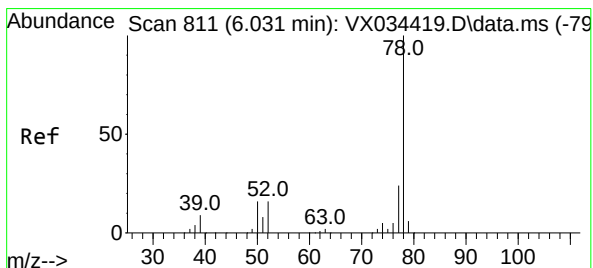
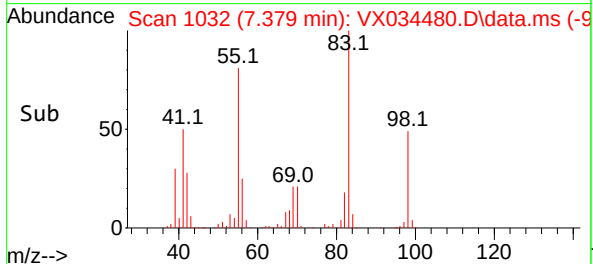
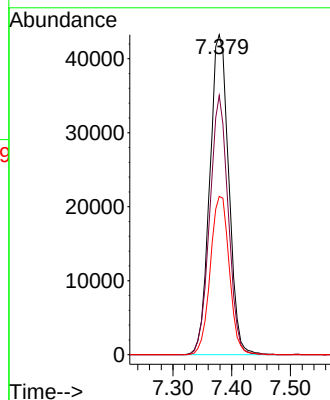
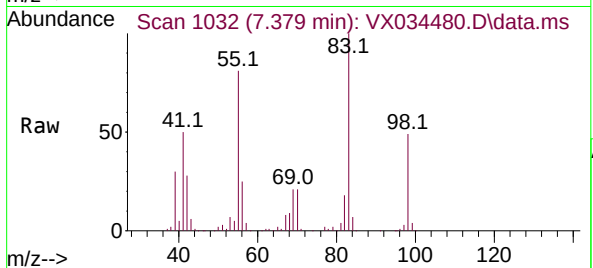
Tgt Ion: 83	Resp: 9708
Ion Ratio	Lower Upper
83 100	
55 81.0	60.5 90.7
98 49.5	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#40

Benzene

Concen: 18.048 ug/l

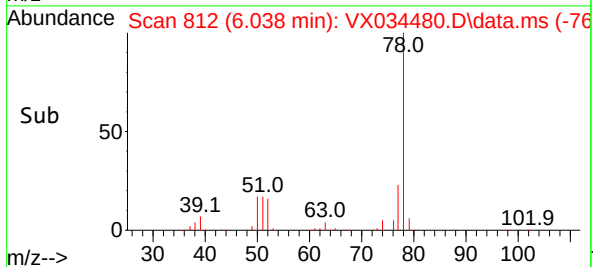
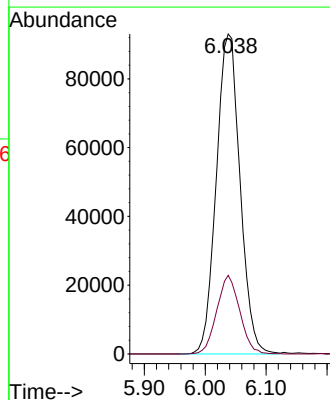
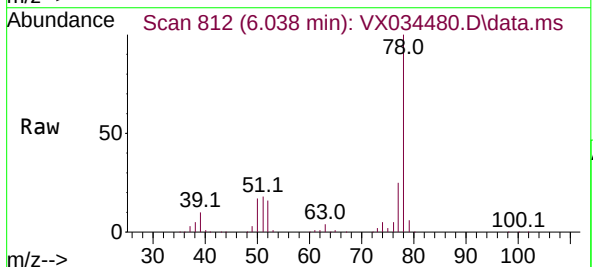
RT: 6.038 min Scan# 812

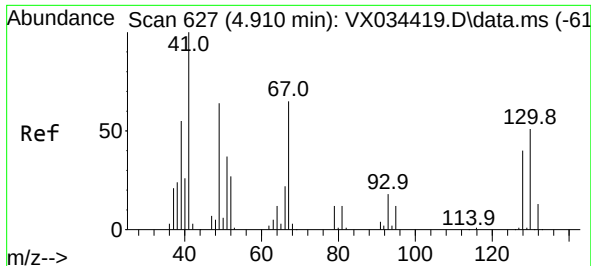
Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion: 78	Resp: 251545
Ion Ratio	Lower Upper
78 100	
77 24.5	19.0 28.4





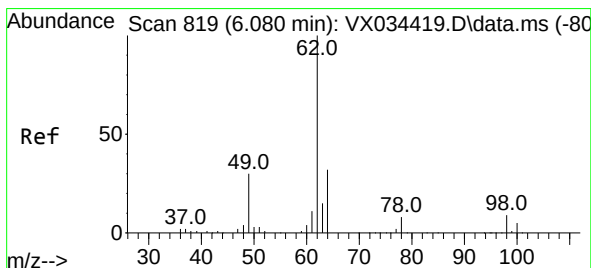
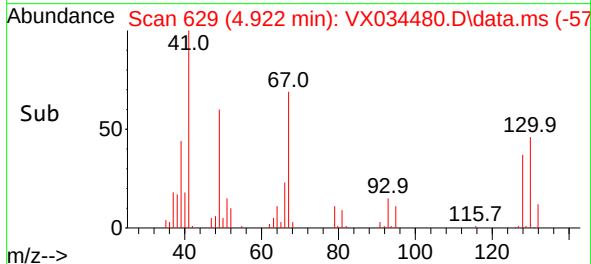
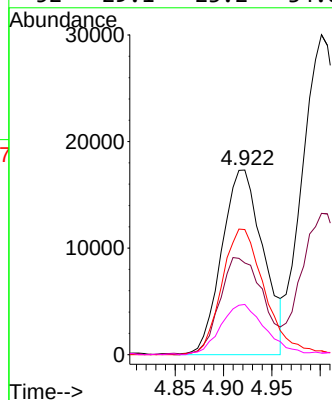
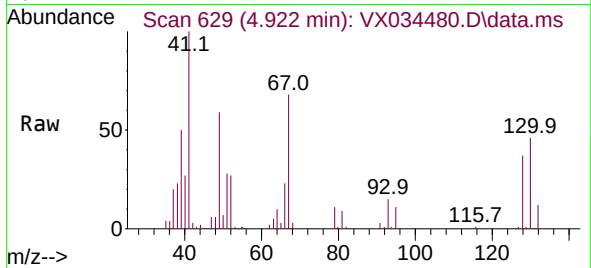
#41
Methacrylonitrile
Concen: 18.148 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 41	Resp: 5176
Ion Ratio	Lower Upper
41	100
39	55.3 45.0 67.6
67	70.5 55.6 83.4
52	29.1 23.2 34.8

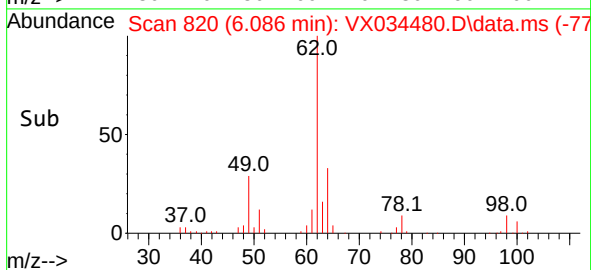
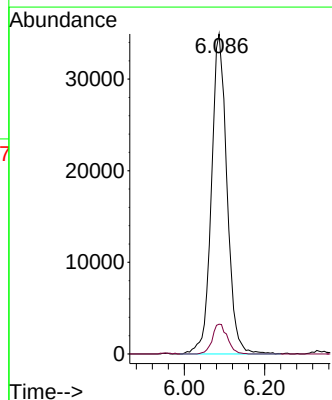
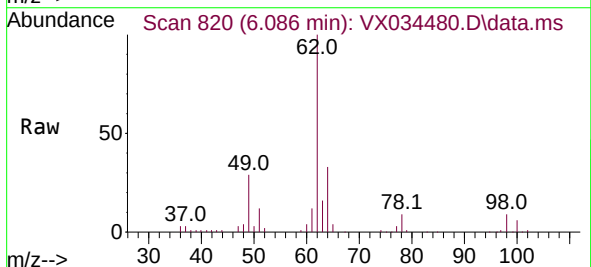
Manual Integrations
APPROVED

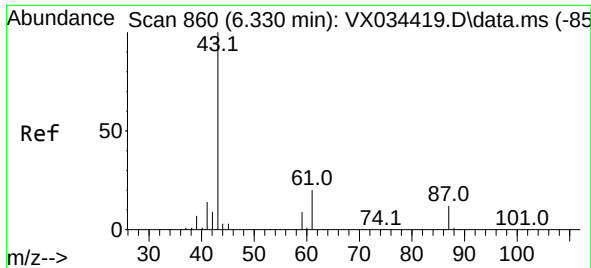
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#42
1,2-Dichloroethane
Concen: 18.385 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 62	Resp: 94175
Ion Ratio	Lower Upper
62	100
98	9.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 17.885 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

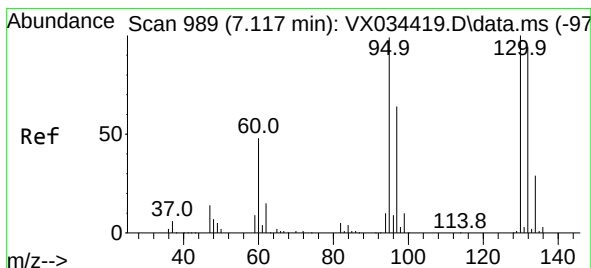
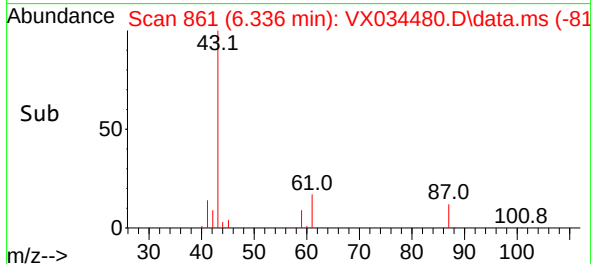
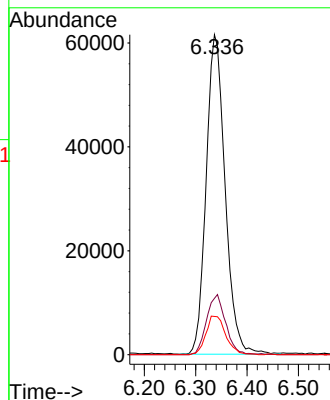
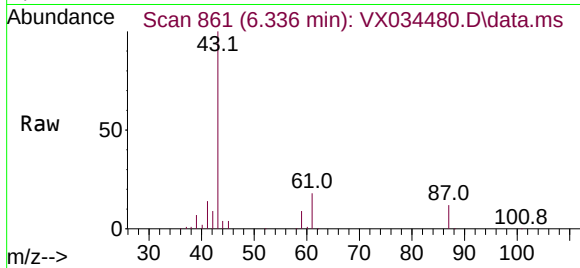
Tgt Ion: 43	Resp: 15770
Ion Ratio	Lower Upper
43	100
61	18.9 15.2 22.8
87	12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#44

Trichloroethene

Concen: 17.707 ug/l

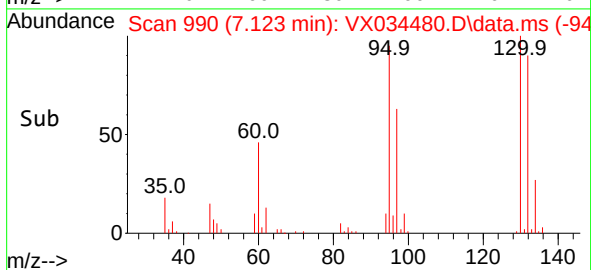
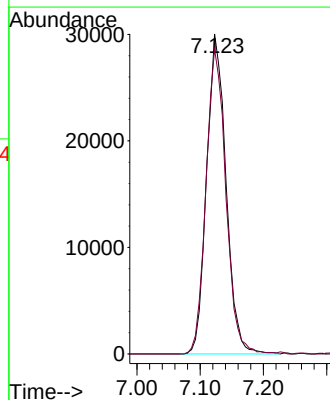
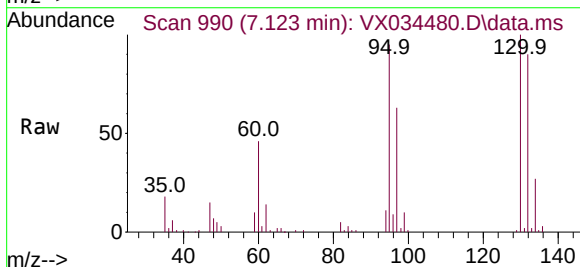
RT: 7.123 min Scan# 990

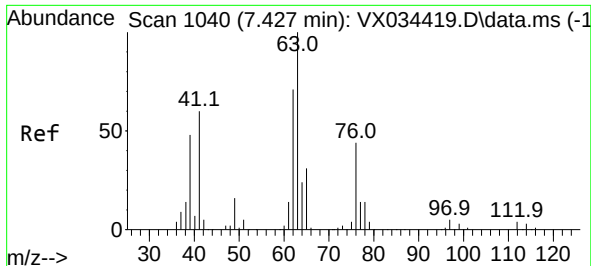
Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion:130	Resp: 64122
Ion Ratio	Lower Upper
130	100
95	95.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 17.800 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 63 Resp: 64775

Ion Ratio Lower Upper

63 100

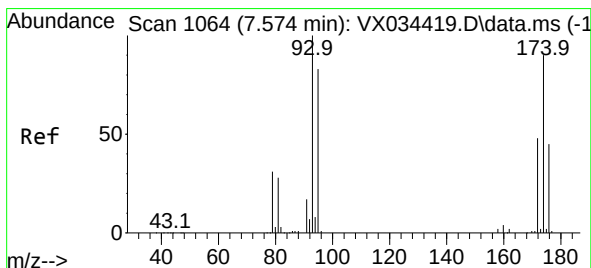
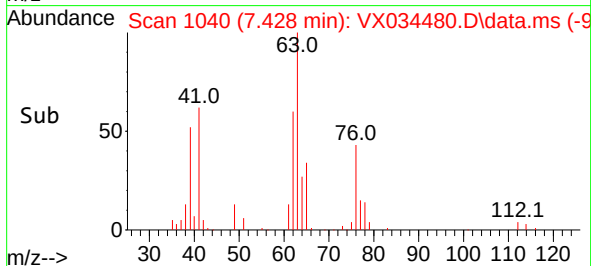
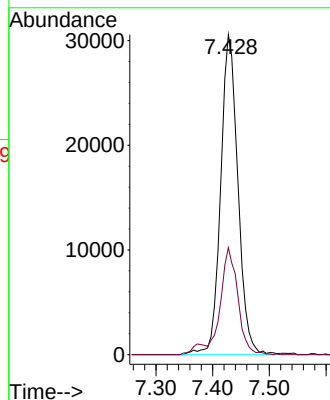
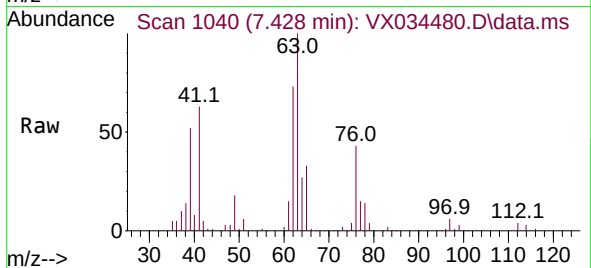
65 33.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#46

Dibromomethane

Concen: 18.169 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

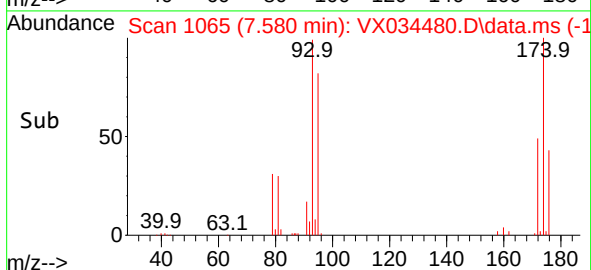
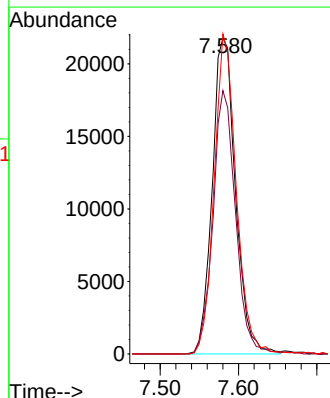
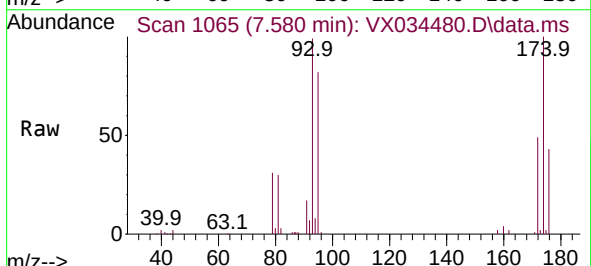
Tgt Ion: 93 Resp: 44952

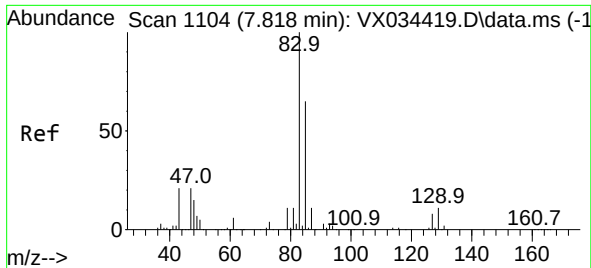
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

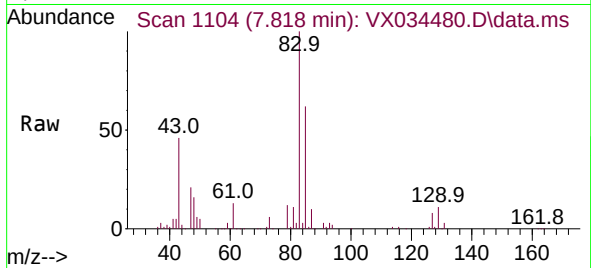
174 96.1 75.4 113.0





#47
Bromodichloromethane
Concen: 17.533 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

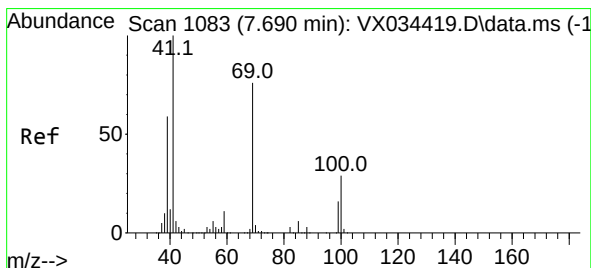
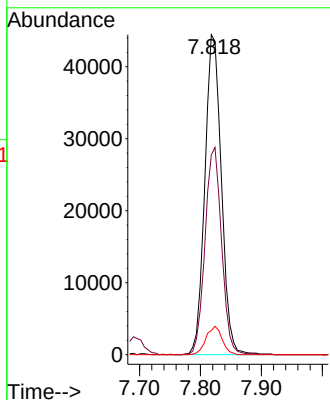
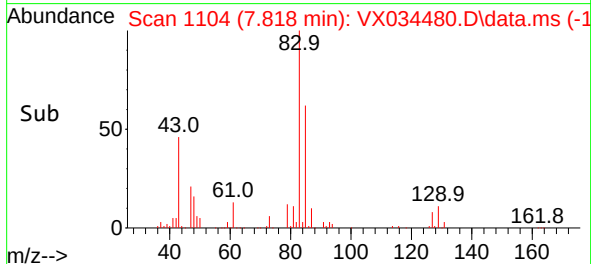
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 83 Resp: 8395
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.4
127 7.6 6.6 9.8

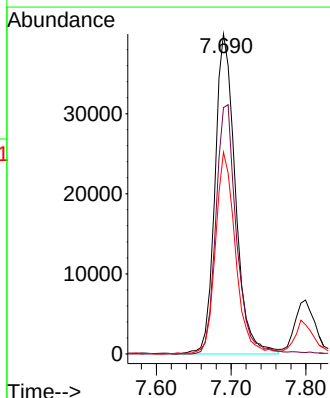
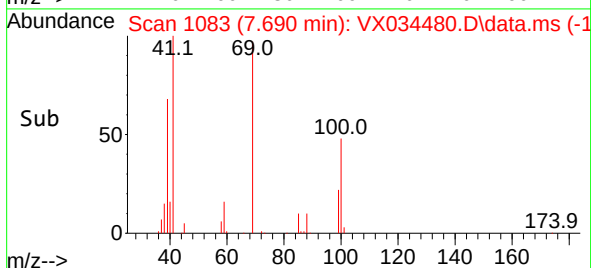
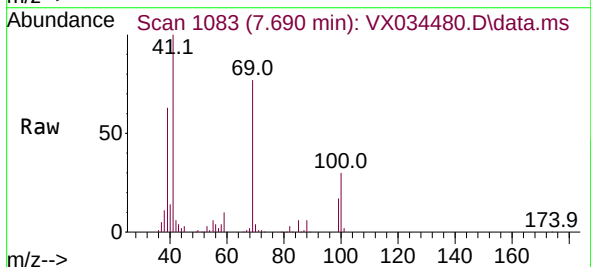
Manual Integrations
APPROVED

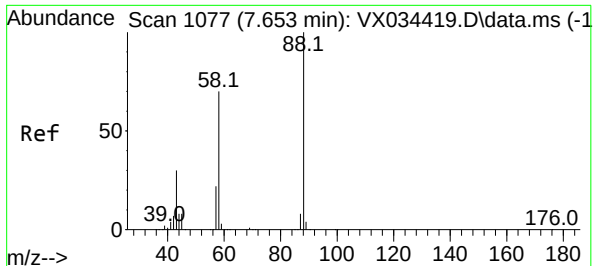
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#48
Methyl methacrylate
Concen: 17.885 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 41 Resp: 75843
Ion Ratio Lower Upper
41 100
69 78.3 62.2 93.4
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 421.923 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 88 Resp: 3758

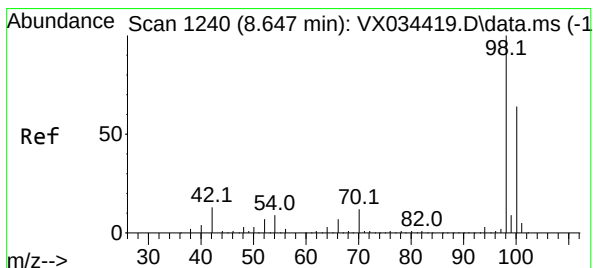
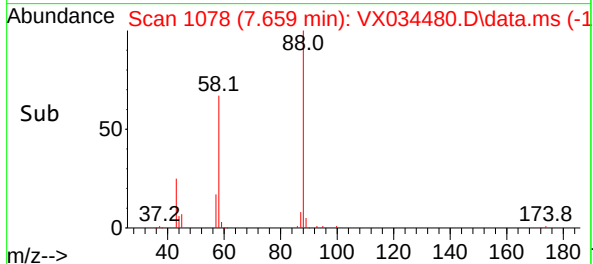
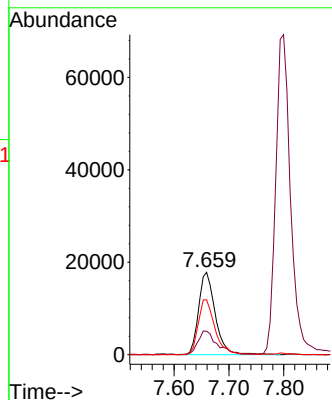
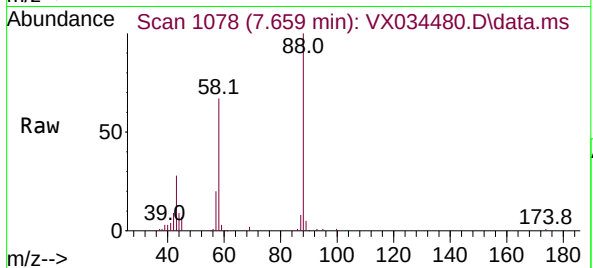
Ion	Ratio	Lower	Upper
88	100		
43	32.5	27.7	41.5
58	67.0	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#50

Toluene-d8

Concen: 50.464 ug/l

RT: 8.647 min Scan# 1240

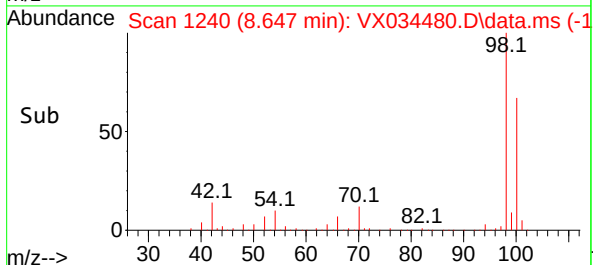
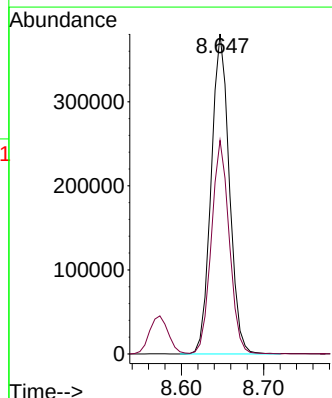
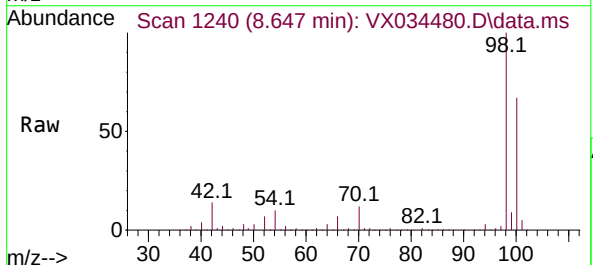
Delta R.T. 0.000 min

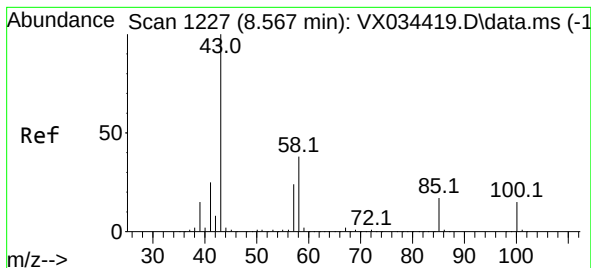
Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion: 98 Resp: 584355

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7





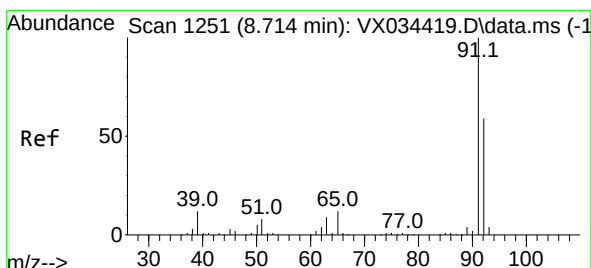
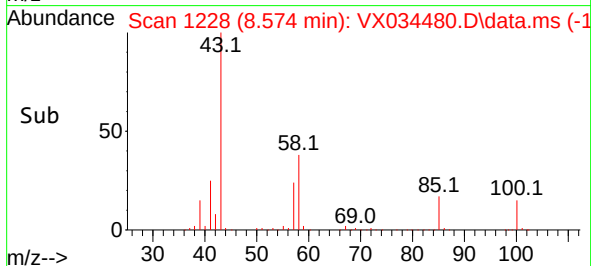
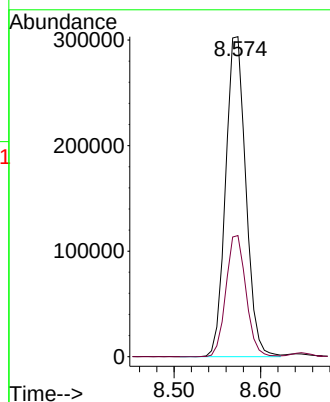
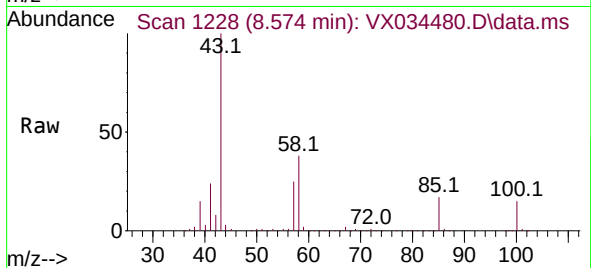
#51
4-Methyl-2-Pentanone
Concen: 96.111 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 43 Resp: 491611
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

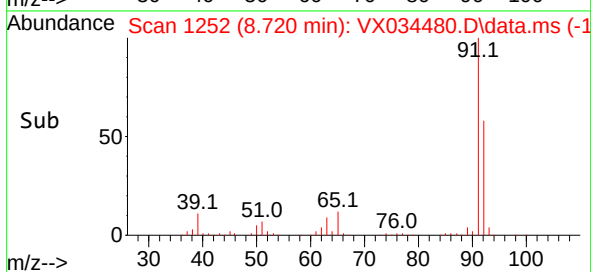
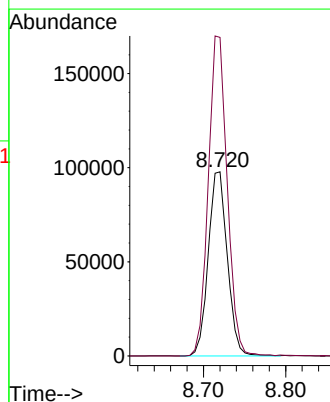
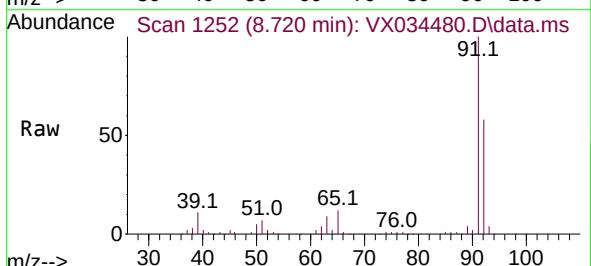
Manual Integrations
APPROVED

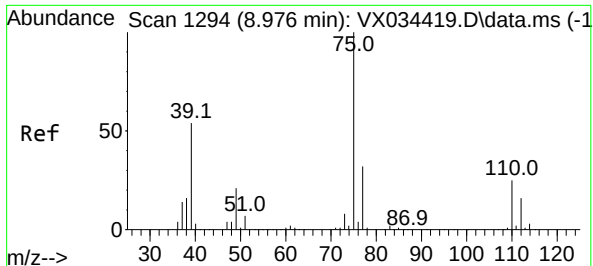
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#52
Toluene
Concen: 18.256 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion: 92 Resp: 157526
Ion Ratio Lower Upper
92 100
91 172.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 16.556 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 75 Resp: 89309

Ion Ratio Lower Upper

75 100

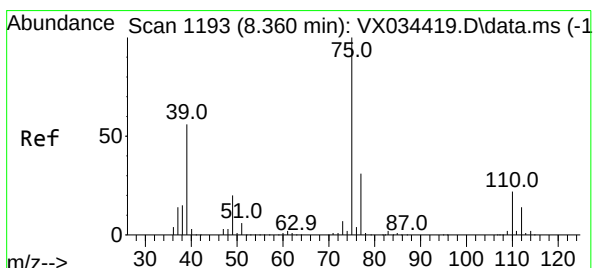
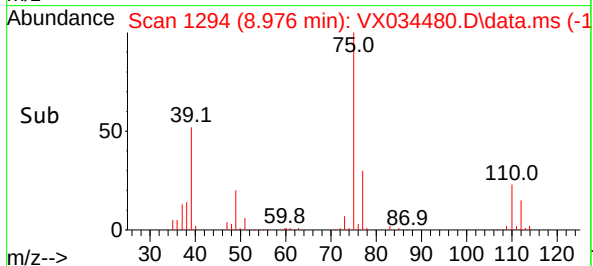
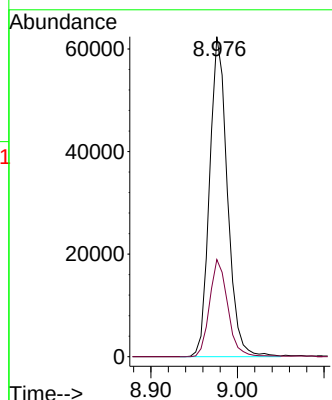
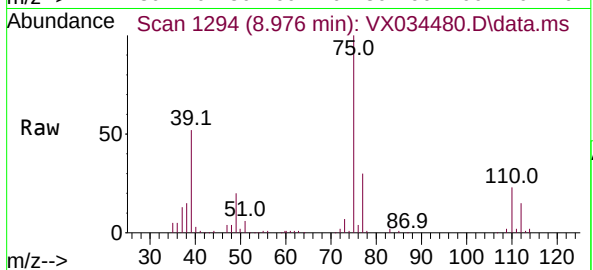
77 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#54

cis-1,3-Dichloropropene

Concen: 16.939 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

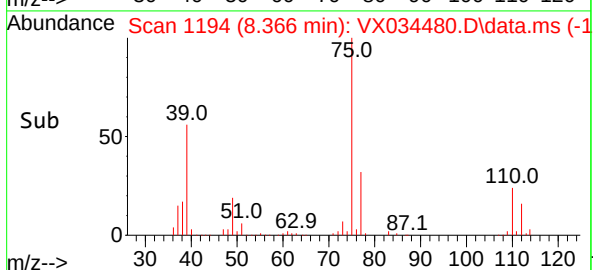
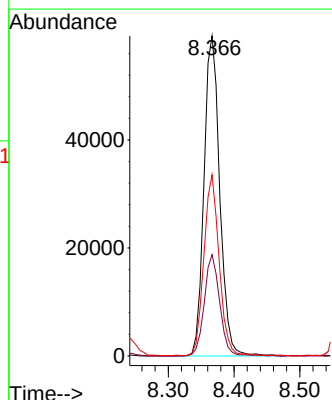
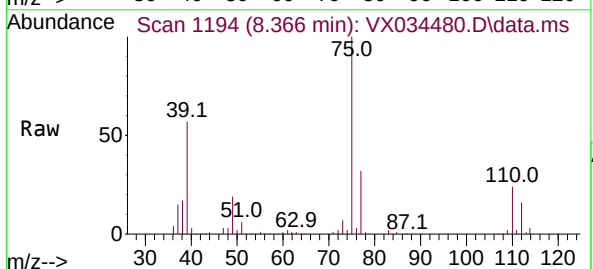
Tgt Ion: 75 Resp: 98859

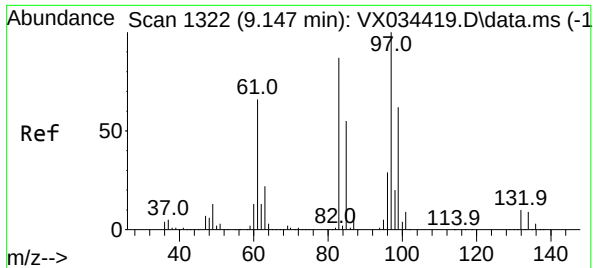
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 56.5 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 18.730 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 97 Resp: 6414

Ion Ratio Lower Upper

97 100

83 87.9 69.7 104.5

85 57.2 43.7 65.5

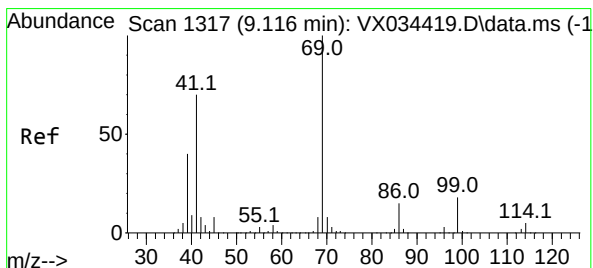
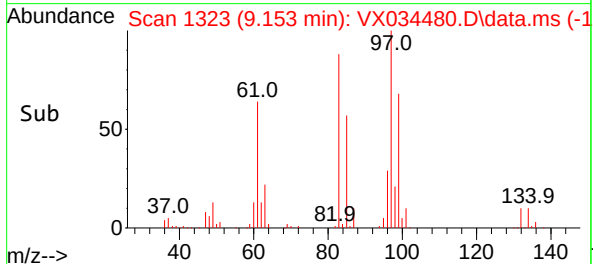
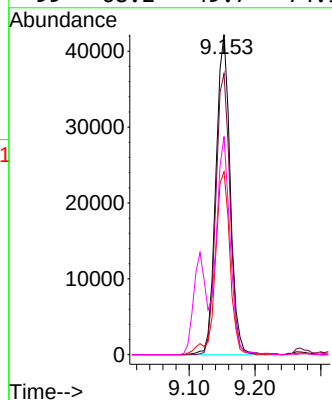
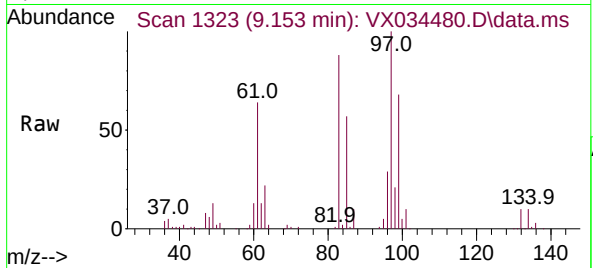
99 68.2 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#56

Ethyl methacrylate

Concen: 17.919 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

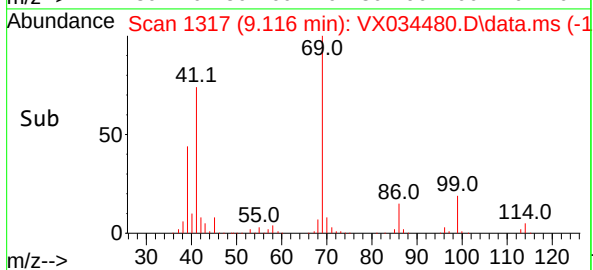
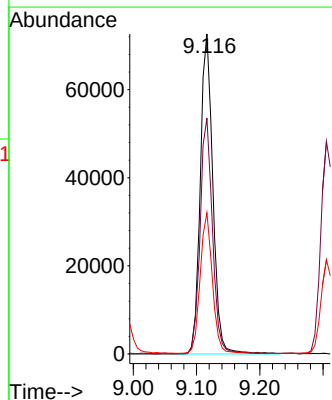
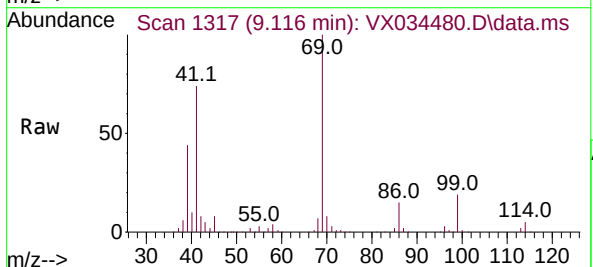
Tgt Ion: 69 Resp: 100748

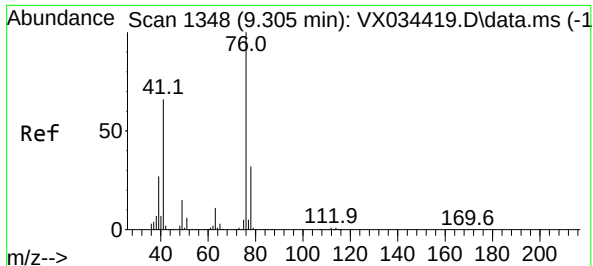
Ion Ratio Lower Upper

69 100

41 72.6 57.4 86.0

39 43.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 18.569 ug/l

RT: 9.305 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion: 76 Resp: 11301

Ion Ratio Lower Upper

76 100

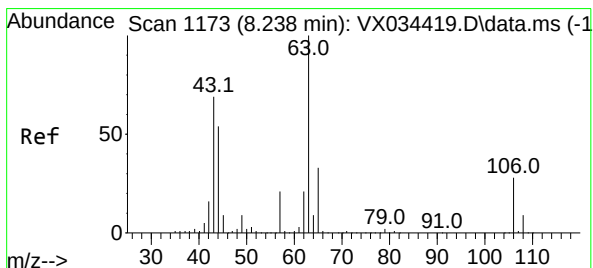
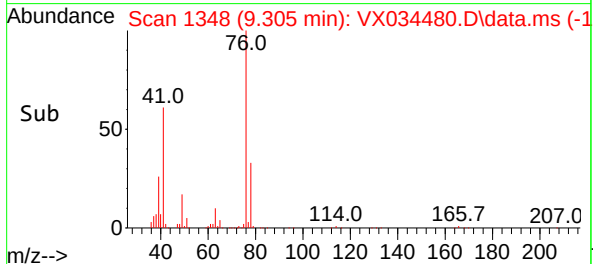
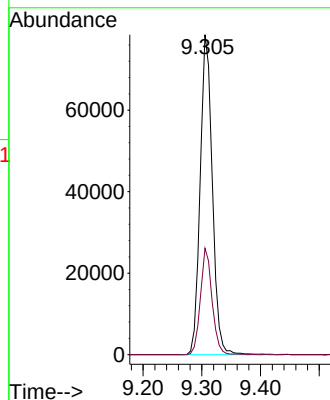
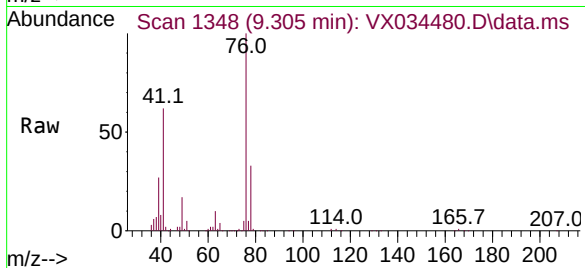
78 31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.465 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034480.D

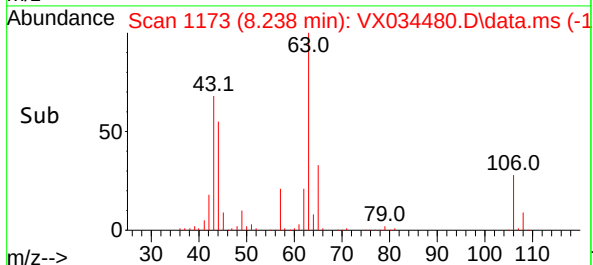
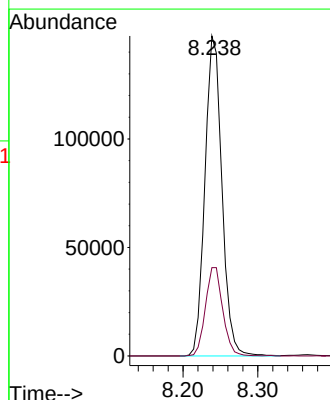
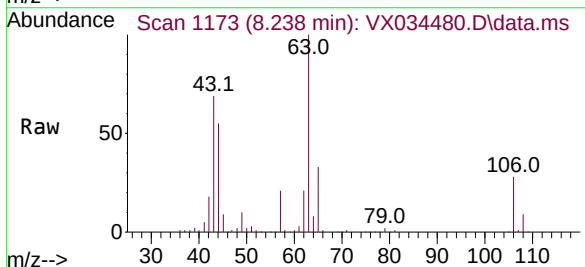
Acq: 15 Mar 2023 03:47

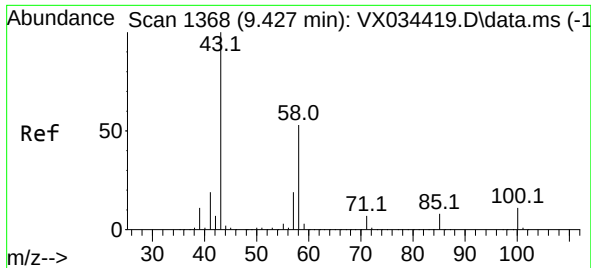
Tgt Ion: 63 Resp: 233158

Ion Ratio Lower Upper

63 100

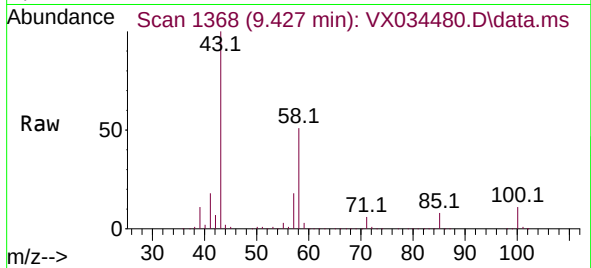
106 28.1 22.2 33.2





#59
2-Hexanone
Concen: 93.491 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

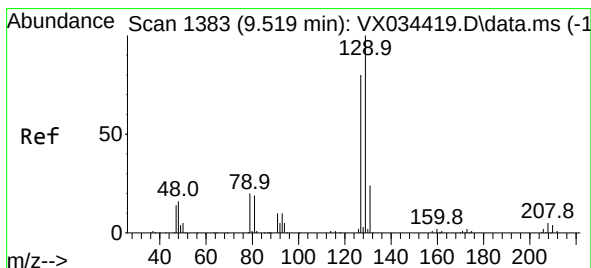
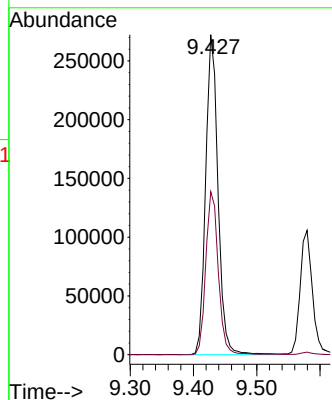
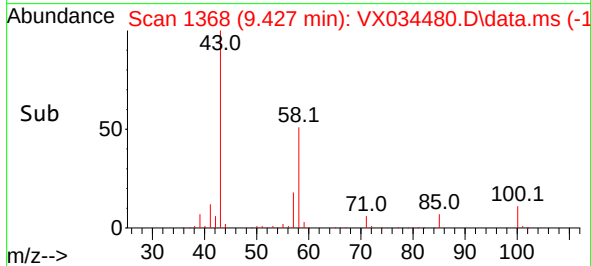
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 43 Resp: 36966
Ion Ratio Lower Upper
43 100
58 51.9 26.3 78.9

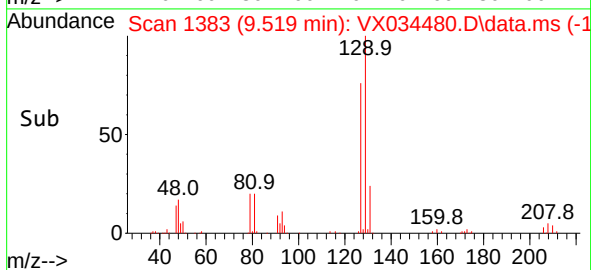
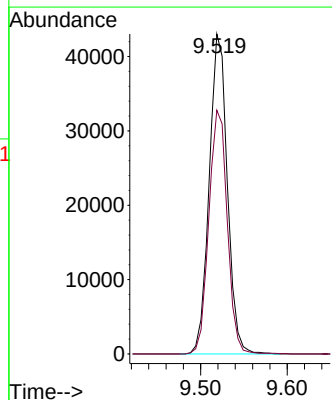
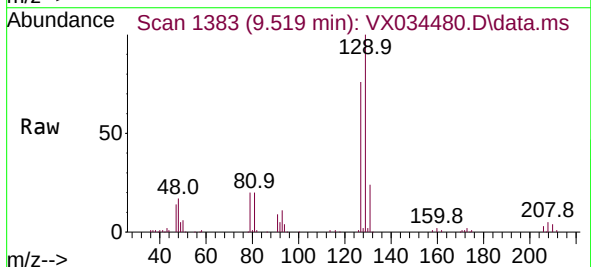
Manual Integrations
APPROVED

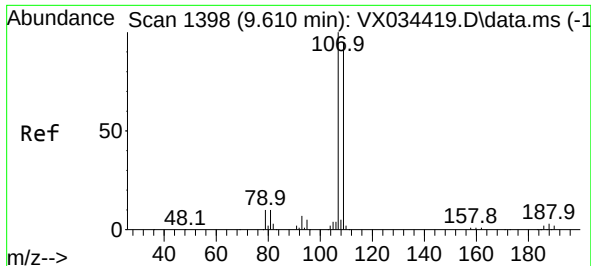
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#60
Dibromochloromethane
Concen: 17.415 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

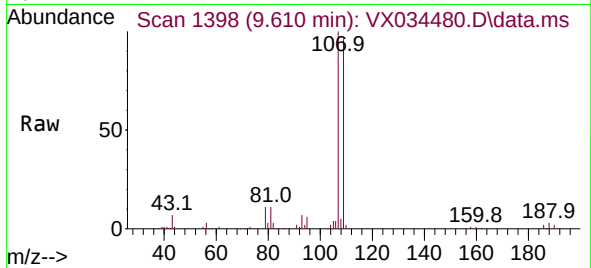
Tgt Ion:129 Resp: 62545
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.035 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

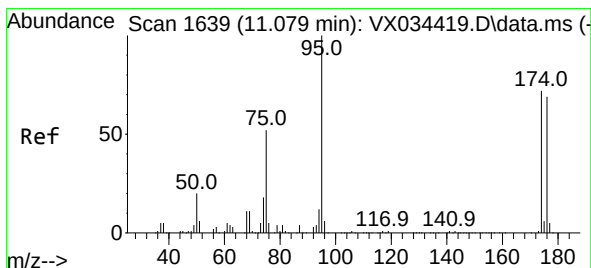
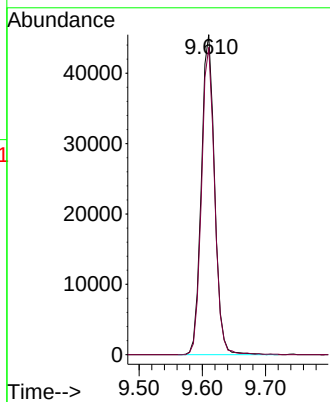
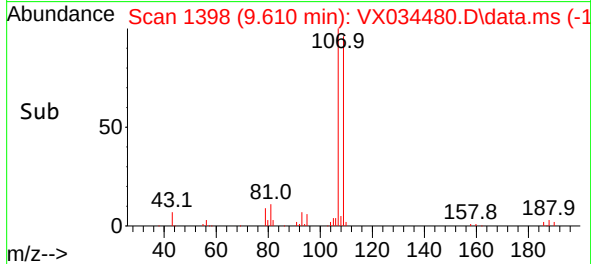
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



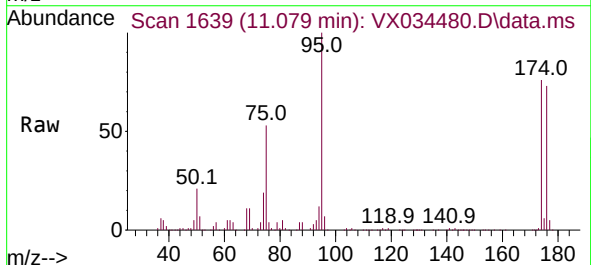
Tgt Ion:107 Resp: 66640
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

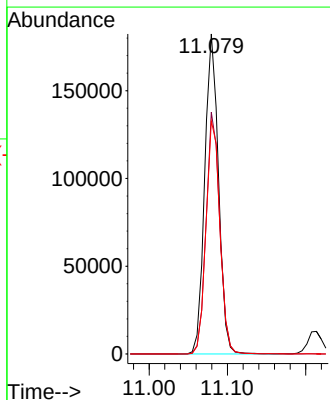
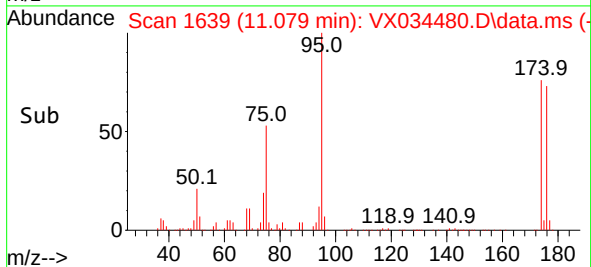
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

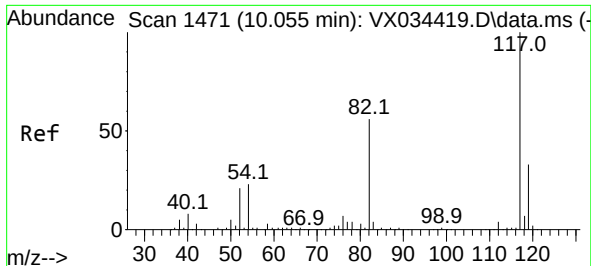


#62
4-Bromofluorobenzene
Concen: 47.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47



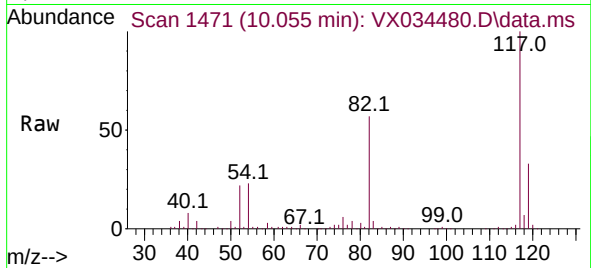
Tgt Ion: 95 Resp: 221724
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 73.9 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

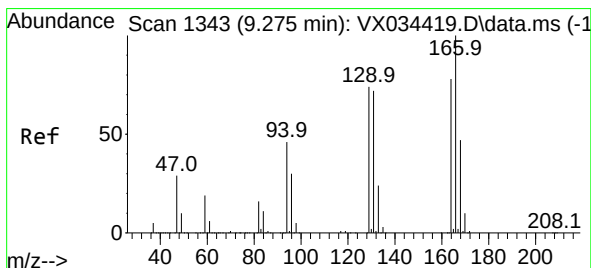
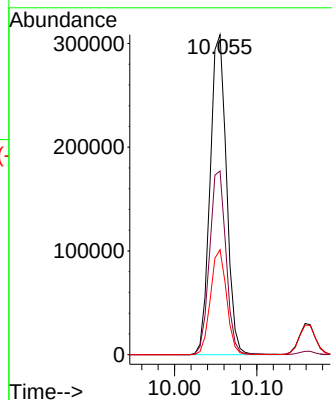
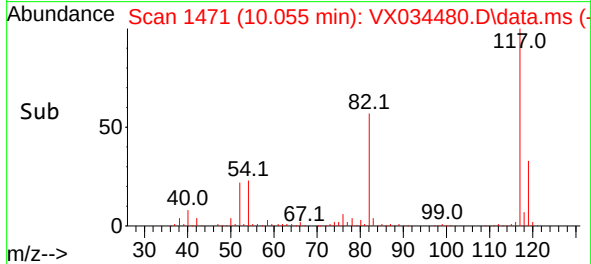
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:117 Resp: 42712
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 32.8 26.0 39.0

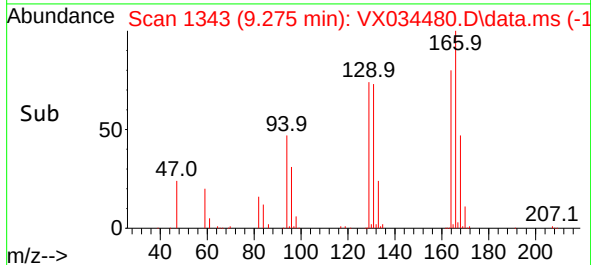
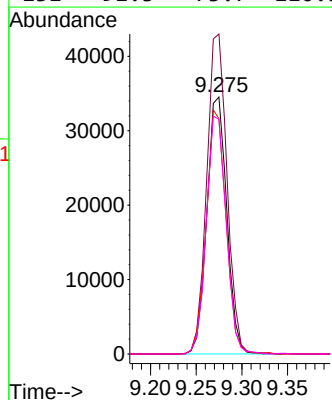
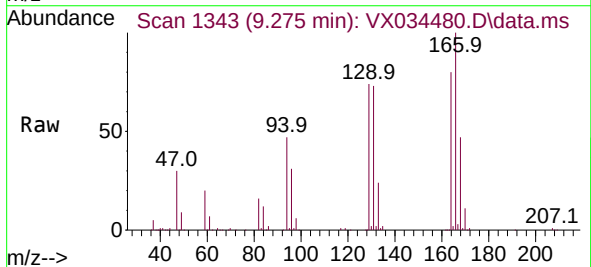
Manual Integrations
APPROVED

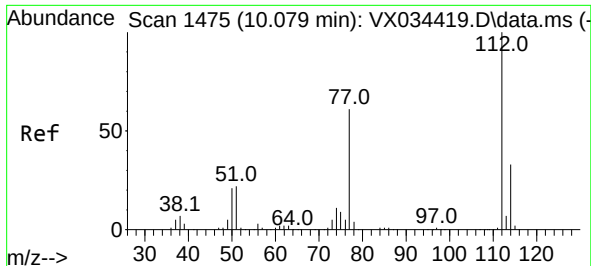
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#64
Tetrachloroethene
Concen: 18.215 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion:164 Resp: 52262
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 91.6 75.6 113.4
131 91.3 73.7 110.5





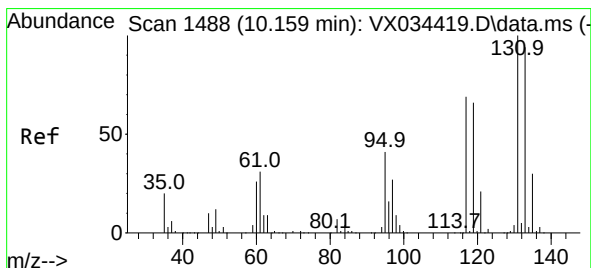
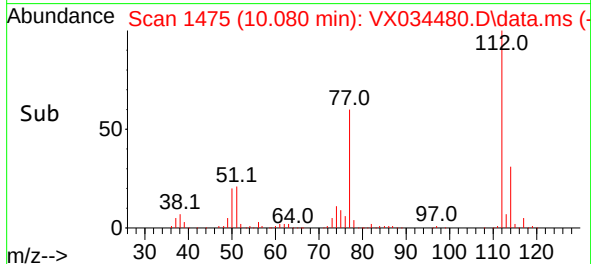
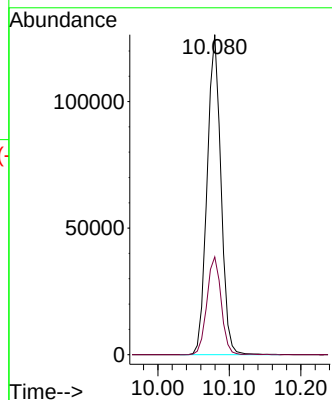
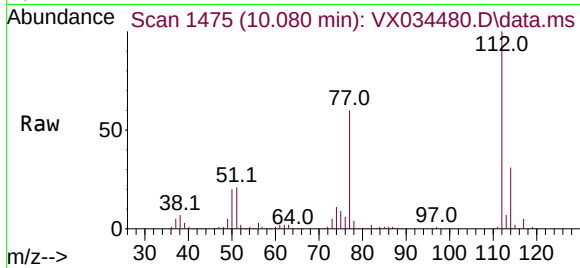
#65
Chlorobenzene
Concen: 18.086 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:112 Resp: 169492
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2

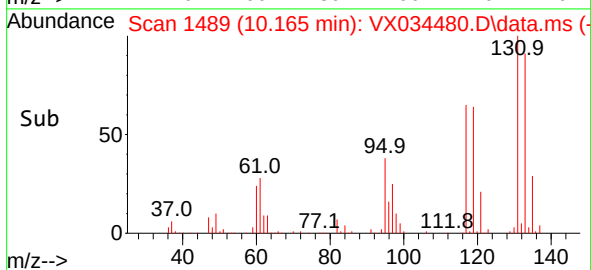
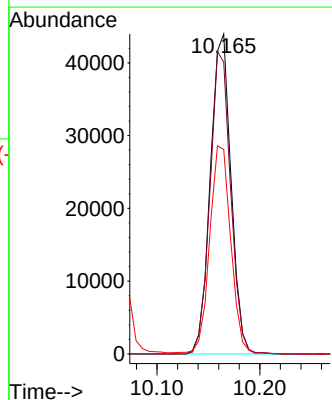
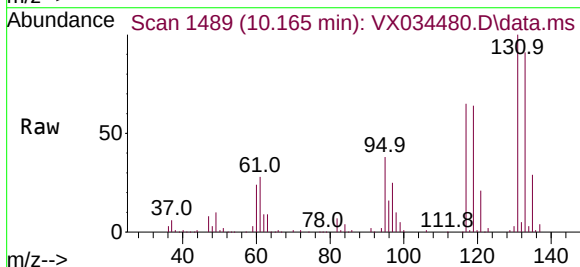
Manual Integrations
APPROVED

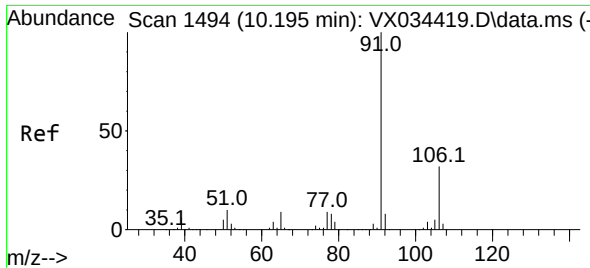
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.927 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion:131 Resp: 61187
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 66.6 32.6 98.0





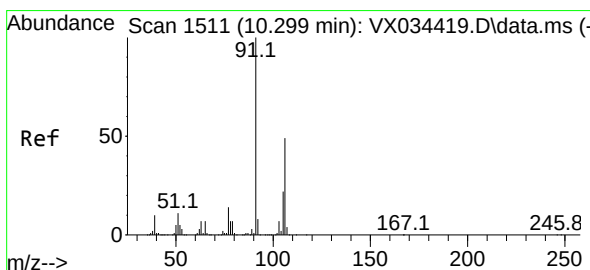
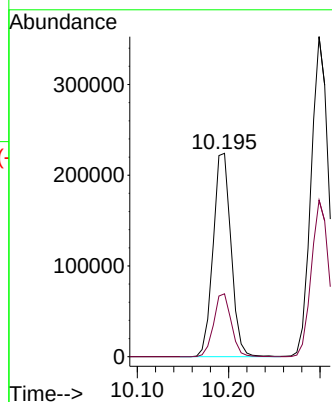
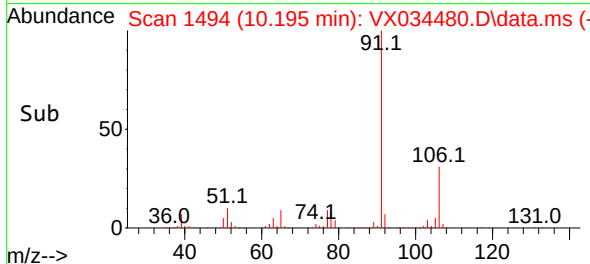
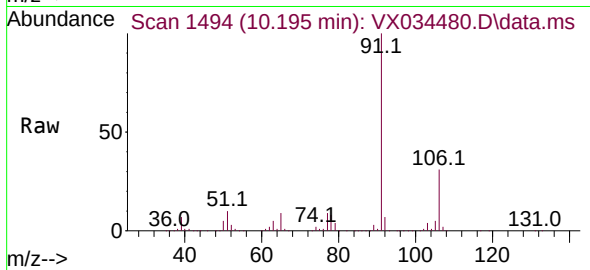
#67
Ethyl Benzene
Concen: 18.157 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 91 Resp: 30462
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

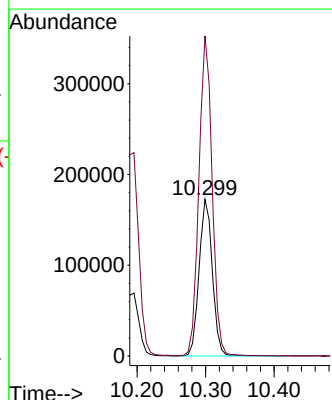
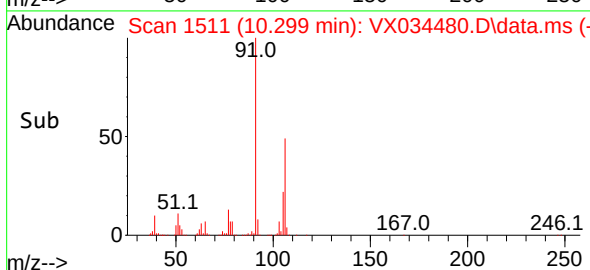
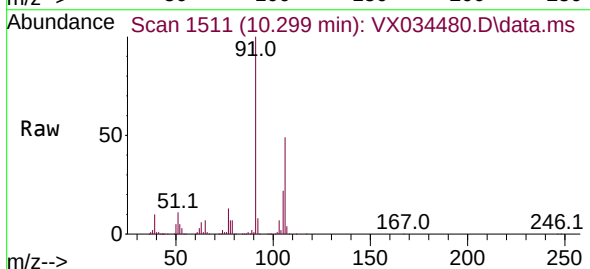
Manual Integrations
APPROVED

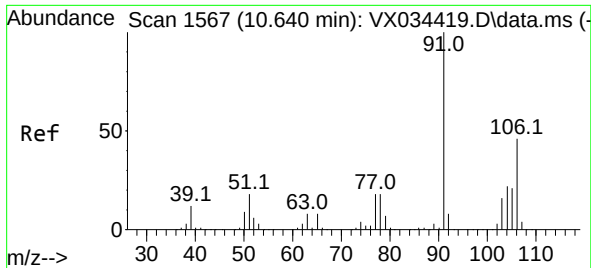
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#68
m/p-Xylenes
Concen: 36.071 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion:106 Resp: 232471
Ion Ratio Lower Upper
106 100
91 204.0 164.0 246.0





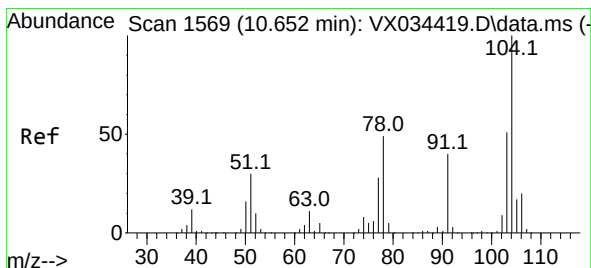
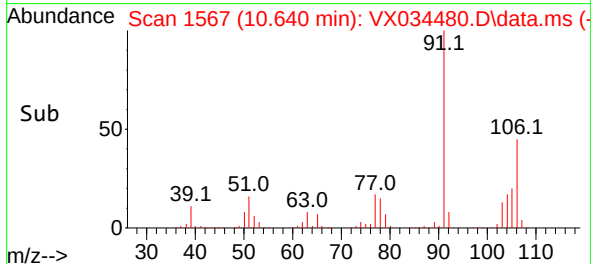
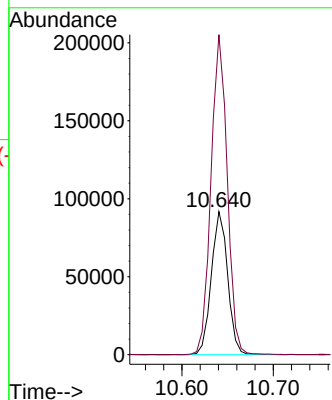
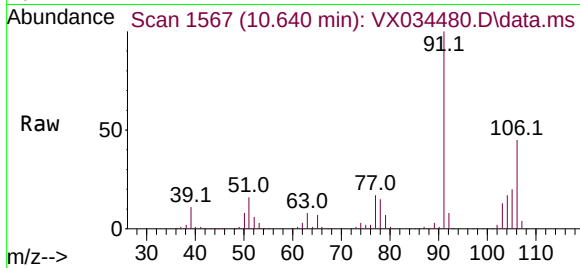
#69
o-Xylene
Concen: 17.560 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion:106 Resp: 113570
Ion Ratio Lower Upper
106 100
91 222.7 108.5 325.3

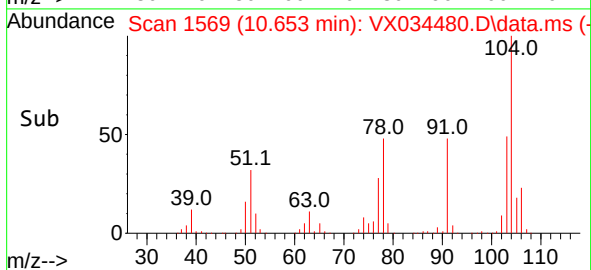
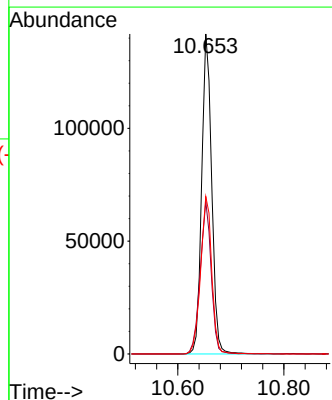
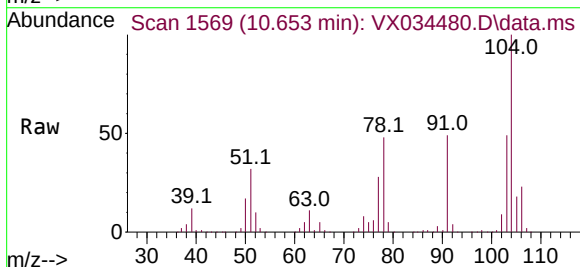
Manual Integrations
APPROVED

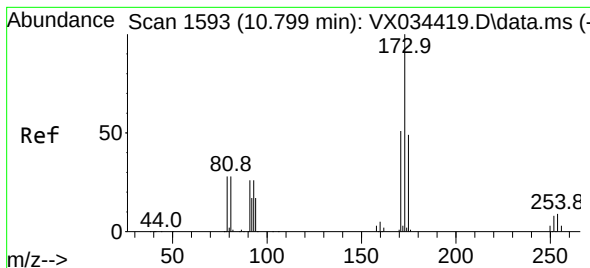
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#70
Styrene
Concen: 17.795 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion:104 Resp: 185692
Ion Ratio Lower Upper
104 100
78 52.4 43.4 65.2
103 55.0 44.2 66.2





#71

Bromoform

Concen: 16.600 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

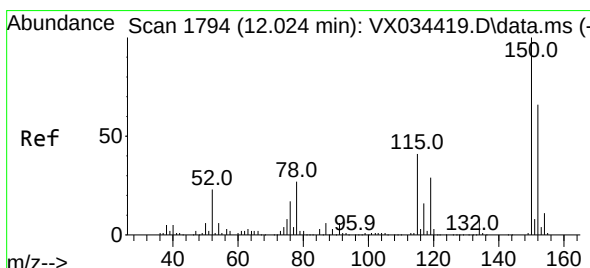
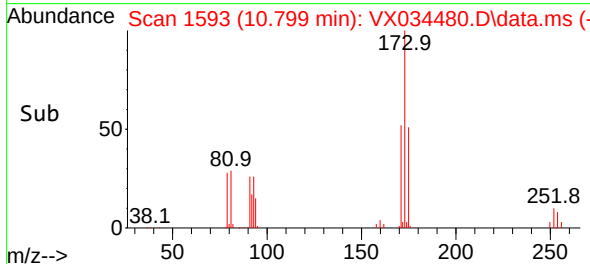
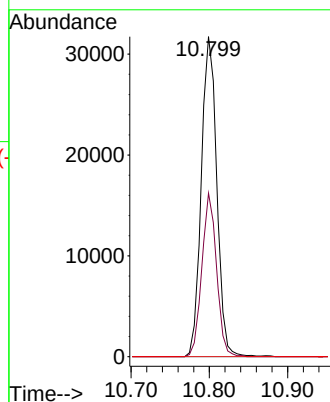
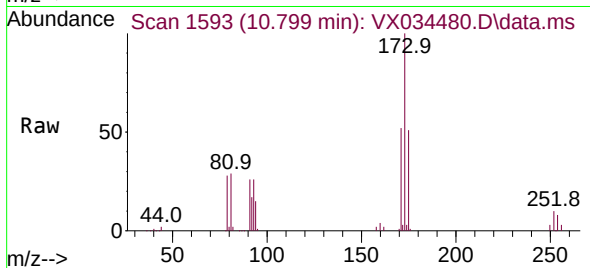
Tgt Ion:173	Resp:	43614
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	0.1 0.1

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

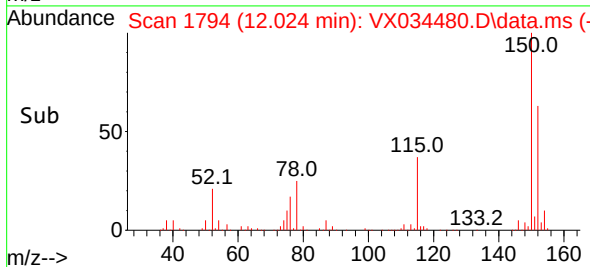
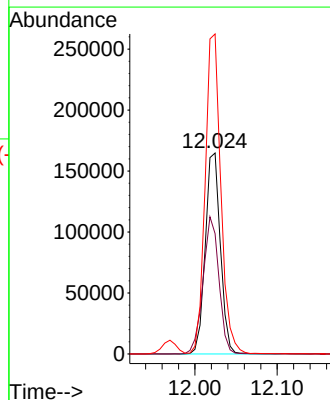
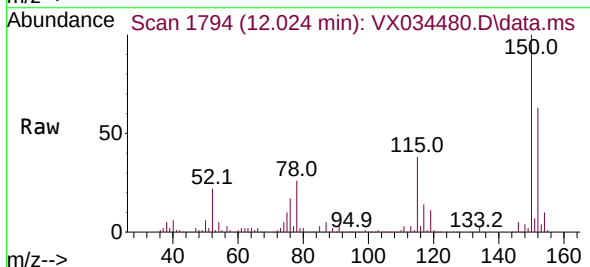
RT: 12.024 min Scan# 1794

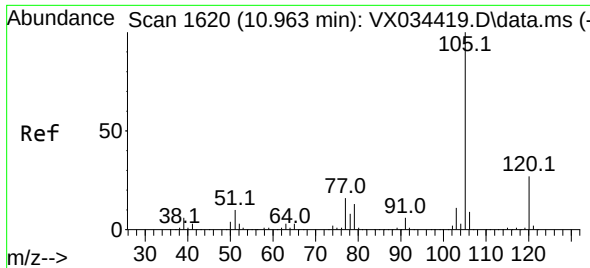
Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

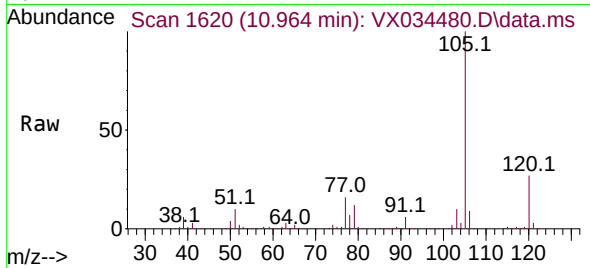
Tgt Ion:152	Resp:	209894
Ion Ratio	Lower	Upper
152	100	
115	71.7	45.0 135.0
150	165.2	0.0 352.4





#73
Isopropylbenzene
Concen: 18.341 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

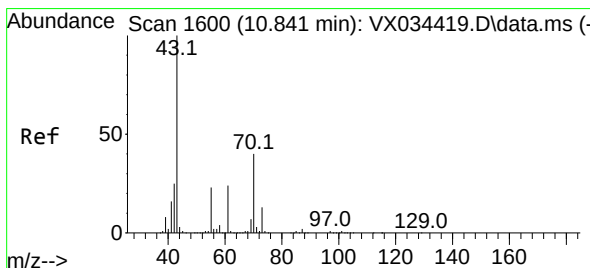
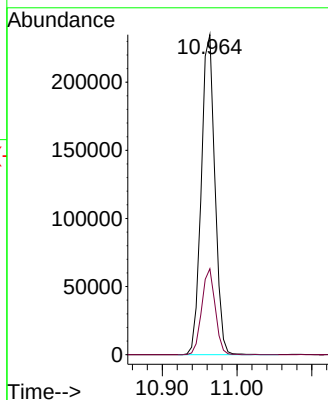
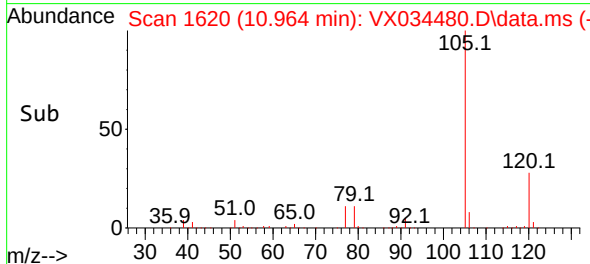
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



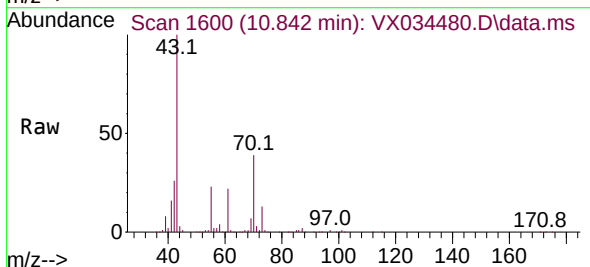
Tgt Ion:105 Resp: 297540
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

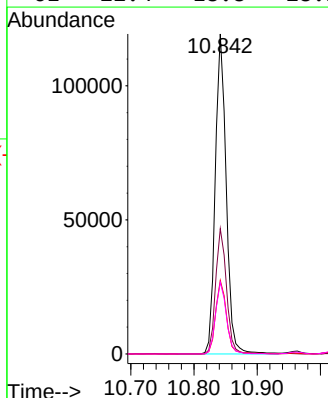
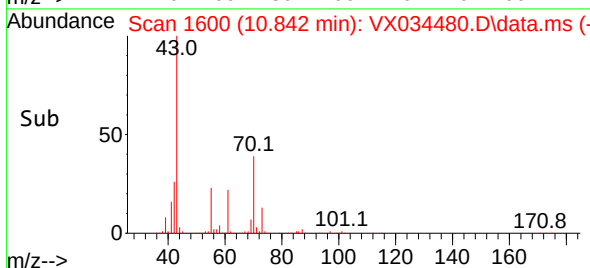
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

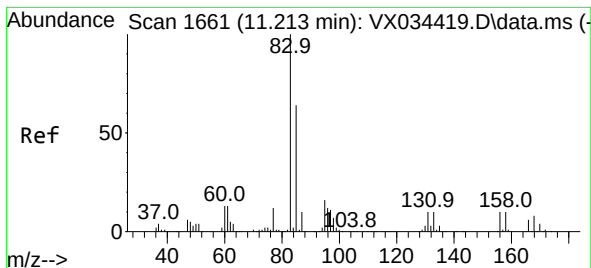


#74
N-ethyl acetate
Concen: 18.381 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47



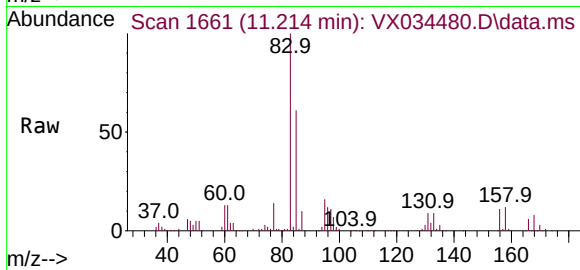
Tgt Ion: 43 Resp: 142823
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 23.1 18.3 27.5
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.246 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

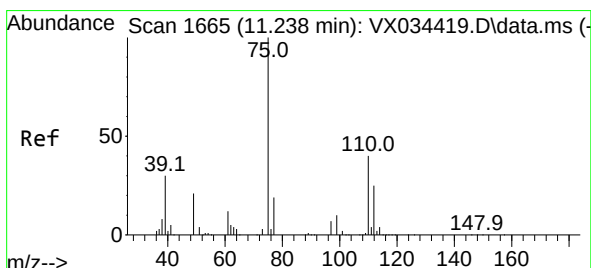
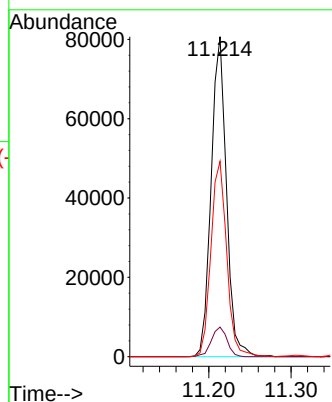
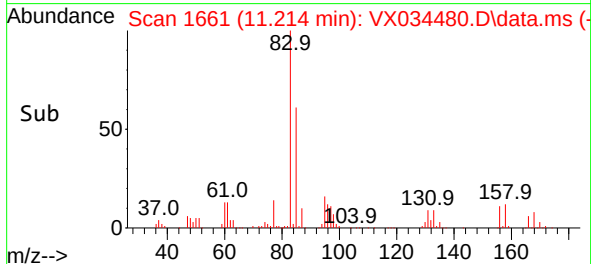
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



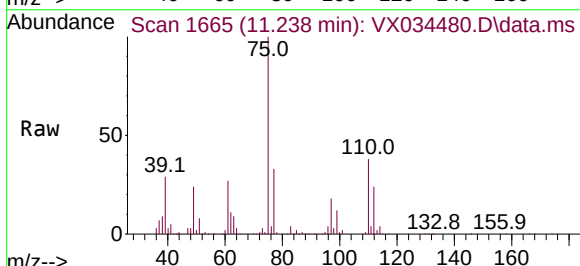
Tgt Ion: 83 Resp: 10418
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 63.1 32.0 96.0

Manual Integrations
APPROVED

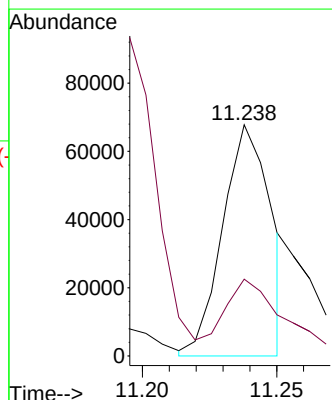
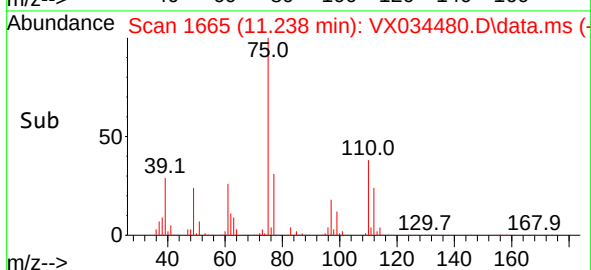
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

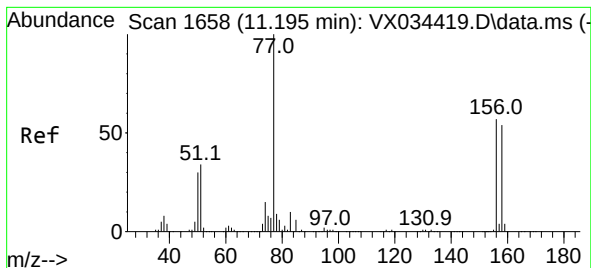


#76
1,2,3-Trichloropropane
Concen: 17.533 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47



Tgt Ion: 75 Resp: 84498
Ion Ratio Lower Upper
75 100
77 42.0 21.6 64.8





#77

Bromobenzene

Concen: 18.735 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion:156 Resp: 72920

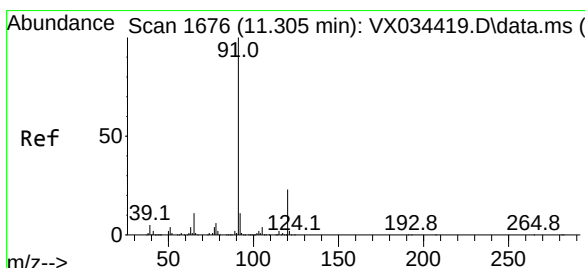
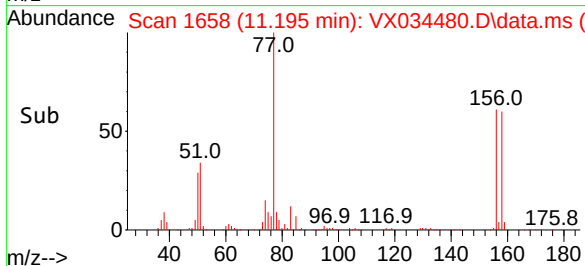
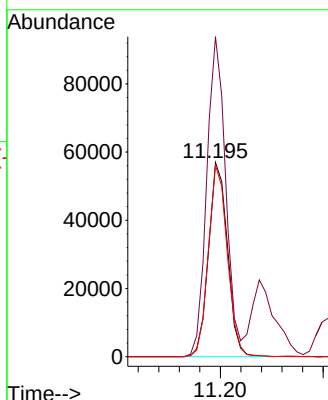
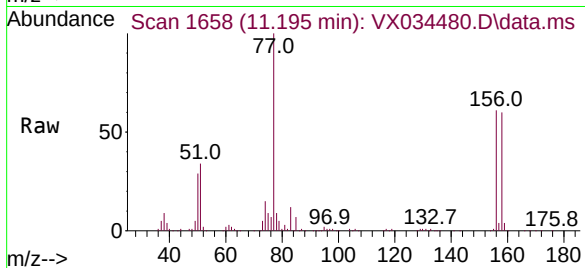
Ion	Ratio	Lower	Upper
156	100		
77	164.2	86.7	259.9
158	98.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#78

n-propylbenzene

Concen: 18.419 ug/l

RT: 11.305 min Scan# 1676

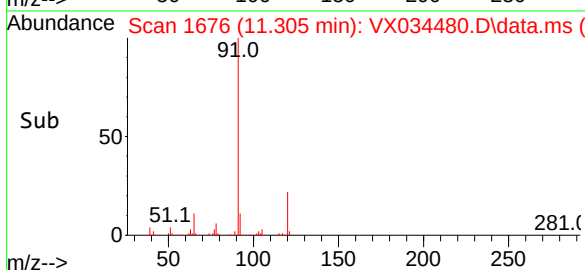
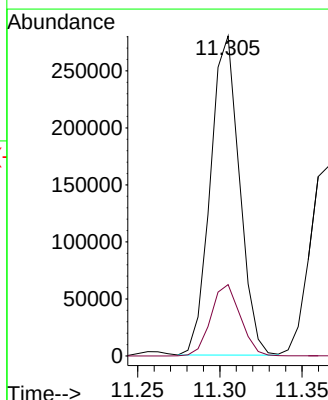
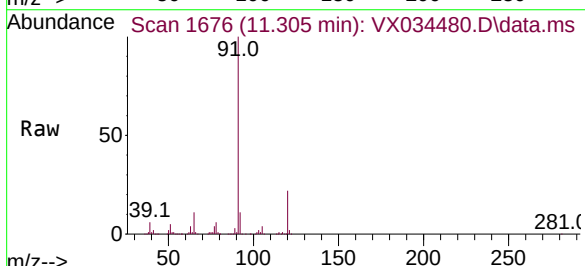
Delta R.T. 0.000 min

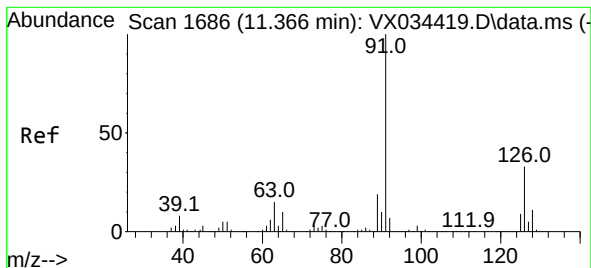
Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Tgt Ion: 91 Resp: 345080

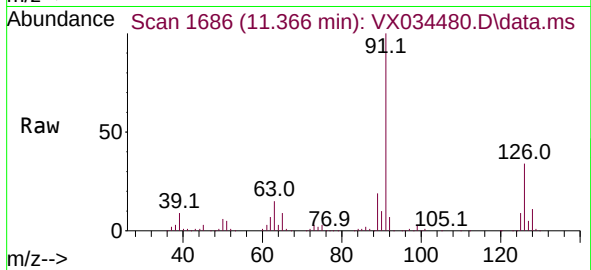
Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.603 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

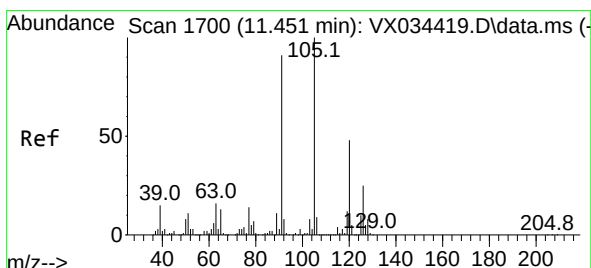
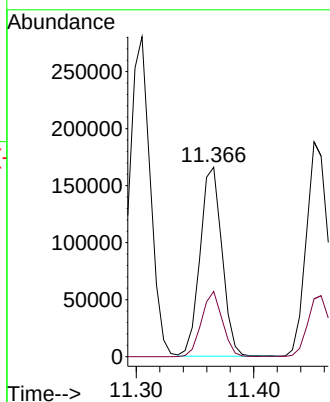
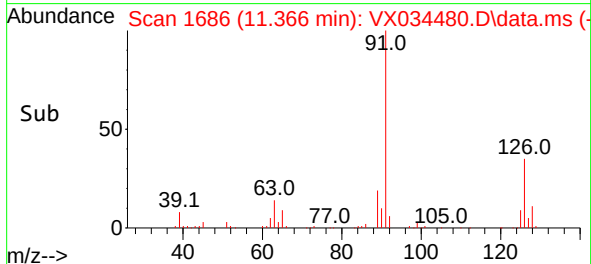
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



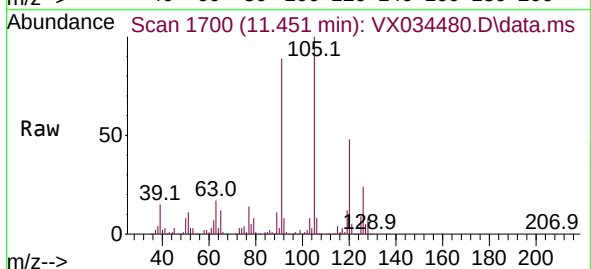
Tgt Ion: 91 Resp: 215244
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9

Manual Integrations
APPROVED

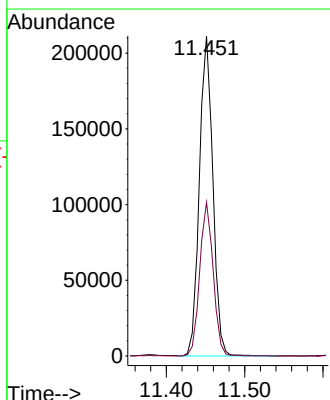
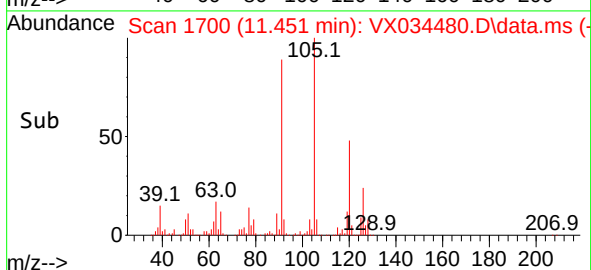
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

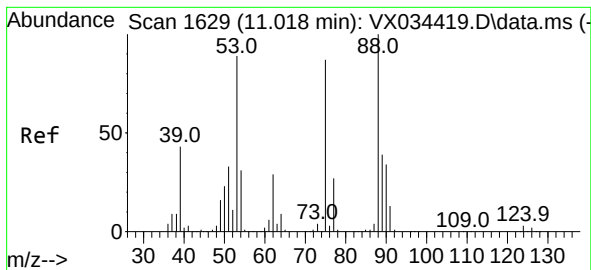


#80
1,3,5-Trimethylbenzene
Concen: 18.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47



Tgt Ion:105 Resp: 252273
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





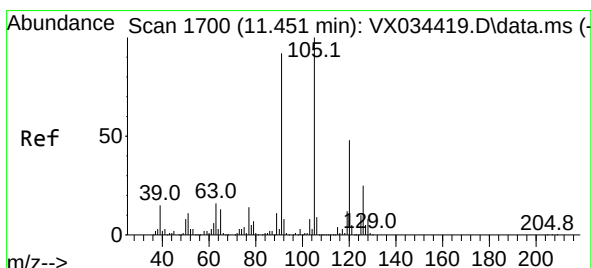
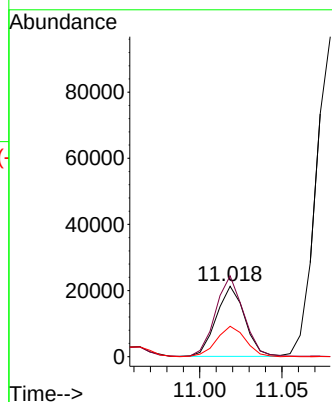
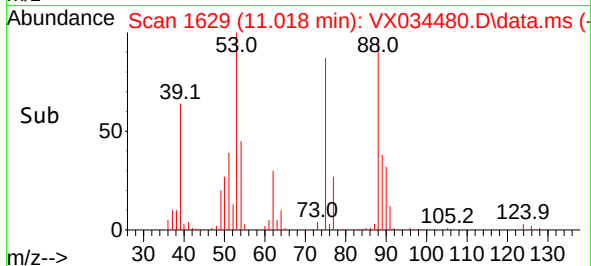
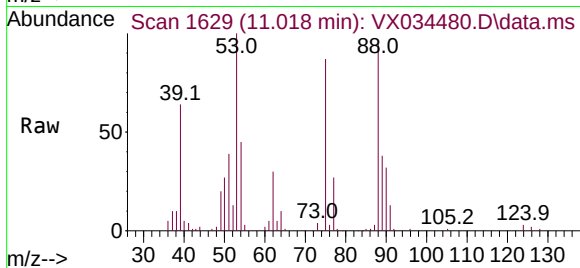
#81
trans-1,4-Dichloro-2-butene
Concen: 14.308 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02

Tgt Ion: 75 Resp: 25489
Ion Ratio Lower Upper
75 100
53 113.9 82.6 124.0
89 44.4 36.9 55.3

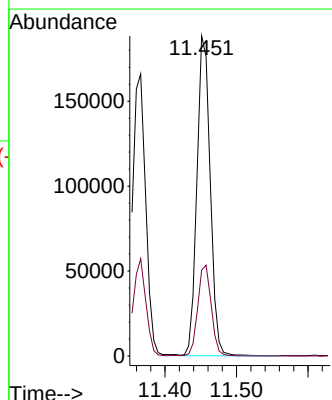
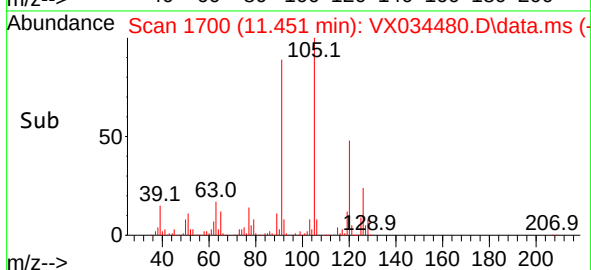
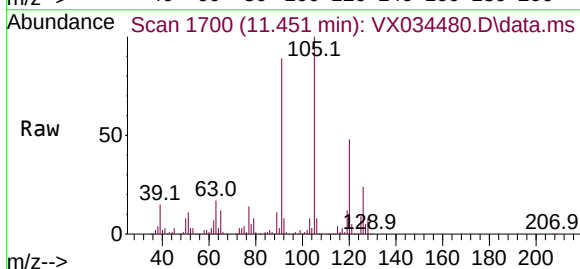
Manual Integrations
APPROVED

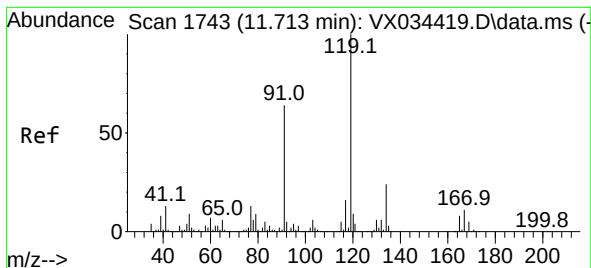
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#82
4-Chlorotoluene
Concen: 18.244 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

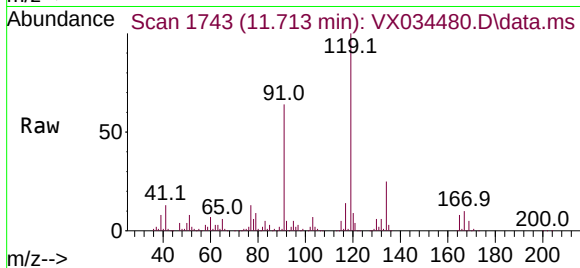
Tgt Ion: 91 Resp: 243153
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.380 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

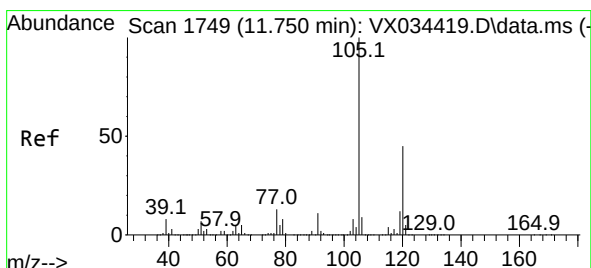
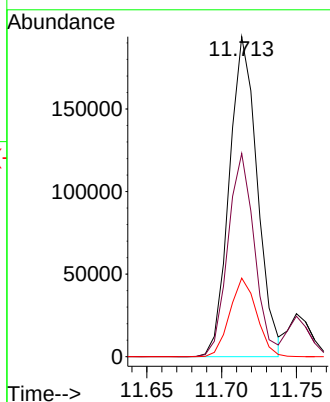
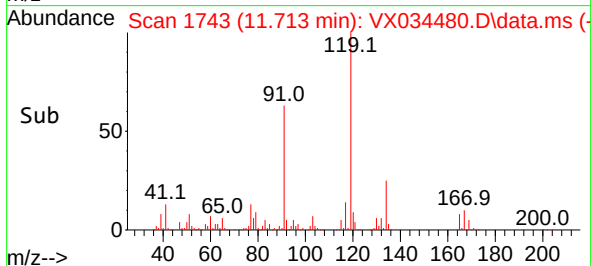
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



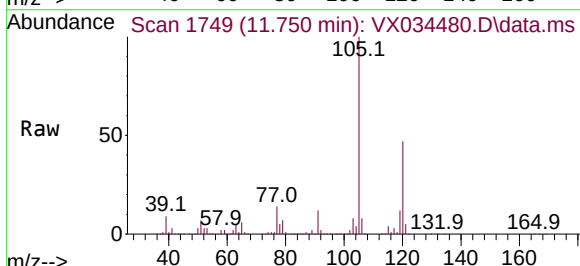
Tgt Ion:119 Resp: 252150
Ion Ratio Lower Upper
119 100
91 60.4 30.6 92.0
134 23.5 11.8 35.4

Manual Integrations
APPROVED

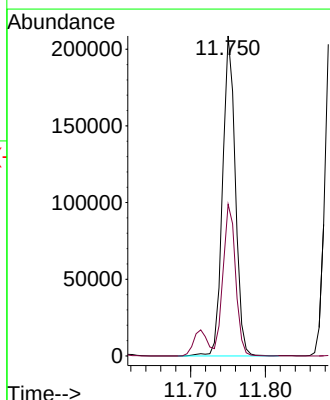
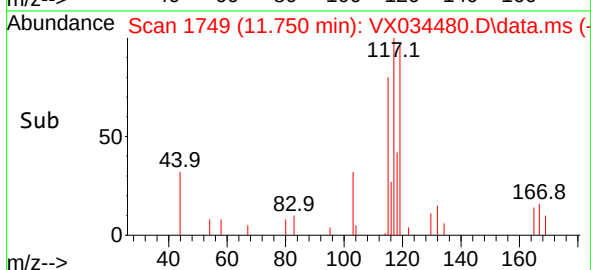
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

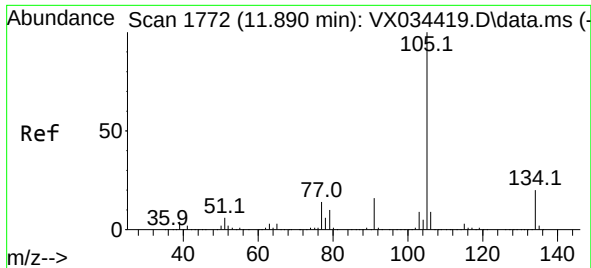


#84
1,2,4-Trimethylbenzene
Concen: 17.876 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47



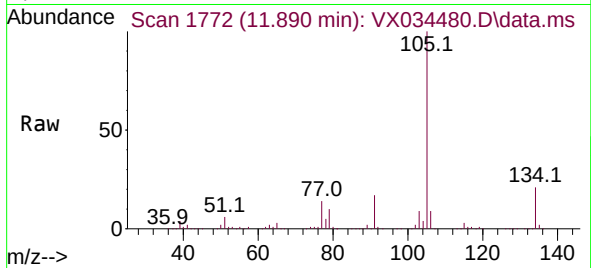
Tgt Ion:105 Resp: 248583
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.453 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034480.D
 Acq: 15 Mar 2023 03:47

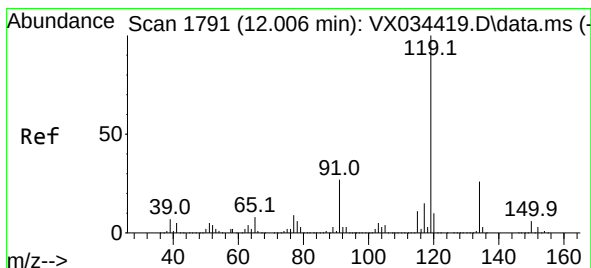
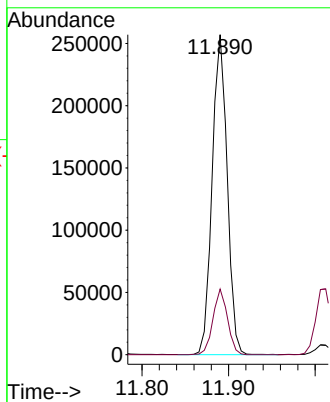
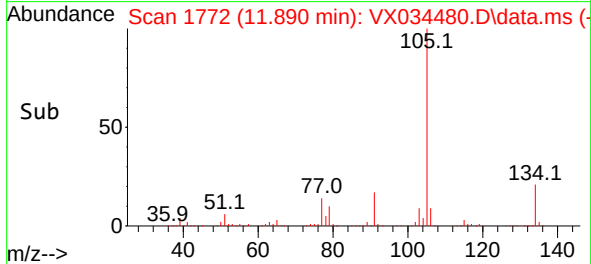
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBS02



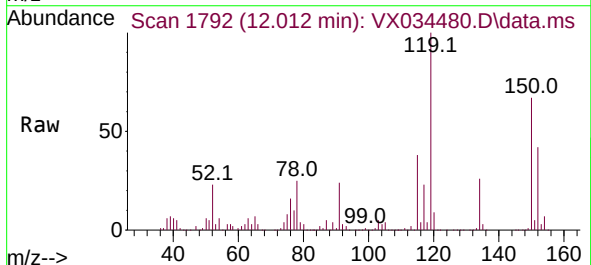
Tgt Ion:105 Resp: 30949
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

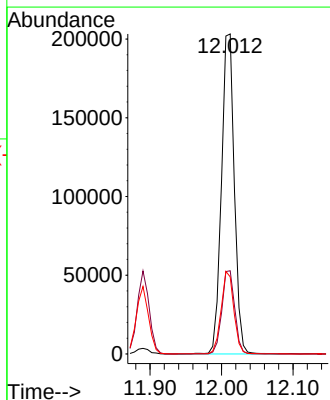
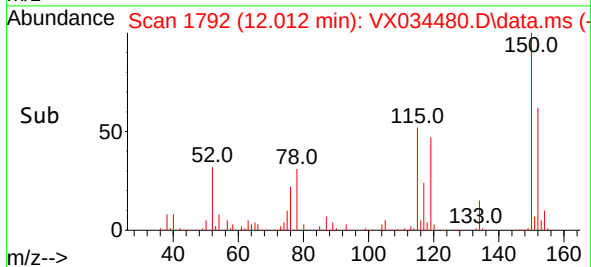
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

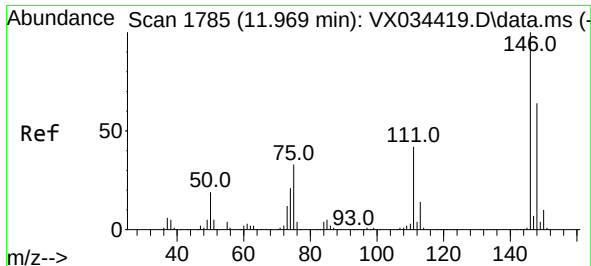


#86
 p-Isopropyltoluene
 Concen: 18.073 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034480.D
 Acq: 15 Mar 2023 03:47



Tgt Ion:119 Resp: 254761
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.733 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBS02

Tgt Ion:146 Resp: 135228

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

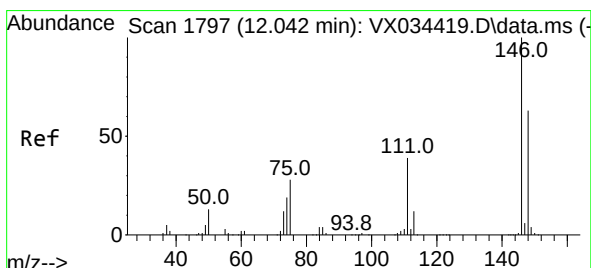
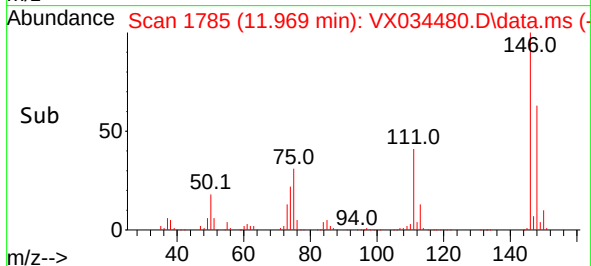
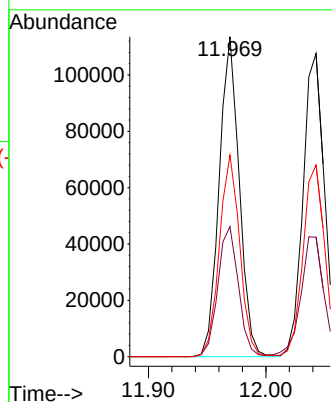
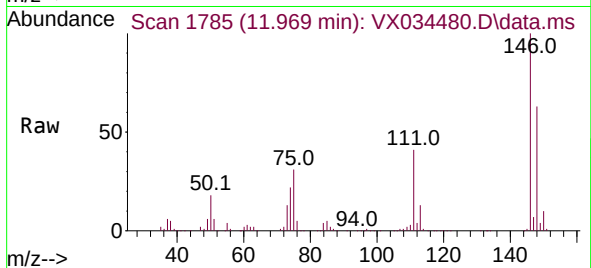
148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#88

1,4-Dichlorobenzene

Concen: 17.668 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034480.D

Acq: 15 Mar 2023 03:47

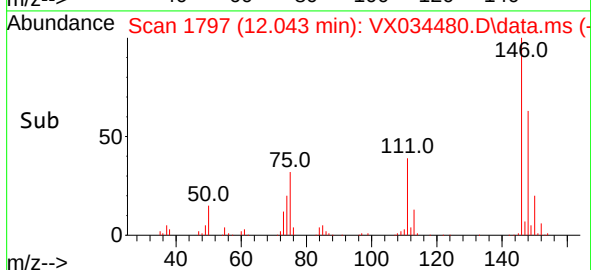
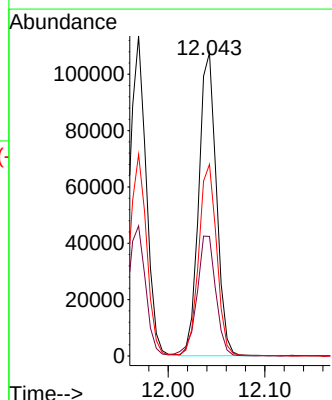
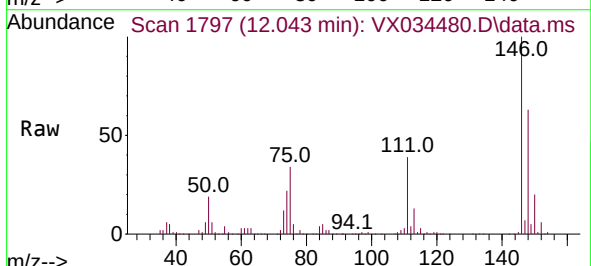
Tgt Ion:146 Resp: 136239

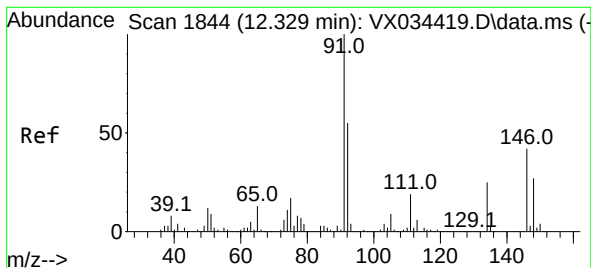
Ion Ratio Lower Upper

146 100

111 42.4 20.6 61.9

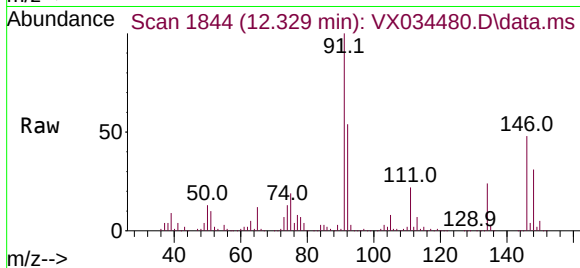
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 17.538 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

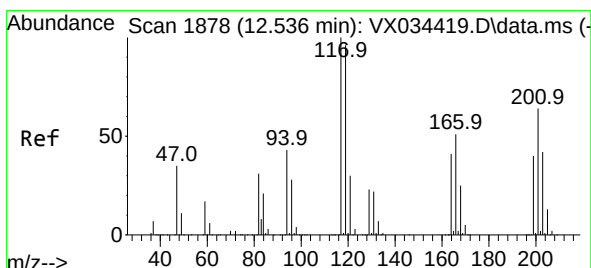
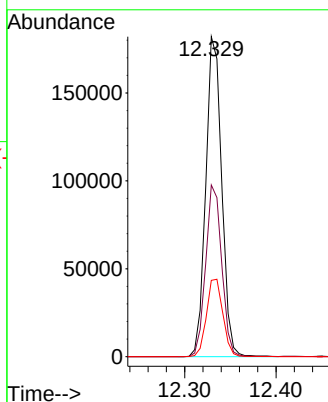
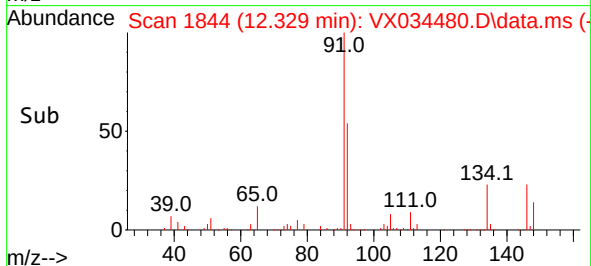
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion: 91 Resp: 219776
Ion Ratio Lower Upper
91 100
92 54.0 27.7 83.0
134 25.0 13.0 38.9

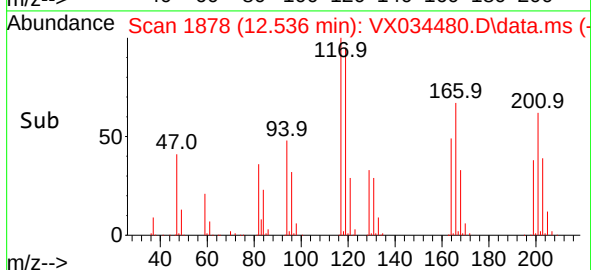
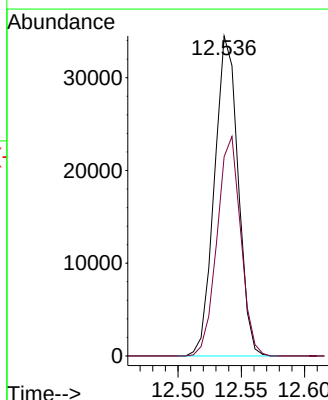
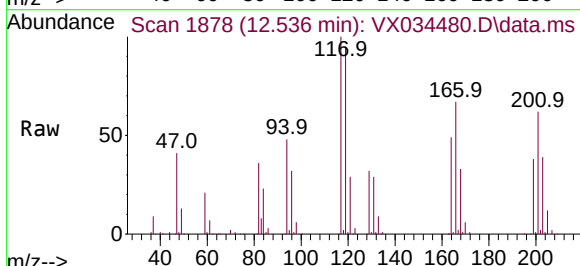
Manual Integrations
APPROVED

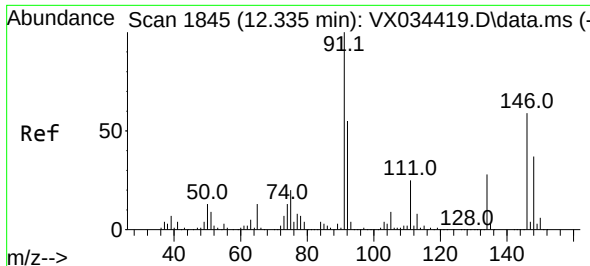
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#90
Hexachloroethane
Concen: 17.163 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

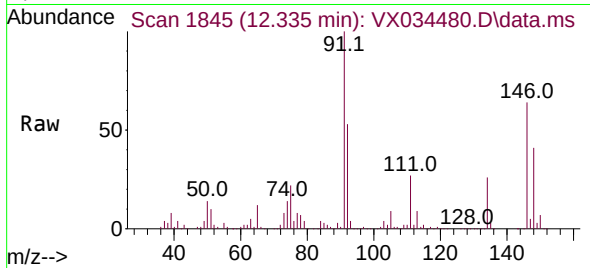
Tgt Ion:117 Resp: 44766
Ion Ratio Lower Upper
117 100
201 68.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

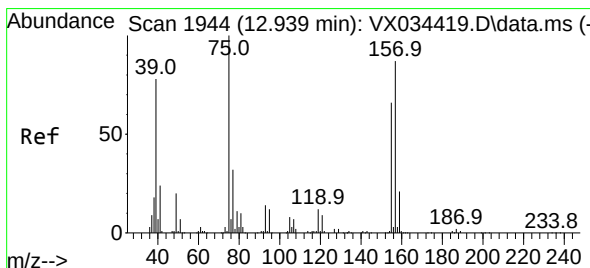
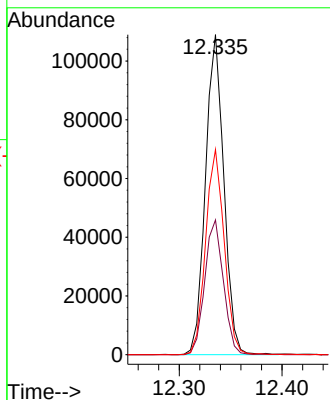
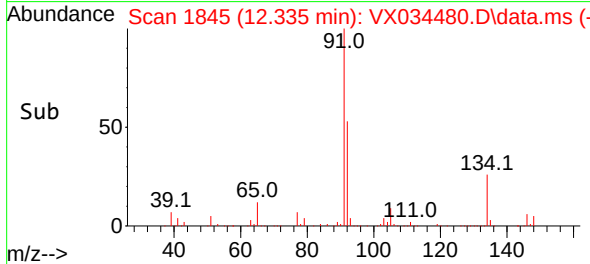
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



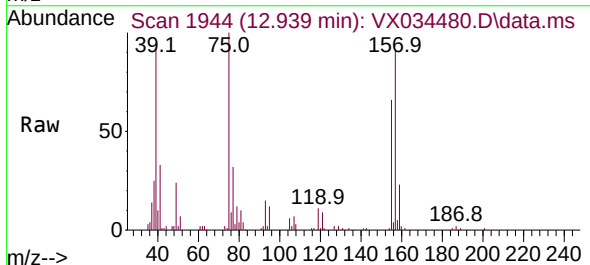
Tgt Ion:146 Resp: 135370
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 65.1 32.0 96.0

Manual Integrations
APPROVED

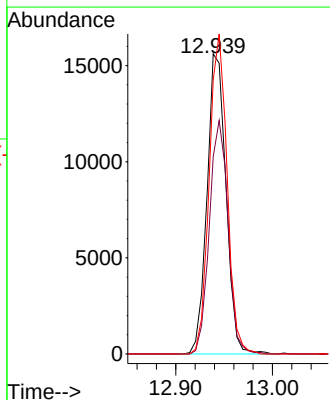
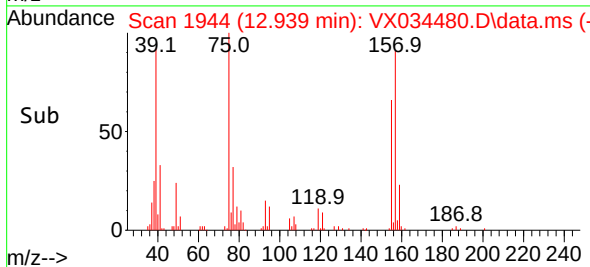
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

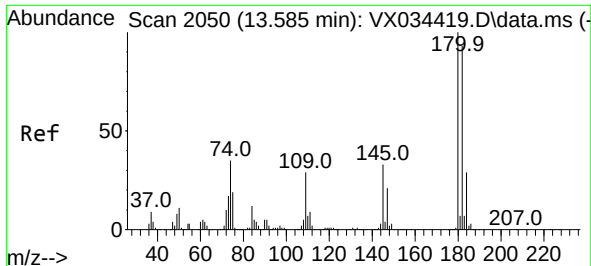


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.361 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47



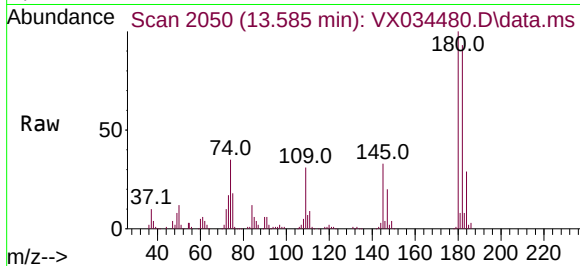
Tgt Ion: 75 Resp: 21352
Ion Ratio Lower Upper
75 100
155 76.2 38.4 115.1
157 100.2 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 17.600 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

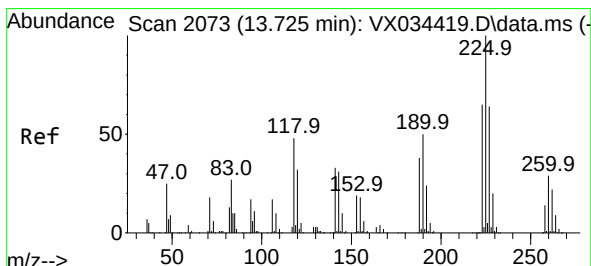
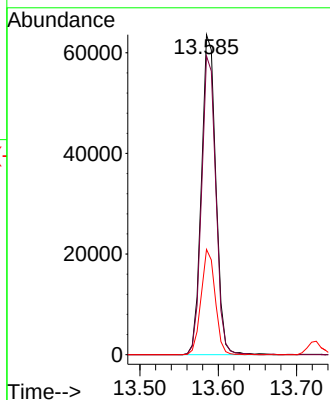
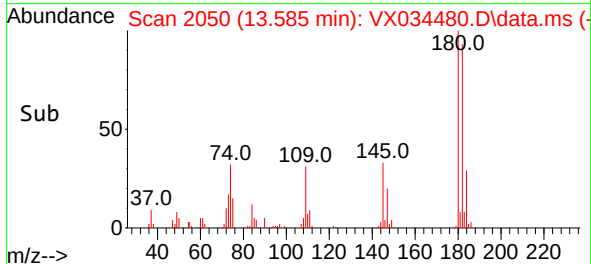
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



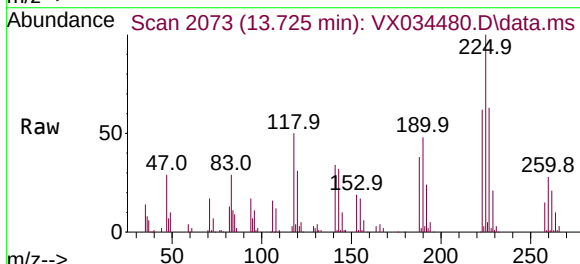
Tgt Ion:180 Resp: 81114
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 32.1 15.9 47.7

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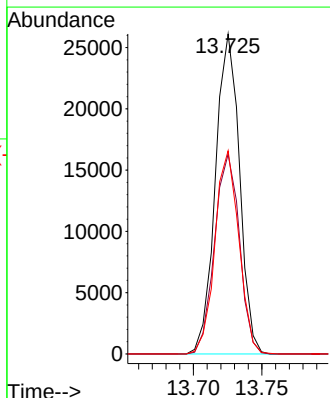
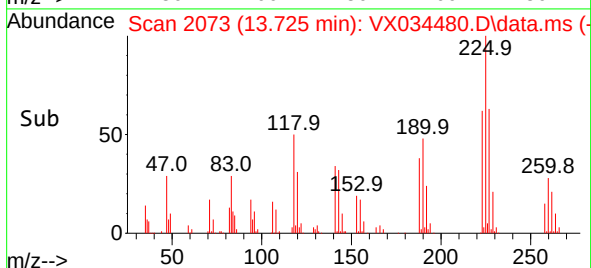
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

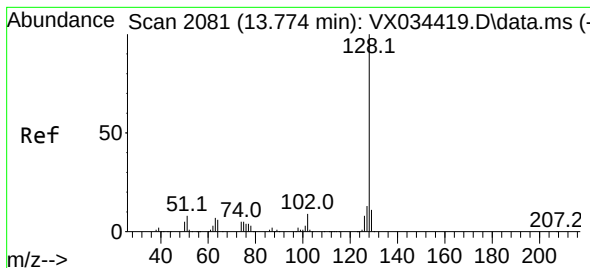


#94
Hexachlorobutadiene
Concen: 17.158 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47



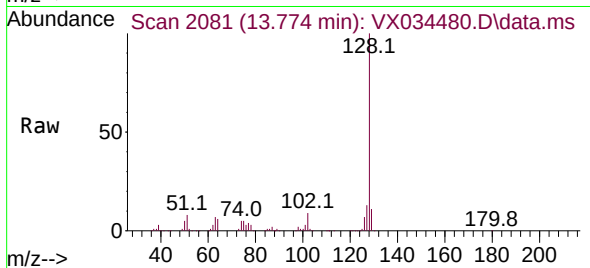
Tgt Ion:225 Resp: 31856
Ion Ratio Lower Upper
225 100
223 64.3 32.1 96.5
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 18.451 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

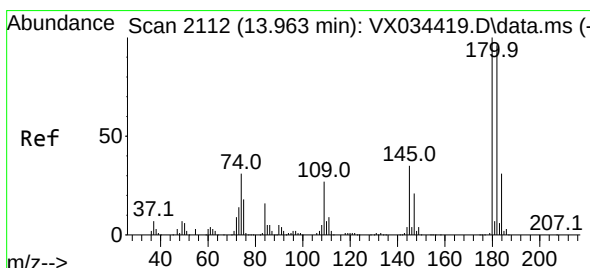
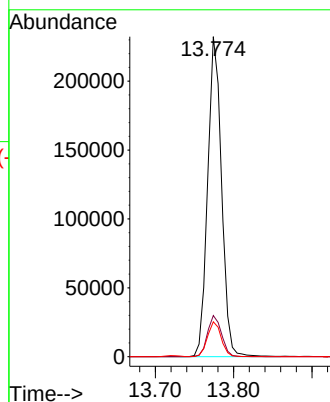
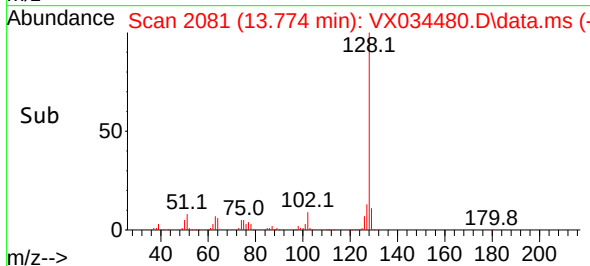
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBS02



Tgt Ion:128 Resp: 28514
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 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: 18.274 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034480.D
Acq: 15 Mar 2023 03:47

Tgt Ion:180 Resp: 82326
Ion Ratio Lower Upper
180 100
182 97.2 48.0 144.2
145 34.2 17.7 53.1

