

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034506.D
 Acq On : 15 Mar 2023 14:20
 Operator : JC/MD
 Sample : VX0315WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2023
 Supervised By : Mahesh Dadoda 03/16/2023

Quant Time: Mar 16 05:18:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	277128	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	464767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193806	48.071	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.140%		
35) Dibromofluoromethane	5.385	113	150704	49.111	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.220%		
50) Toluene-d8	8.647	98	560378	48.919	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.840%		
62) 4-Bromofluorobenzene	11.079	95	215770	46.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46101	17.844	ug/l	95
3) Chloromethane	1.307	50	64598	15.603	ug/l	98
4) Vinyl Chloride	1.374	62	62962	17.898	ug/l	97
5) Bromomethane	1.599	94	42240	23.798	ug/l	96
6) Chloroethane	1.685	64	39563	19.533	ug/l	96
7) Trichlorofluoromethane	1.886	101	103789	19.635	ug/l	98
8) Diethyl Ether	2.130	74	37391	19.378	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	56125	18.220	ug/l	99
10) Methyl Iodide	2.453	142	74628	18.452	ug/l	98
11) Tert butyl alcohol	2.953	59	67687	80.622	ug/l	99
12) 1,1-Dichloroethene	2.319	96	53131	17.513	ug/l	99
13) Acrolein	2.233	56	79153	119.175	ug/l	100
14) Allyl chloride	2.666	41	101028	16.426	ug/l	98
15) Acrylonitrile	3.062	53	170723	94.135	ug/l	98
16) Acetone	2.373	43	165831	87.320	ug/l	99
17) Carbon Disulfide	2.514	76	124532	14.586	ug/l	99
18) Methyl Acetate	2.703	43	111840	18.023	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	194016	17.861	ug/l	98
20) Methylene Chloride	2.788	84	62850	17.052	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	56773	17.621	ug/l	99
22) Diisopropyl ether	3.757	45	213975	18.247	ug/l	96
23) Vinyl Acetate	3.721	43	801314	89.784	ug/l	98
24) 1,1-Dichloroethane	3.611	63	110373	17.509	ug/l	99
25) 2-Butanone	4.556	43	246850	90.842	ug/l	99
26) 2,2-Dichloropropane	4.477	77	90152	16.453	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	68397	17.635	ug/l	99
28) Bromochloromethane	4.897	49	54608	18.631	ug/l	97
29) Tetrahydrofuran	5.001	42	155742	92.882	ug/l	99
30) Chloroform	5.093	83	111948	18.117	ug/l	95
31) Cyclohexane	5.470	56	100254	17.731	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	95343	17.429	ug/l	99
36) 1,1-Dichloropropene	5.696	75	81507	17.293	ug/l	99
37) Ethyl Acetate	4.715	43	93528	18.164	ug/l	99
38) Carbon Tetrachloride	5.678	117	80856	17.245	ug/l	96
39) Methylcyclohexane	7.379	83	96919	17.183	ug/l	97
40) Benzene	6.037	78	246343	17.867	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51395	18.213	ug/l	98
42) 1,2-Dichloroethane	6.086	62	93062	18.365	ug/l	100
43) Isopropyl Acetate	6.342	43	152713	17.507	ug/l	100
44) Trichloroethene	7.129	130	62492	17.444	ug/l	99
45) 1,2-Dichloropropane	7.427	63	65321	18.144	ug/l	98
46) Dibromomethane	7.580	93	43801	17.896	ug/l	98
47) Bromodichloromethane	7.818	83	83269	17.579	ug/l	98
48) Methyl methacrylate	7.690	41	74752	17.818	ug/l	98
49) 1,4-Dioxane	7.659	88	33884	384.542	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	487347	96.310	ug/l	98
52) Toluene	8.714	92	154470	18.096	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	89059	16.688	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96274	16.675	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	63839	18.844	ug/l	99
56) Ethyl methacrylate	9.116	69	99133	17.823	ug/l	98
57) 1,3-Dichloropropane	9.305	76	110533	18.358	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	261927	91.374	ug/l	100
59) 2-Hexanone	9.427	43	364699	93.235	ug/l	100
60) Dibromochloromethane	9.519	129	60967	17.159	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65034	17.790	ug/l	98
64) Tetrachloroethene	9.275	164	50568	18.103	ug/l	99
65) Chlorobenzene	10.079	112	167119	18.317	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	58187	17.510	ug/l	99
67) Ethyl Benzene	10.195	91	295339	18.081	ug/l	99
68) m/p-Xylenes	10.299	106	228247	36.377	ug/l	99
69) o-Xylene	10.640	106	112057	17.796	ug/l	99
70) Styrene	10.652	104	185304	18.240	ug/l	98
71) Bromoform	10.799	173	42326	16.547	ug/l #	100
73) Isopropylbenzene	10.963	105	293397	17.957	ug/l	100
74) N-amyl acetate	10.841	43	139260	17.795	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	101165	18.555	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	83797m	17.263	ug/l	
77) Bromobenzene	11.195	156	69716	17.784	ug/l	98
78) n-propylbenzene	11.305	91	341142	18.079	ug/l	100
79) 2-Chlorotoluene	11.360	91	208655	17.904	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	249470	18.203	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25711	14.329	ug/l	87
82) 4-Chlorotoluene	11.451	91	243474	18.138	ug/l	100
83) tert-Butylbenzene	11.713	119	245553	17.771	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	249179	17.791	ug/l	99
85) sec-Butylbenzene	11.890	105	304465	18.024	ug/l	99
86) p-Isopropyltoluene	12.006	119	251892	17.742	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	136888	17.822	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	136894	17.626	ug/l	100
89) n-Butylbenzene	12.329	91	228678	18.119	ug/l	98
90) Hexachloroethane	12.536	117	42637	16.230	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	138659	18.680	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23471	18.948	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	86845	18.709	ug/l	99
94) Hexachlorobutadiene	13.725	225	36035	19.270	ug/l	98
95) Naphthalene	13.774	128	303441	19.495	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83973	18.507	ug/l	100

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Response via : Initial Calibration

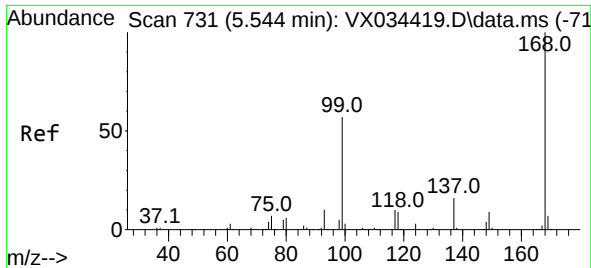
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

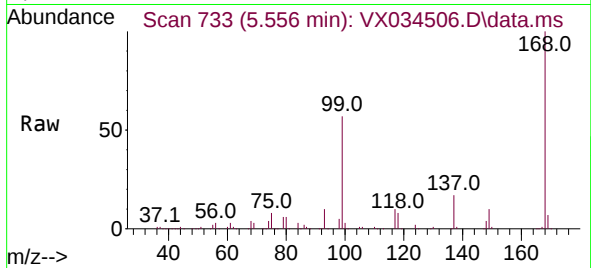
Quant Time: Mar 16 05:18:42 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

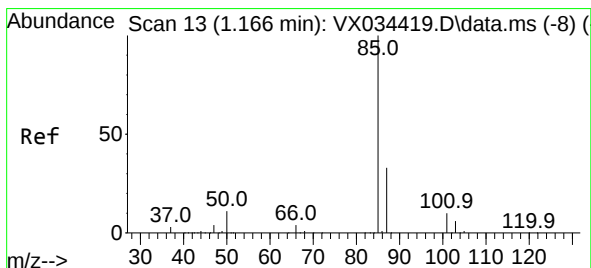
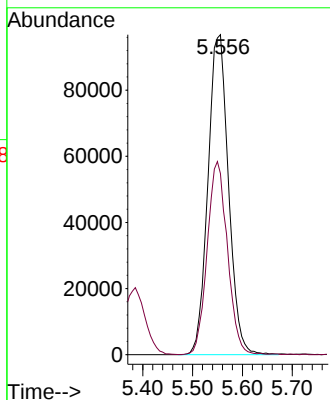
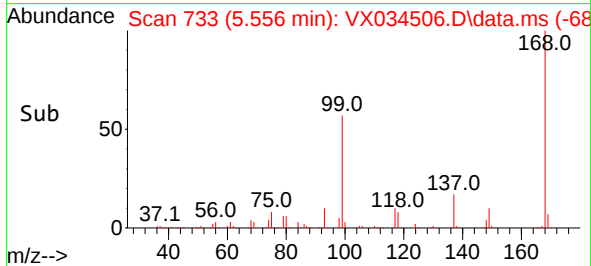
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 277128
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5

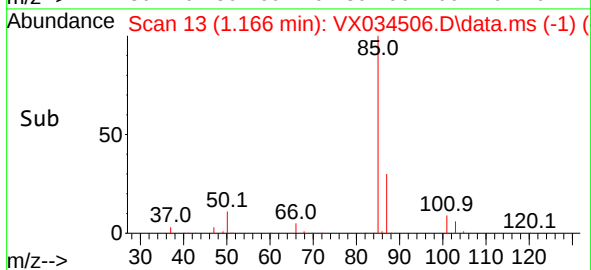
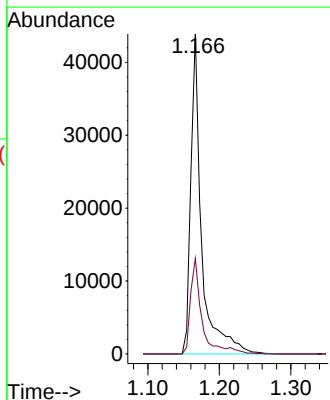
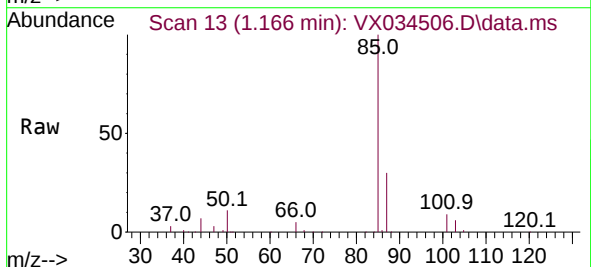
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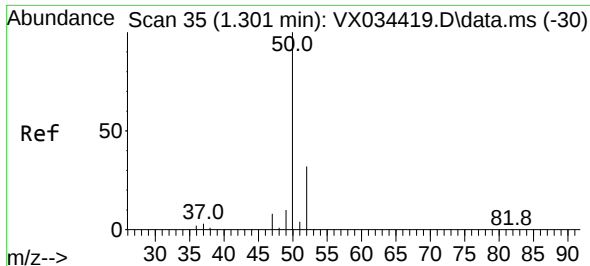
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#2
Dichlorodifluoromethane
Concen: 17.844 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

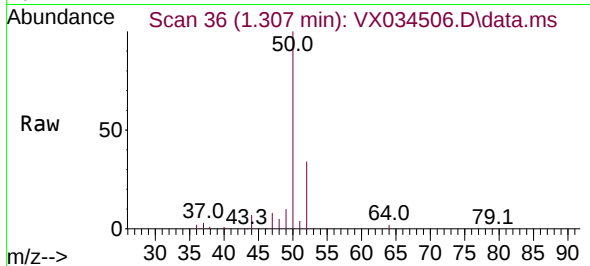
Tgt Ion: 85 Resp: 46101
Ion Ratio Lower Upper
85 100
87 29.8 16.4 49.1





#3
Chloromethane
Concen: 15.603 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

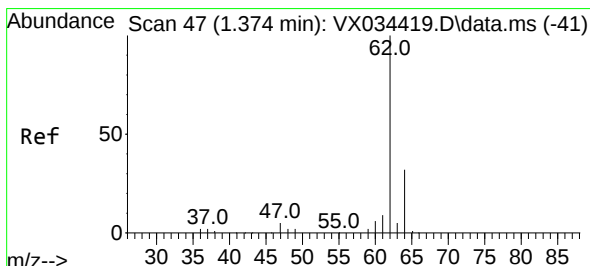
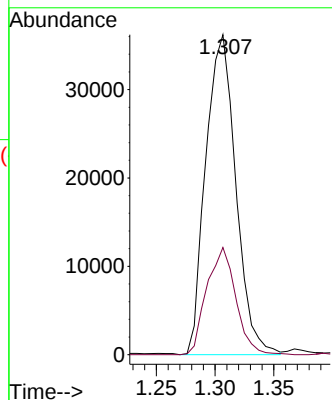
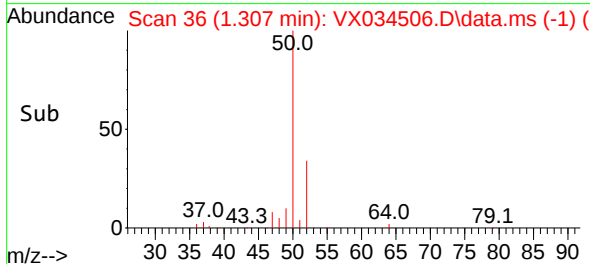
Instrument :
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ClientSampleId :
VX0315WBS01



Tgt Ion: 50 Resp: 64598
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

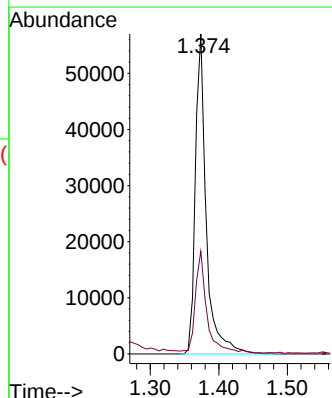
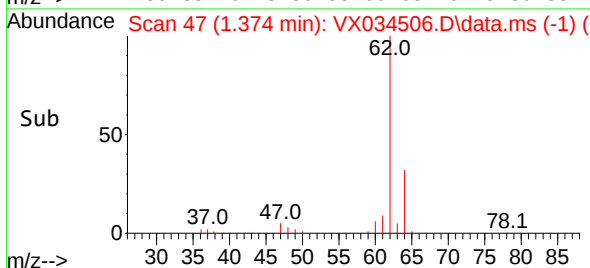
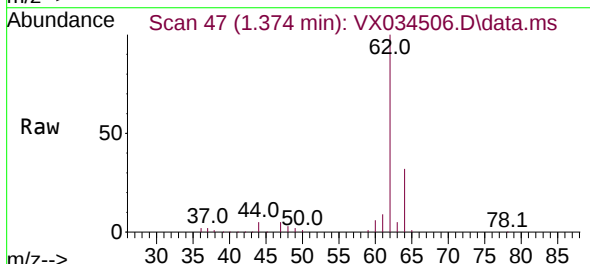
Manual Integrations
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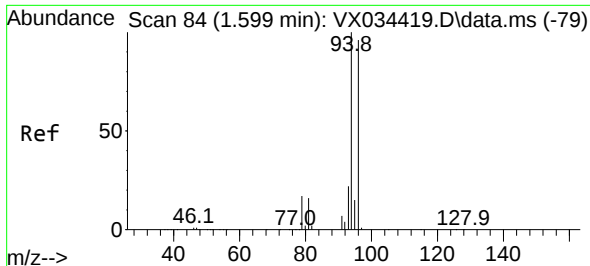
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#4
Vinyl Chloride
Concen: 17.898 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

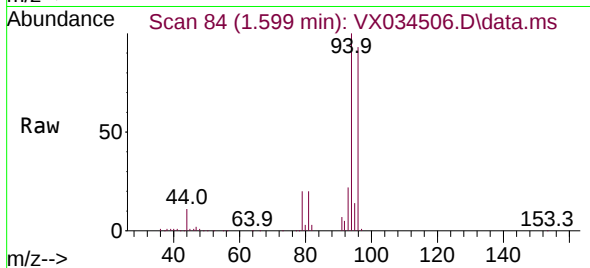
Tgt Ion: 62 Resp: 62962
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6





#5
Bromomethane
Concen: 23.798 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

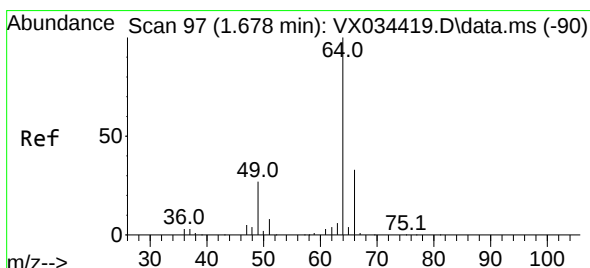
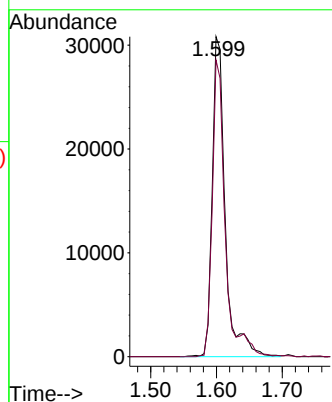
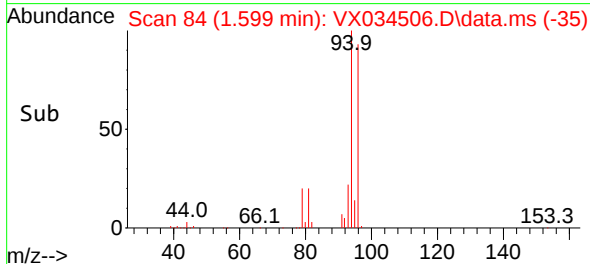
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Tgt Ion: 94 Resp: 42240
Ion Ratio Lower Upper
94 100
96 92.7 77.0 115.6

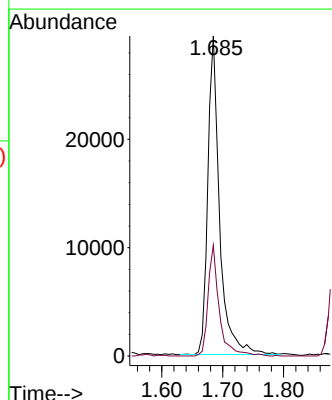
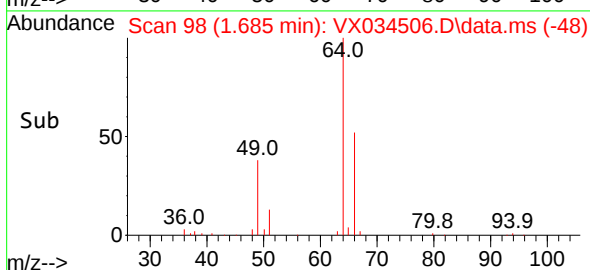
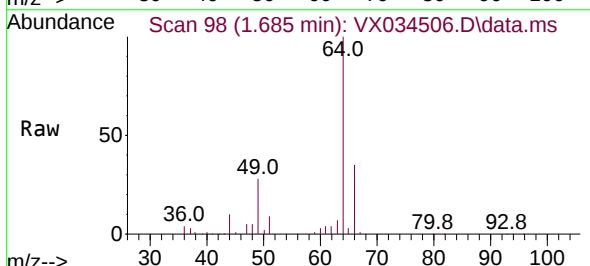
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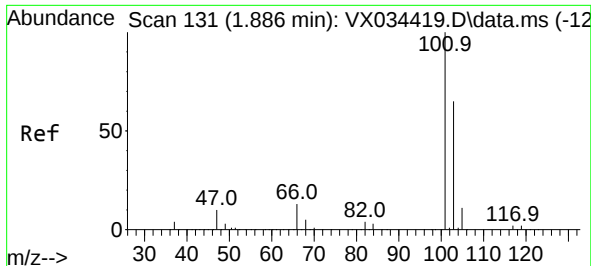
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#6
Chloroethane
Concen: 19.533 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034506.D
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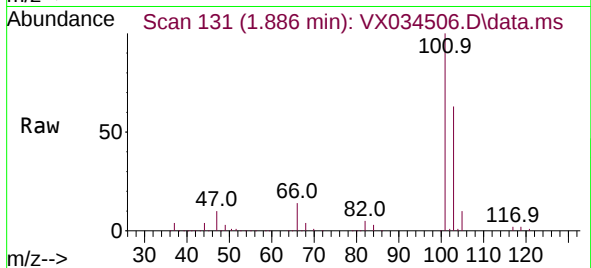
Tgt Ion: 64 Resp: 39563
Ion Ratio Lower Upper
64 100
66 34.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.635 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034506.D
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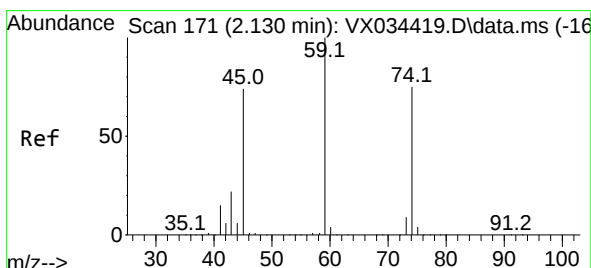
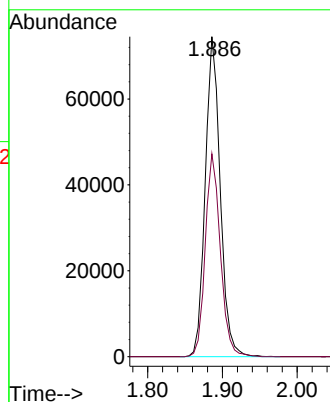
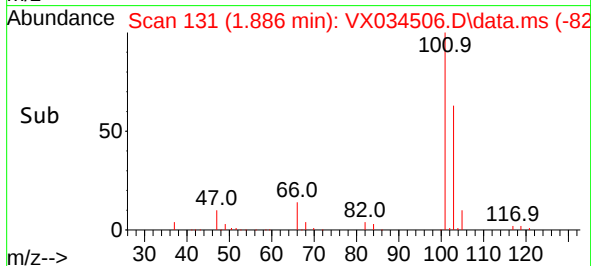
Instrument :
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Tgt Ion:101 Resp: 103789
Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0

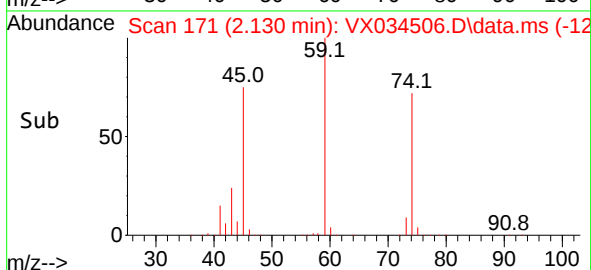
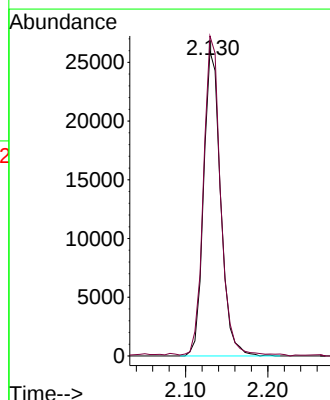
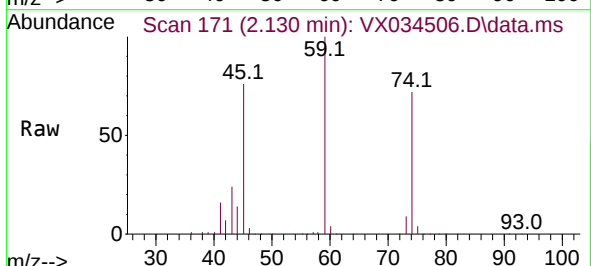
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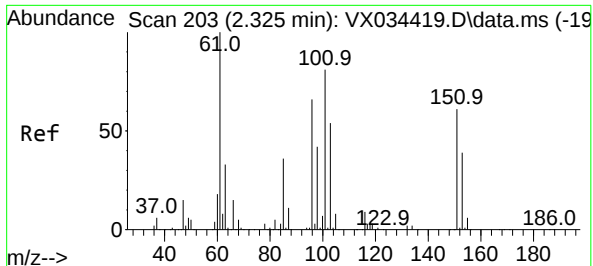
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#8
Diethyl Ether
Concen: 19.378 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034506.D
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Tgt Ion: 74 Resp: 37391
Ion Ratio Lower Upper
74 100
45 106.1 49.8 149.3





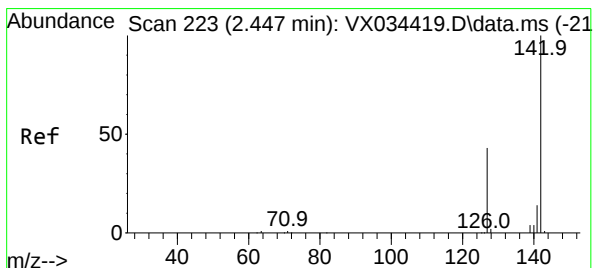
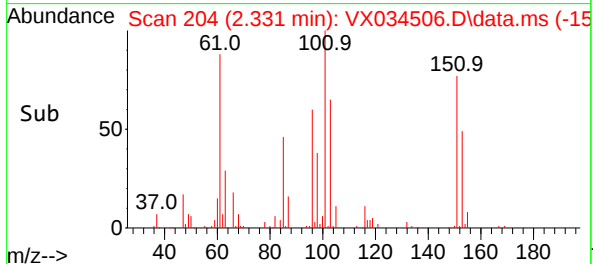
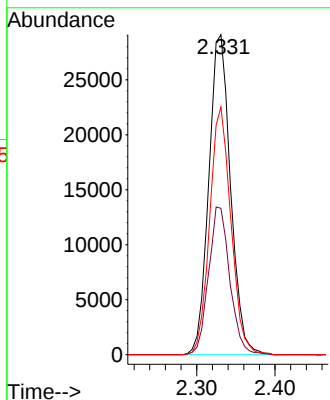
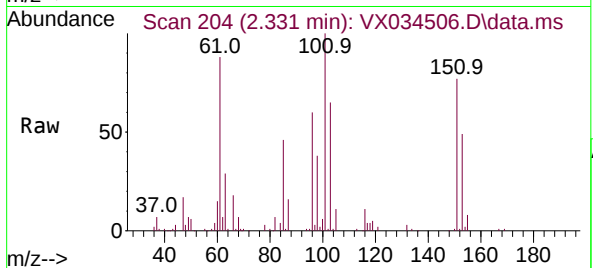
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.220 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:101 Resp: 5612
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.2
151 75.7 60.2 90.4

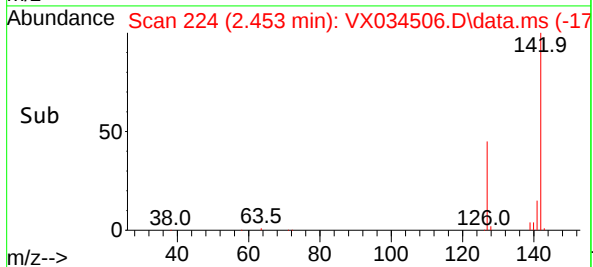
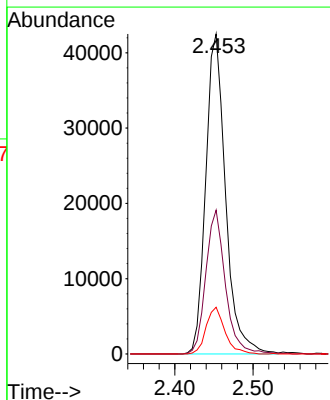
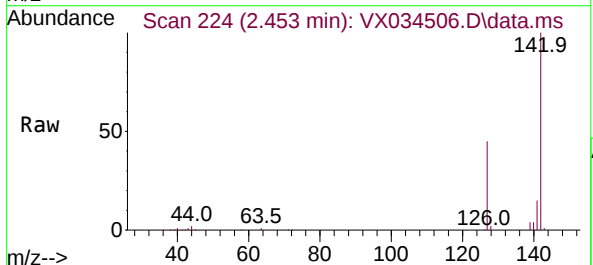
Manual Integrations
APPROVED

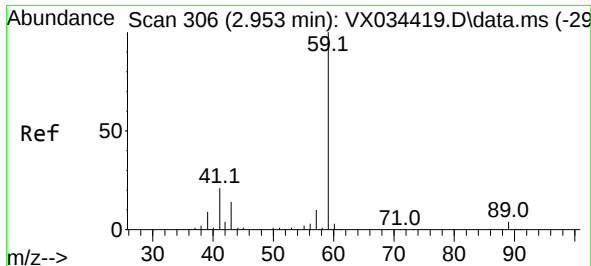
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#10
Methyl Iodide
Concen: 18.452 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

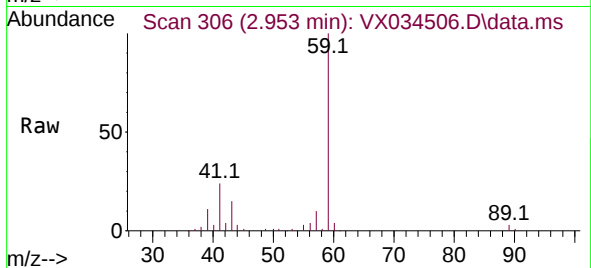
Tgt Ion:142 Resp: 74628
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 80.622 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

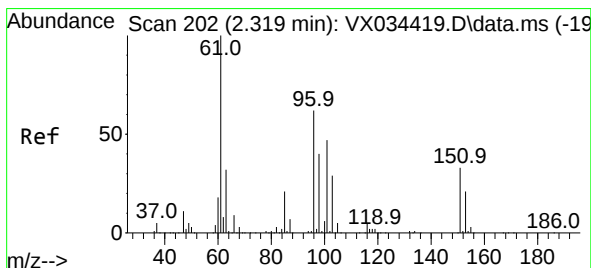
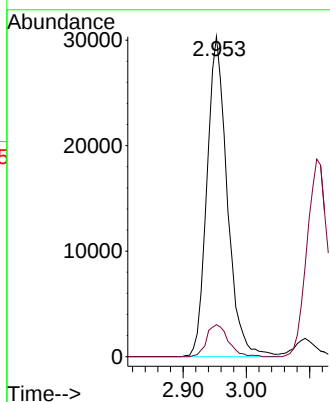
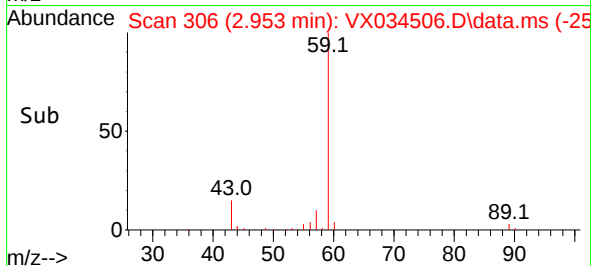
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion: 59 Resp: 6768
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

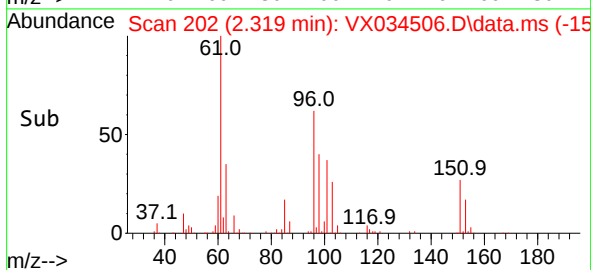
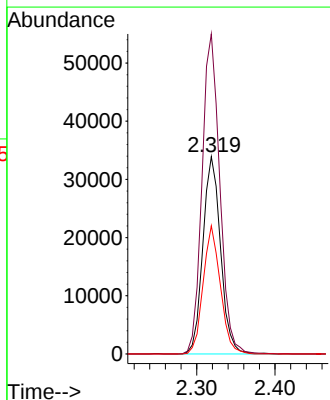
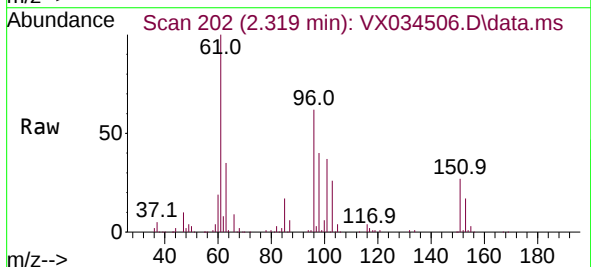
Manual Integrations
APPROVED

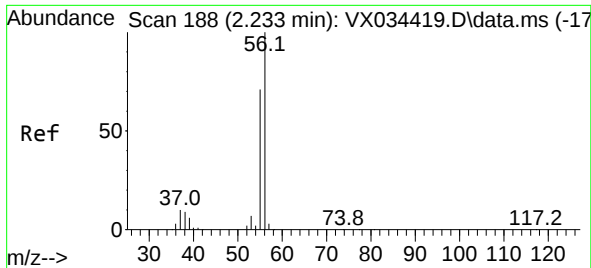
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#12
1,1-Dichloroethene
Concen: 17.513 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion: 96 Resp: 53131
Ion Ratio Lower Upper
96 100
61 162.2 128.8 193.2
98 65.0 51.4 77.0





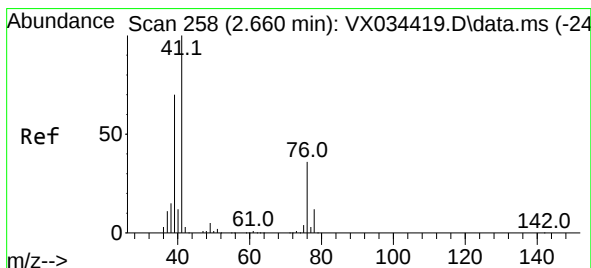
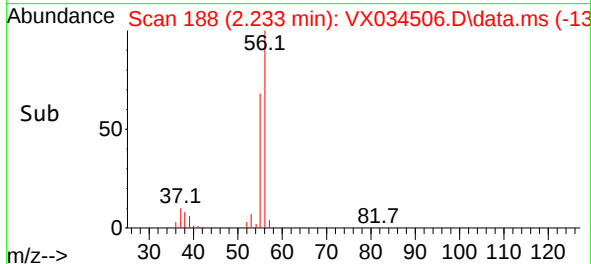
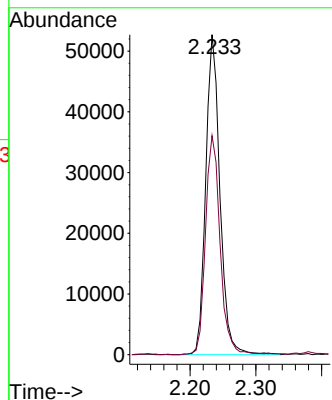
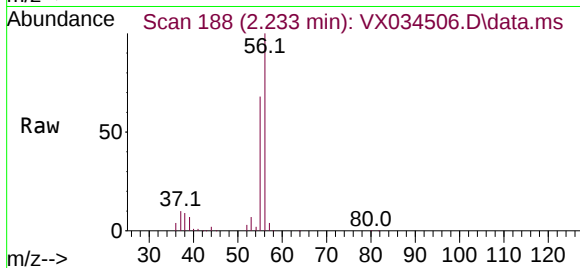
#13
Acrolein
Concen: 119.175 ug/l
RT: 2.233 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 56 Resp: 7915
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

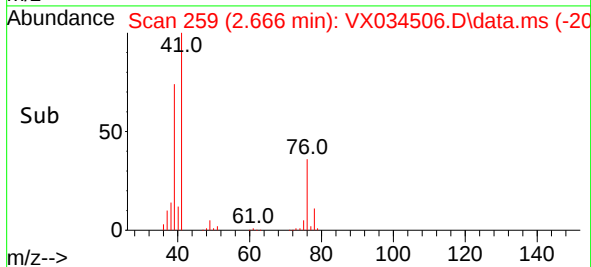
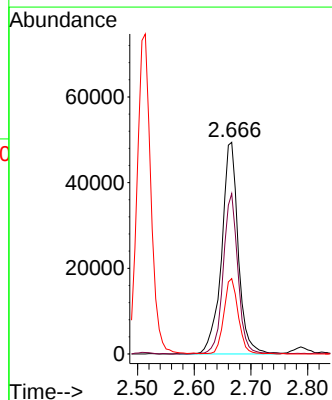
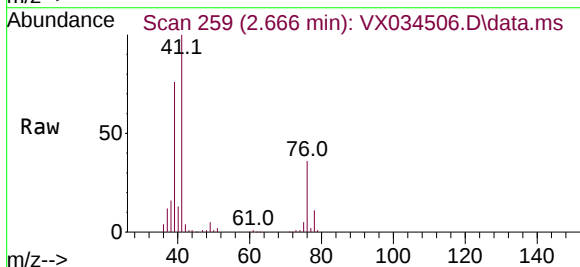
Manual Integrations
APPROVED

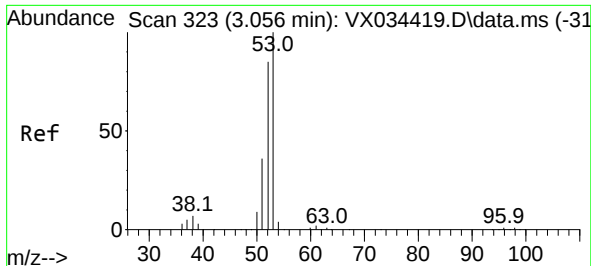
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#14
Allyl chloride
Concen: 16.426 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion: 41 Resp: 101028
Ion Ratio Lower Upper
41 100
39 66.8 52.4 78.6
76 30.7 26.0 39.0





#15

Acrylonitrile

Concen: 94.135 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 53 Resp: 17072

Ion Ratio Lower Upper

53 100

52 80.8 66.2 99.2

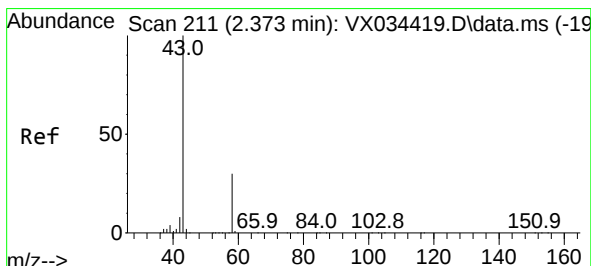
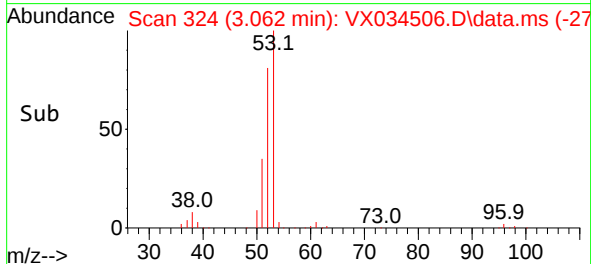
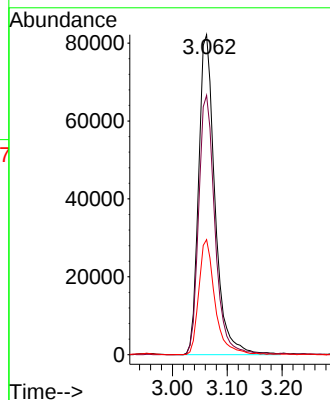
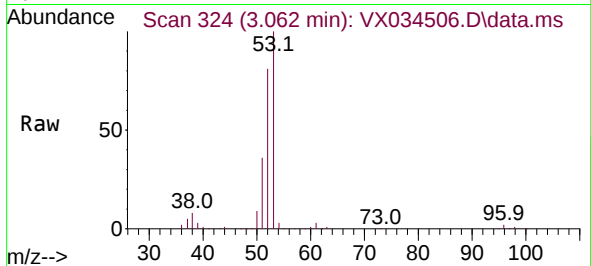
51 35.7 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#16

Acetone

Concen: 87.320 ug/l

RT: 2.373 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX034506.D

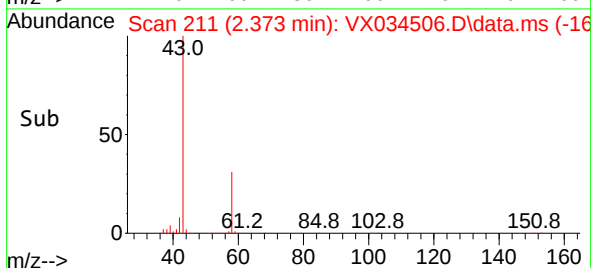
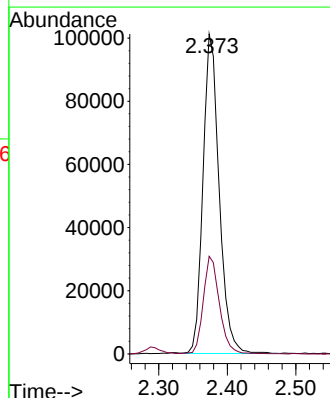
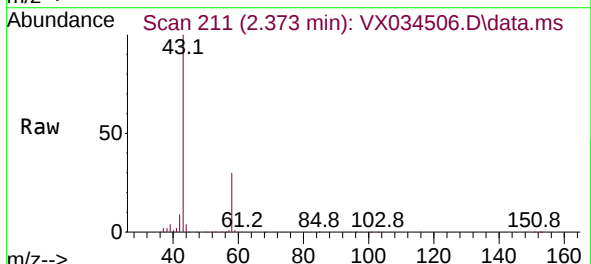
Acq: 15 Mar 2023 14:20

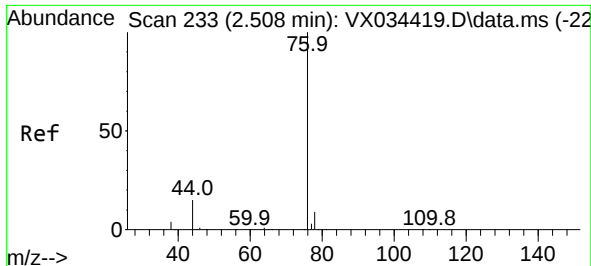
Tgt Ion: 43 Resp: 165831

Ion Ratio Lower Upper

43 100

58 30.4 24.7 37.1





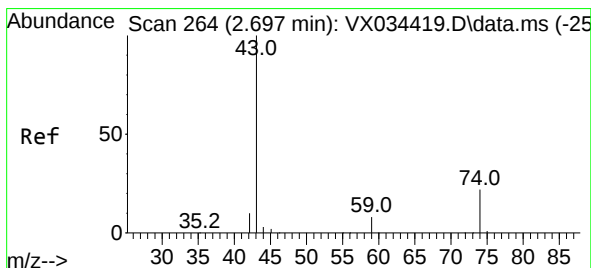
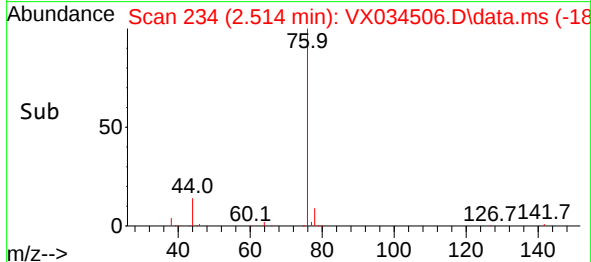
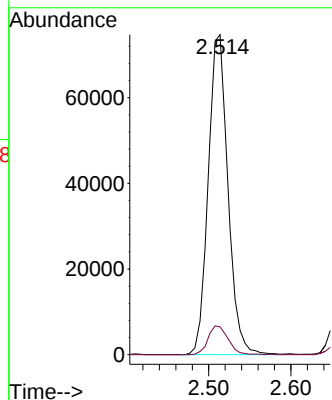
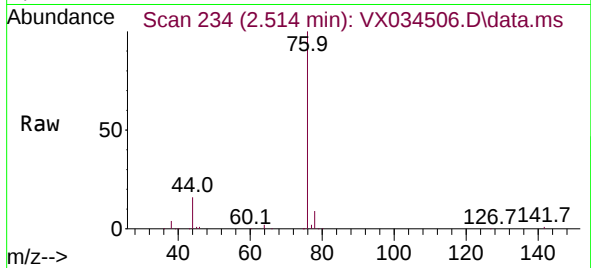
#17
Carbon Disulfide
Concen: 14.586 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 76 Resp: 12453
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

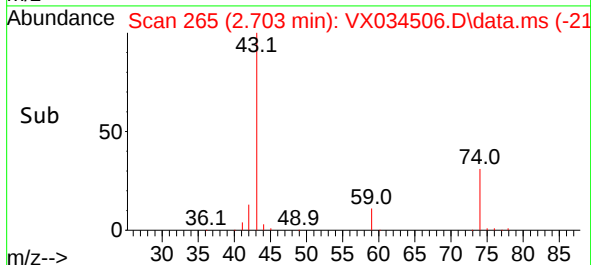
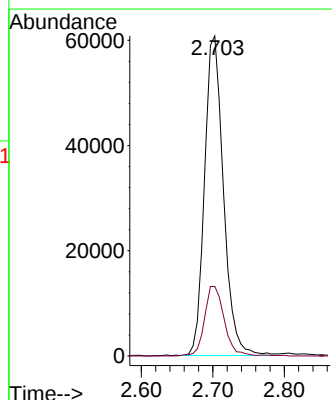
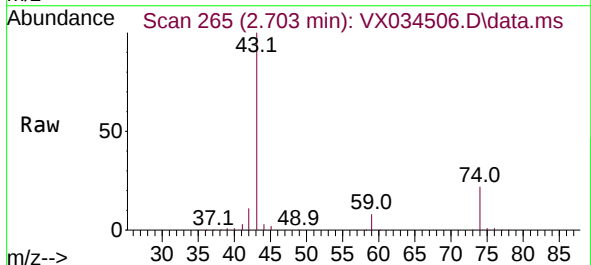
Manual Integrations
APPROVED

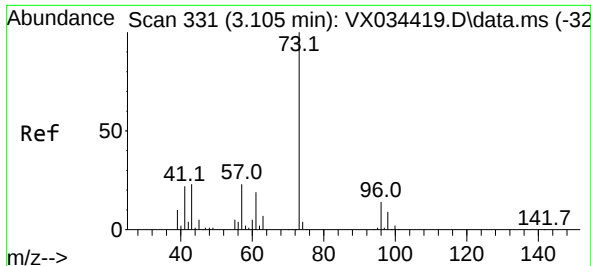
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#18
Methyl Acetate
Concen: 18.023 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion: 43 Resp: 111840
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





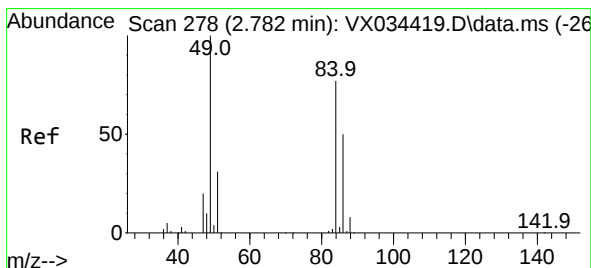
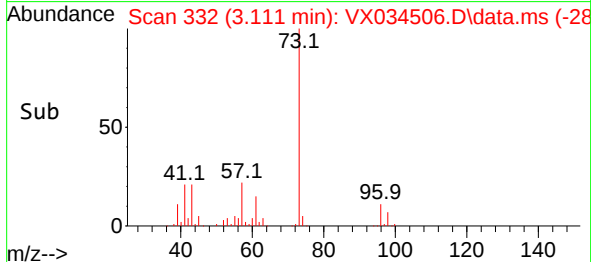
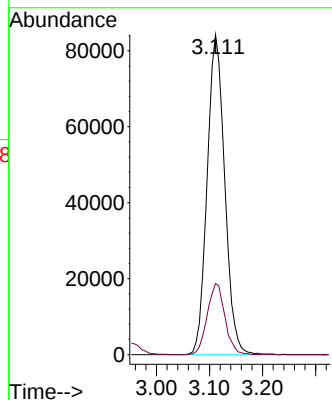
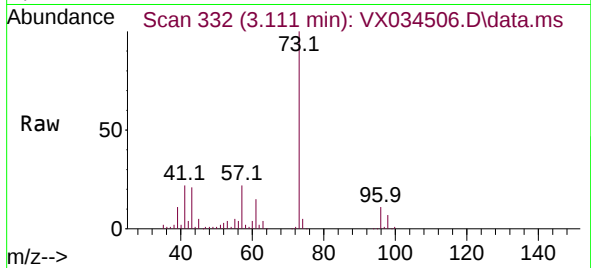
#19
Methyl tert-butyl Ether
Concen: 17.861 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 73 Resp: 194010
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

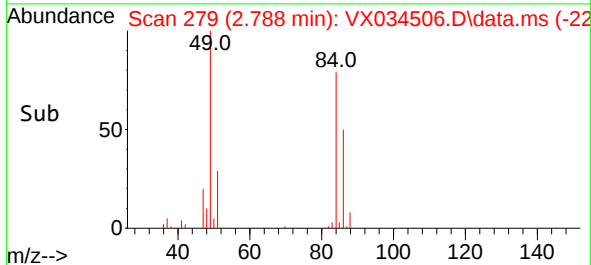
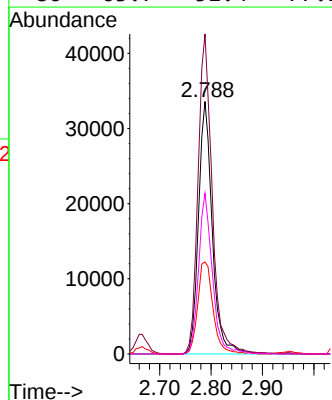
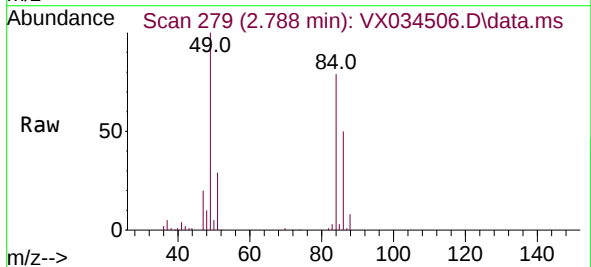
Manual Integrations
APPROVED

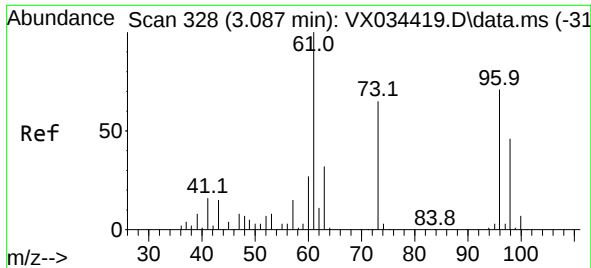
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#20
Methylene Chloride
Concen: 17.052 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

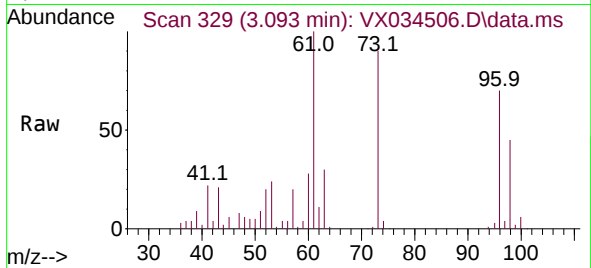
Tgt Ion: 84 Resp: 62850
Ion Ratio Lower Upper
84 100
49 126.8 103.8 155.8
51 36.5 31.8 47.8
86 63.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.621 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

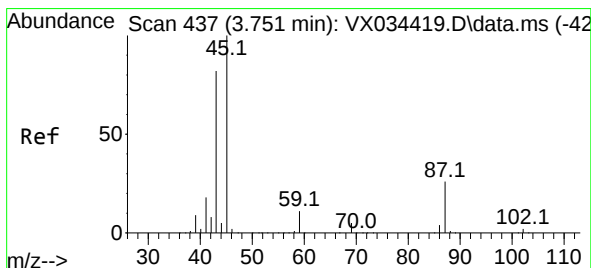
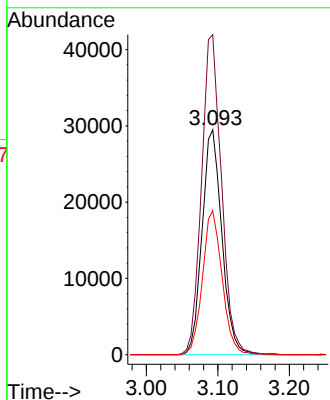
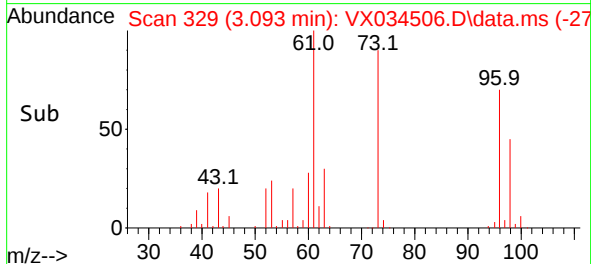
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



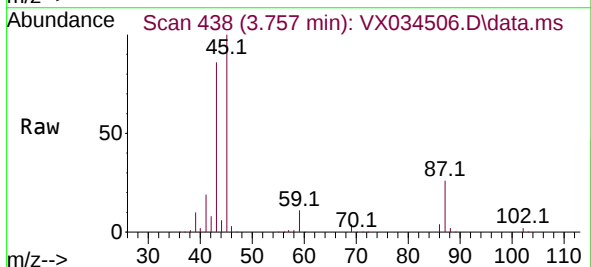
Tgt Ion: 96 Resp: 5677
Ion Ratio Lower Upper
96 100
61 142.2 113.0 169.6
98 63.9 52.1 78.1

Manual Integrations
APPROVED

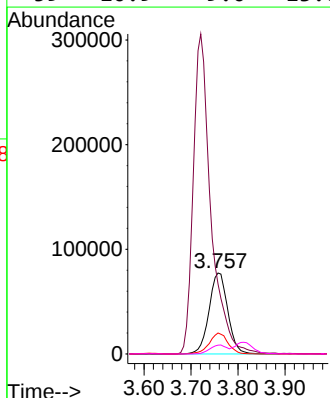
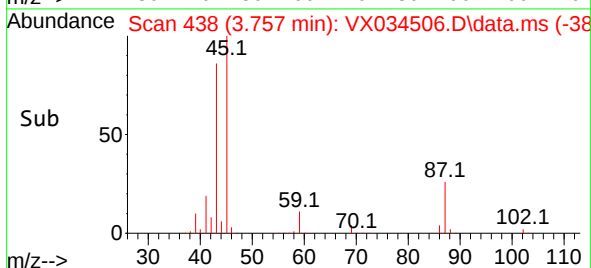
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

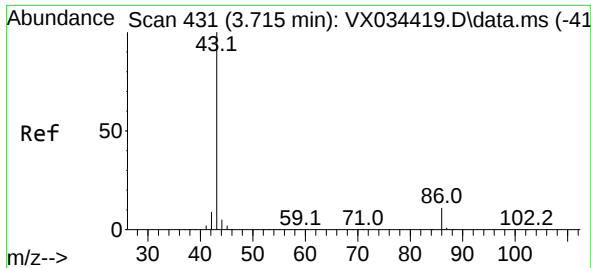


#22
Diisopropyl ether
Concen: 18.247 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



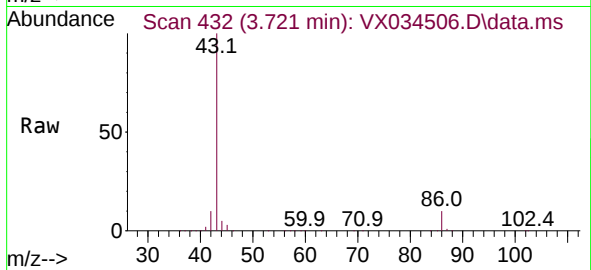
Tgt Ion: 45 Resp: 213975
Ion Ratio Lower Upper
45 100
43 86.1 65.4 98.2
87 26.0 20.6 31.0
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 89.784 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034506.D
 Acq: 15 Mar 2023 14:20

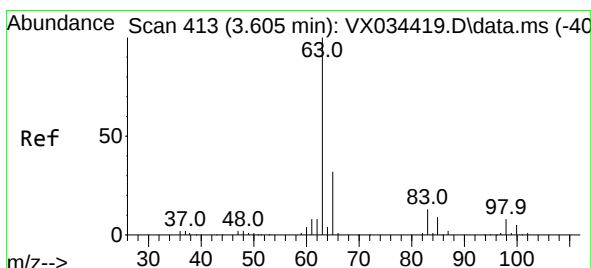
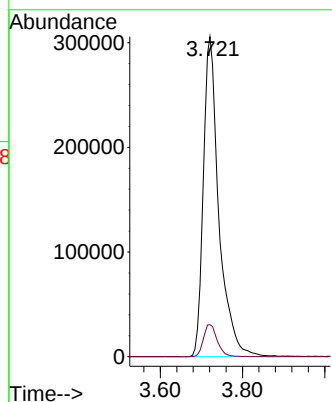
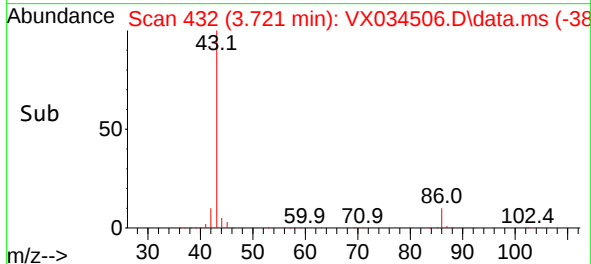
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS01



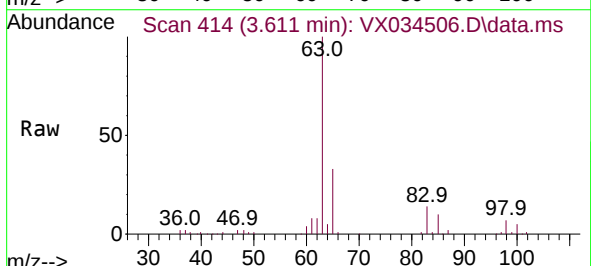
Tgt Ion: 43 Resp: 801314
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

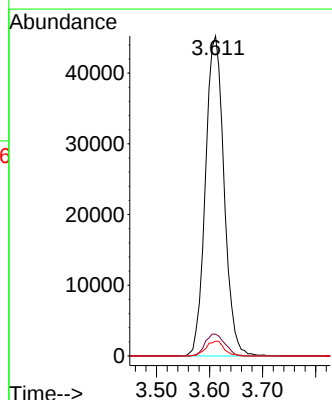
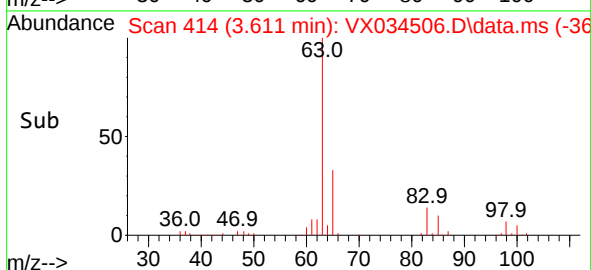
Reviewed By :John Carlone 03/16/2023
 Supervised By :Mahesh Dadoda 03/16/2023

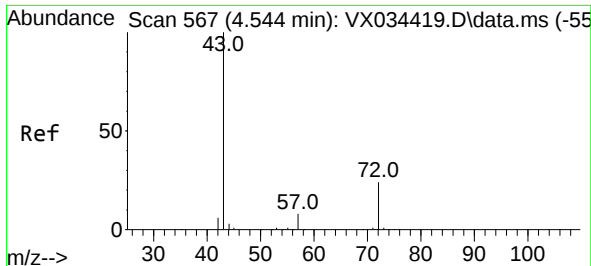


#24
 1,1-Dichloroethane
 Concen: 17.509 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034506.D
 Acq: 15 Mar 2023 14:20



Tgt Ion: 63 Resp: 110373
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.6 2.4 7.1





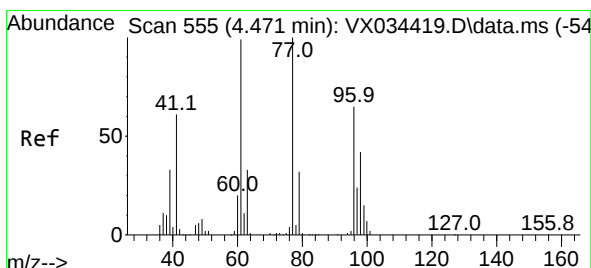
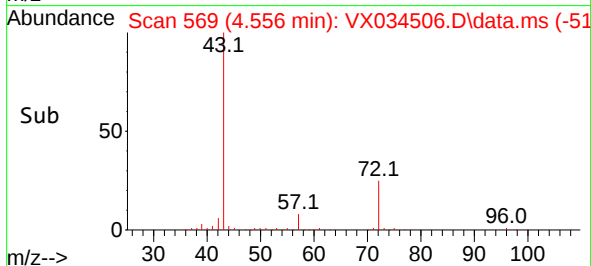
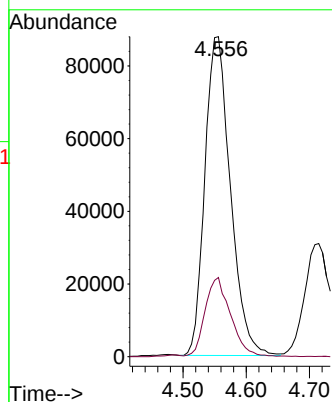
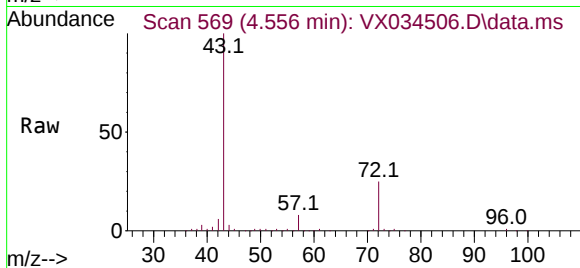
#25
2-Butanone
Concen: 90.842 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 43 Resp: 246850
Ion Ratio Lower Upper
43 100
72 24.6 19.3 28.9

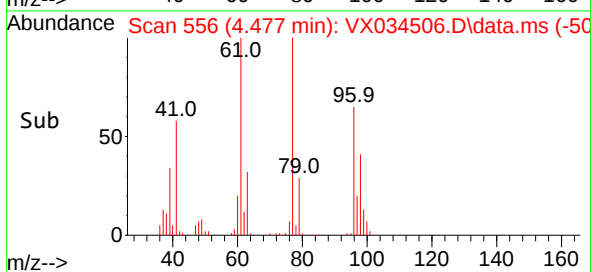
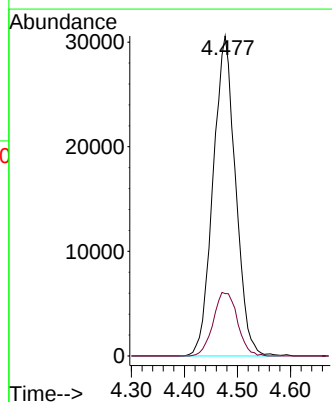
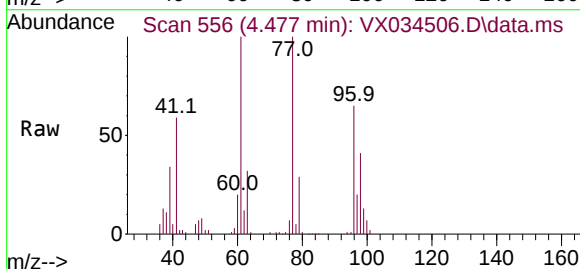
Manual Integrations
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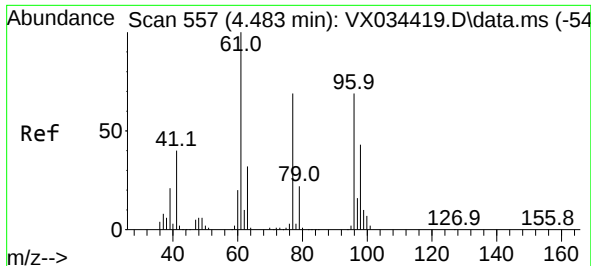
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#26
2,2-Dichloropropane
Concen: 16.453 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion: 77 Resp: 90152
Ion Ratio Lower Upper
77 100
97 21.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.635 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

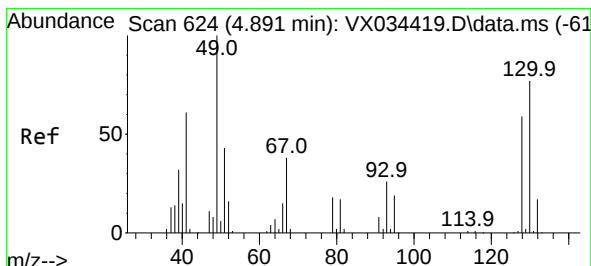
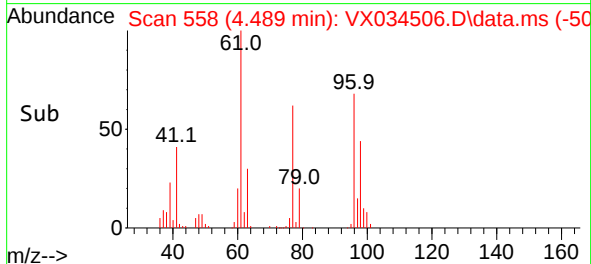
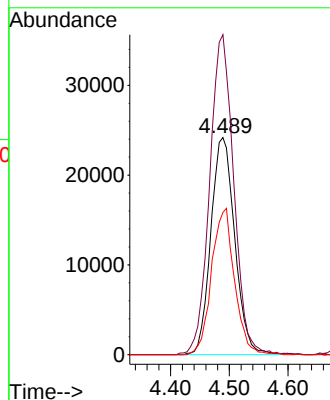
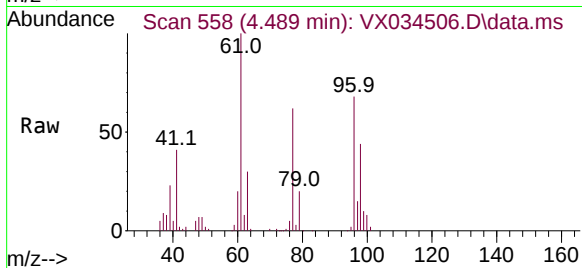
Tgt Ion: 96	Resp: 6839
Ion Ratio	Lower Upper
96	100
61	148.6 0.0 300.4
98	64.7 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#28

Bromochloromethane

Concen: 18.631 ug/l

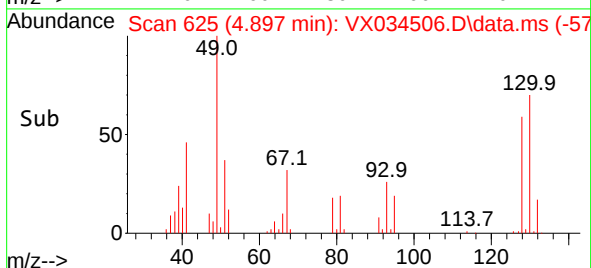
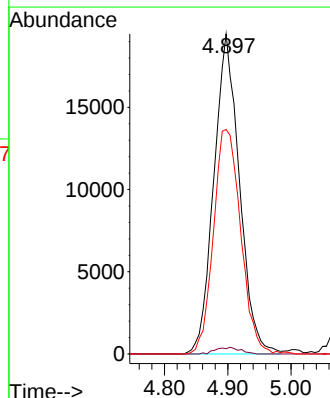
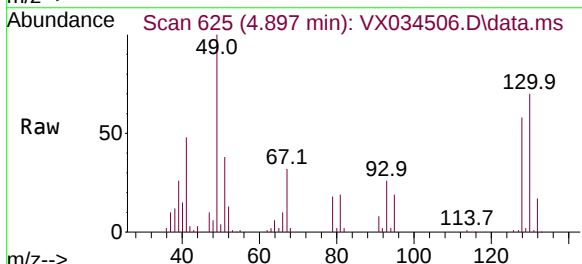
RT: 4.897 min Scan# 625

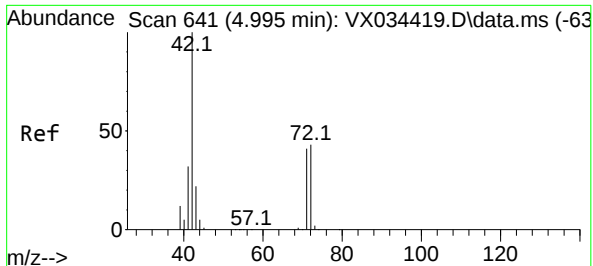
Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Tgt Ion: 49	Resp: 54608
Ion Ratio	Lower Upper
49	100
129	2.0 0.0 4.0
130	74.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 92.882 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

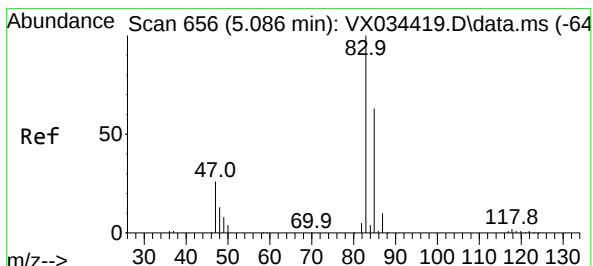
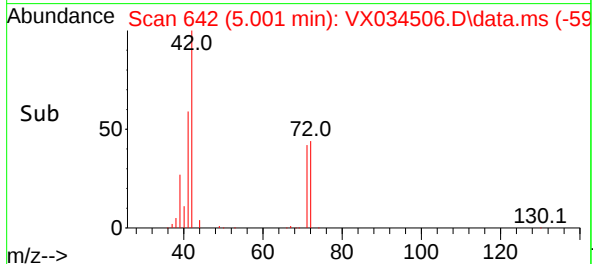
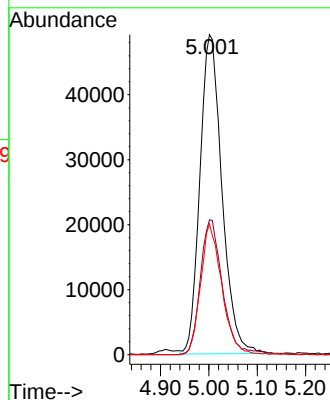
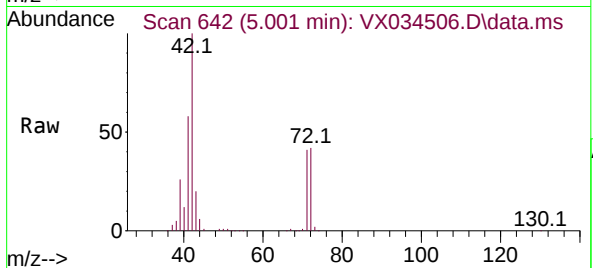
Tgt Ion: 42 Resp: 15574
 Ion Ratio Lower Upper
 42 100
 72 42.5 34.5 51.7
 71 39.2 32.1 48.1

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#30

Chloroform

Concen: 18.117 ug/l

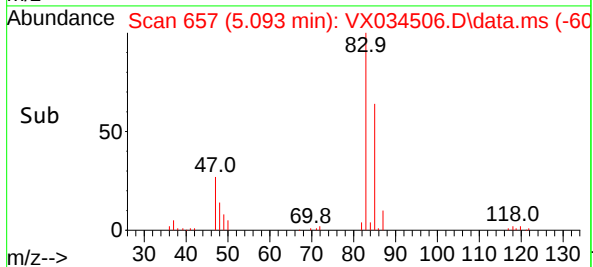
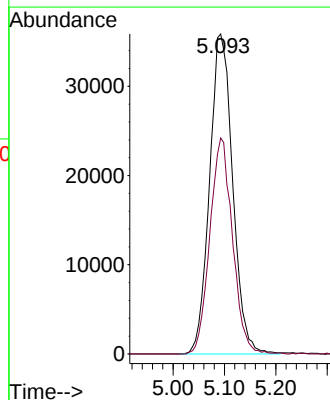
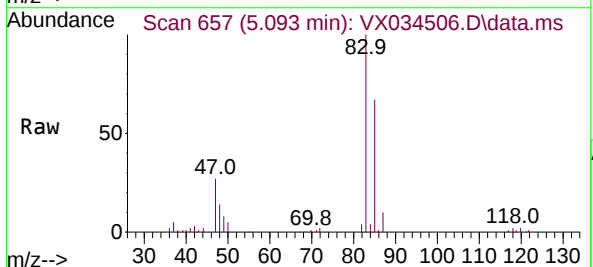
RT: 5.093 min Scan# 657

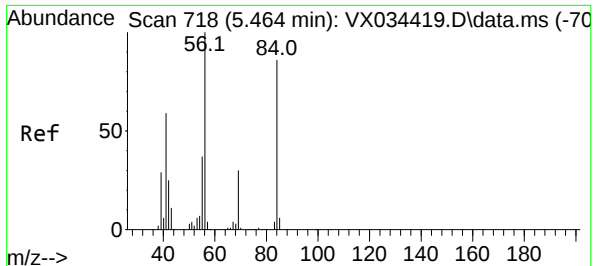
Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

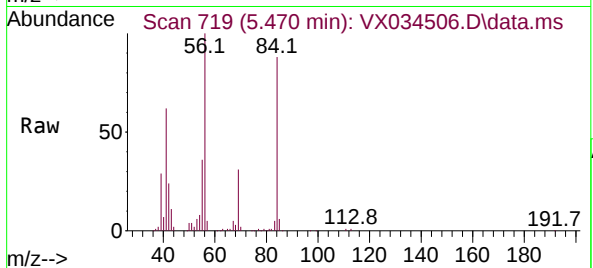
Tgt Ion: 83 Resp: 111948
 Ion Ratio Lower Upper
 83 100
 85 67.5 50.6 76.0





#31
Cyclohexane
Concen: 17.731 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

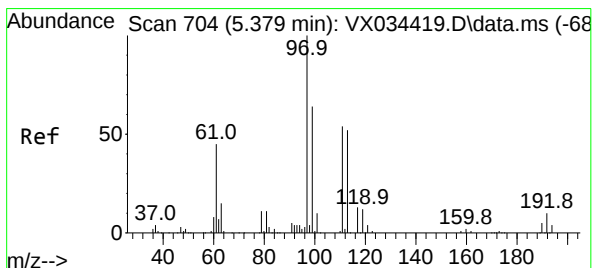
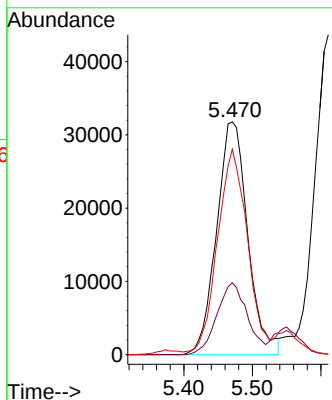
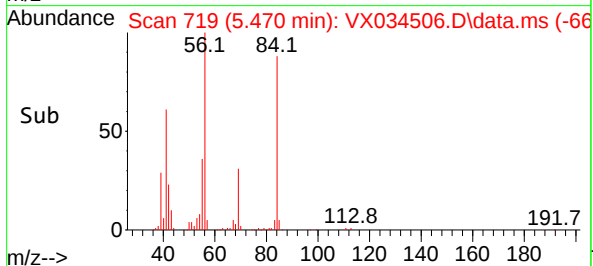
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



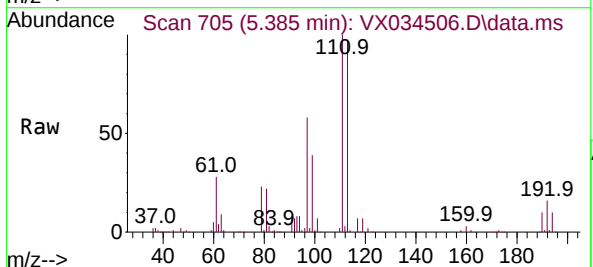
Tgt Ion: 56 Resp: 100254
Ion Ratio Lower Upper
56 100
69 30.8 23.7 35.5
84 86.7 68.5 102.7

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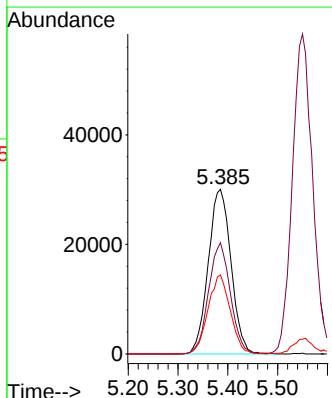
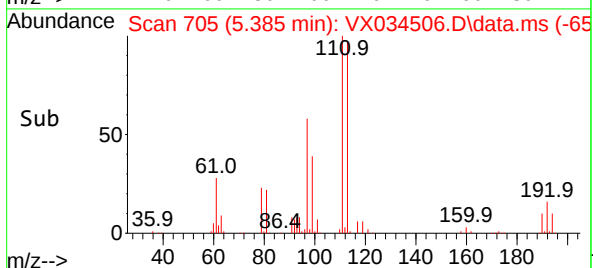
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

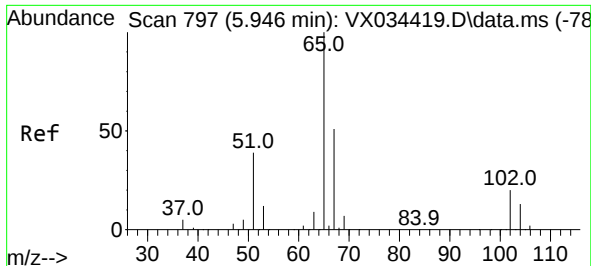


#32
1,1,1-Trichloroethane
Concen: 17.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



Tgt Ion: 97 Resp: 95343
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 46.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.071 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 65 Resp: 193800

Ion Ratio Lower Upper

65 100

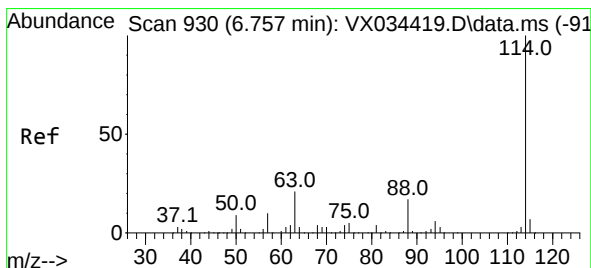
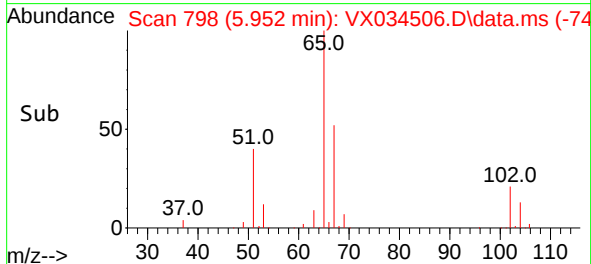
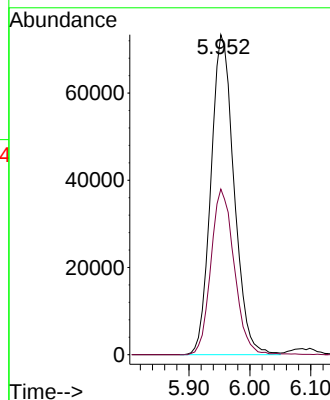
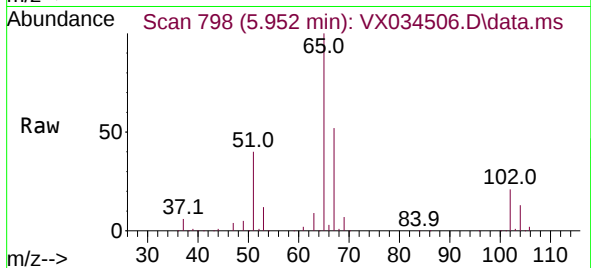
67 52.2 0.0 104.0

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

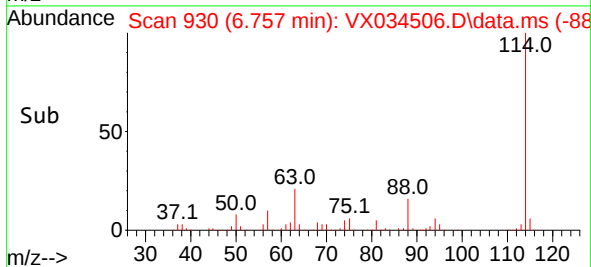
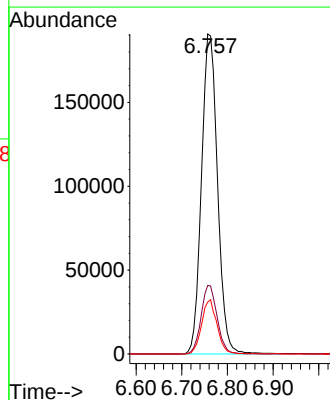
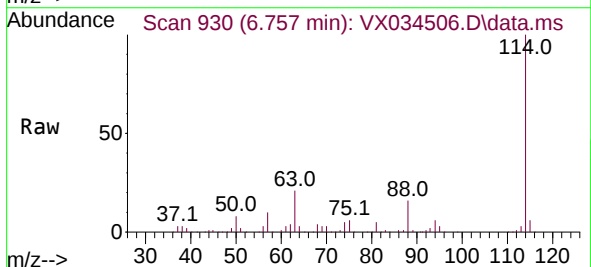
Tgt Ion:114 Resp: 464767

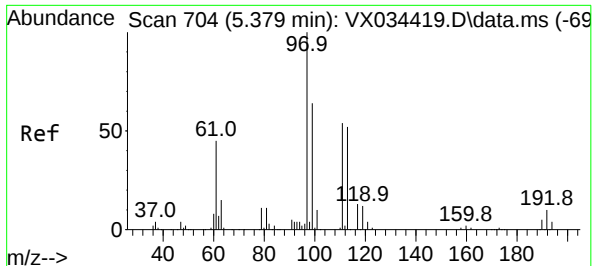
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.111 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034506.D

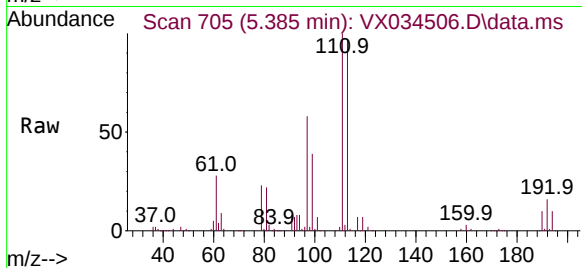
Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01



Tgt Ion:113 Resp: 150704

Ion Ratio Lower Upper

113 100

111 102.4 83.7 125.5

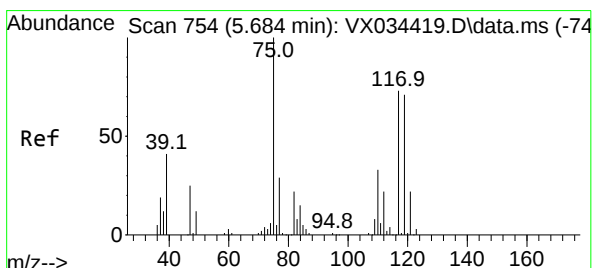
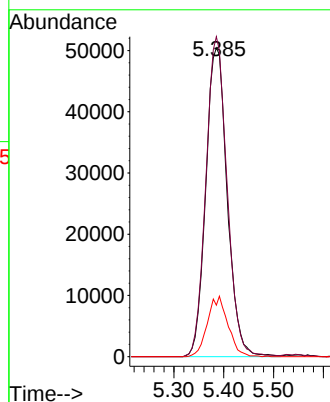
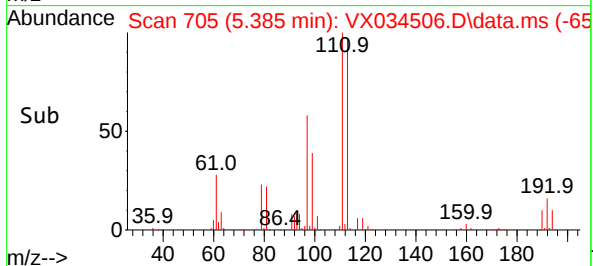
192 18.7 15.4 23.2

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#36

1,1-Dichloropropene

Concen: 17.293 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.012 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

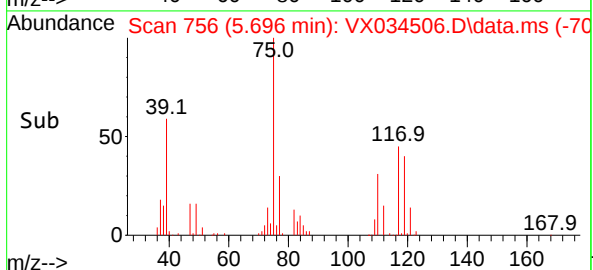
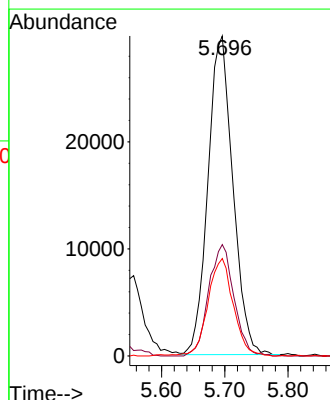
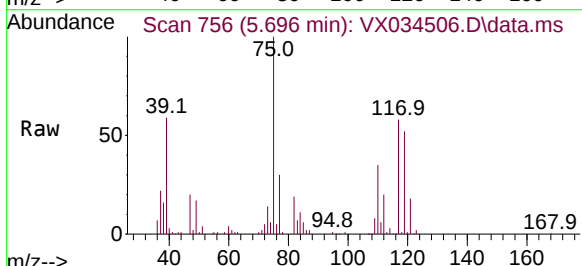
Tgt Ion: 75 Resp: 81507

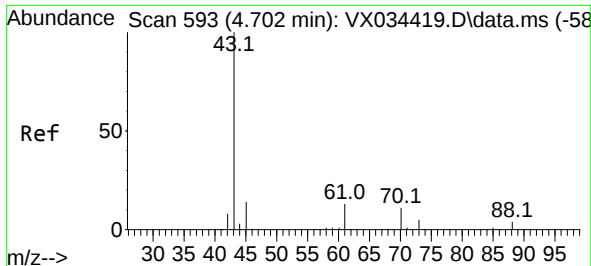
Ion Ratio Lower Upper

75 100

110 35.4 17.5 52.5

77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 18.164 ug/l

RT: 4.715 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

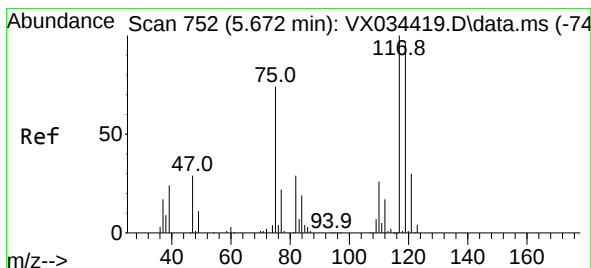
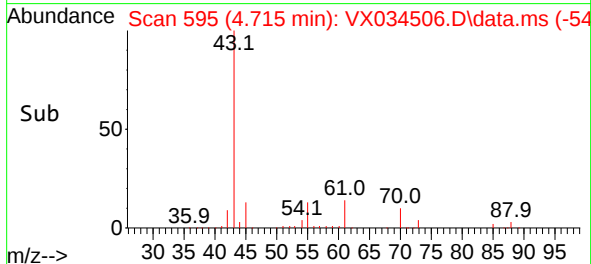
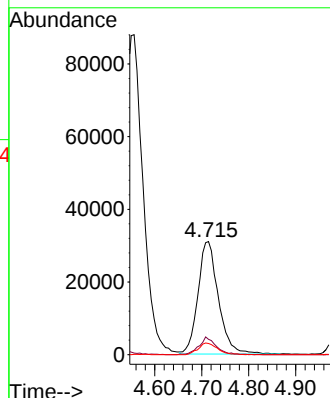
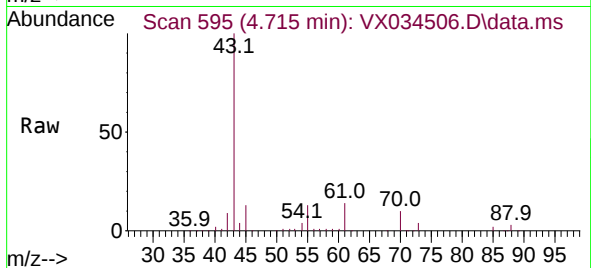
Tgt Ion: 43	Resp: 93528
Ion Ratio	Lower Upper
43 100	
61 13.2	10.2 15.4
70 9.7	8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#38

Carbon Tetrachloride

Concen: 17.245 ug/l

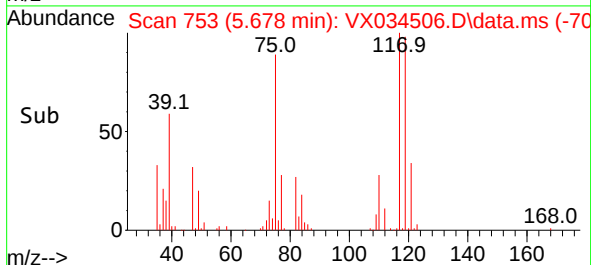
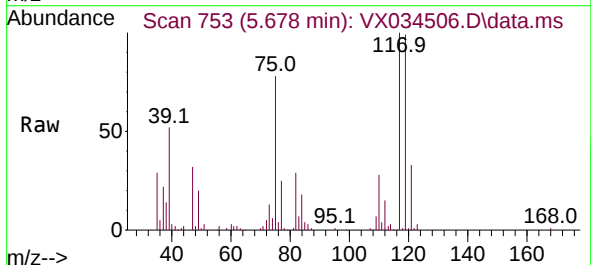
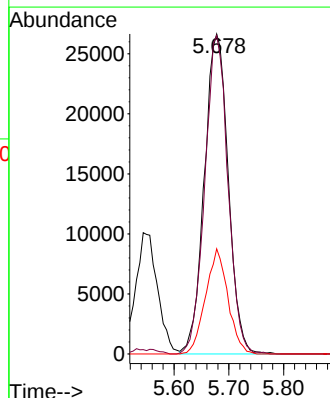
RT: 5.678 min Scan# 753

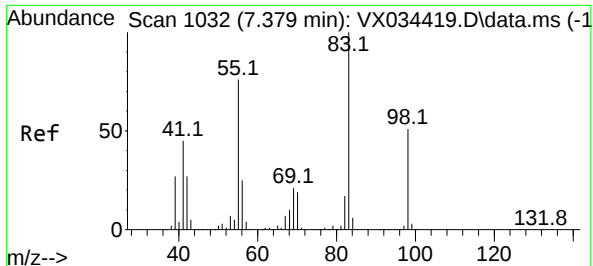
Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Tgt Ion: 117	Resp: 80856
Ion Ratio	Lower Upper
117 100	
119 99.5	76.6 114.8
121 32.9	23.8 35.6





#39

Methylcyclohexane

Concen: 17.183 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

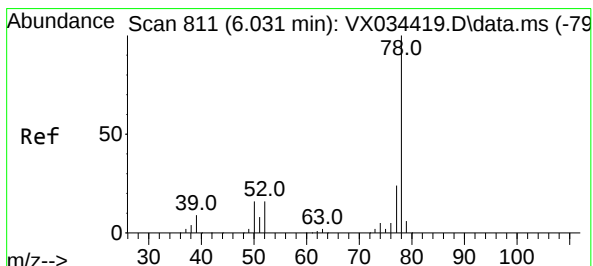
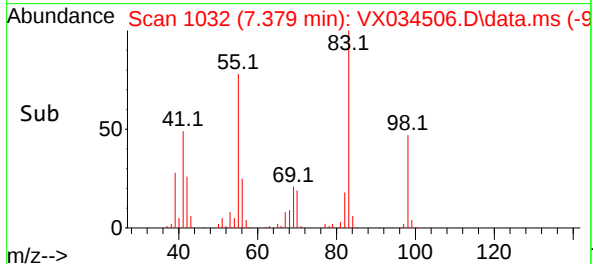
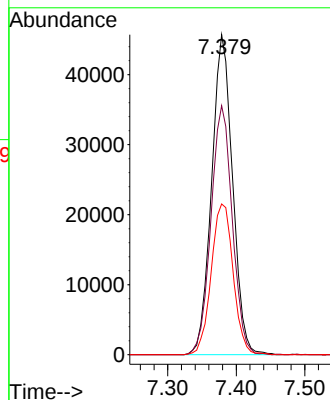
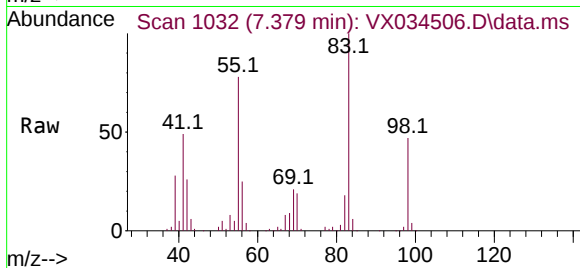
Tgt Ion: 83	Resp: 96919
Ion Ratio	Lower Upper
83 100	
55 77.8	60.5 90.7
98 47.1	40.4 60.6

Manual Integrations

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Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#40

Benzene

Concen: 17.867 ug/l

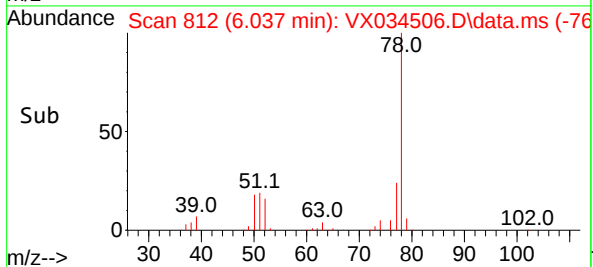
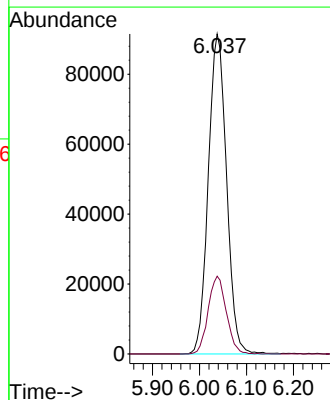
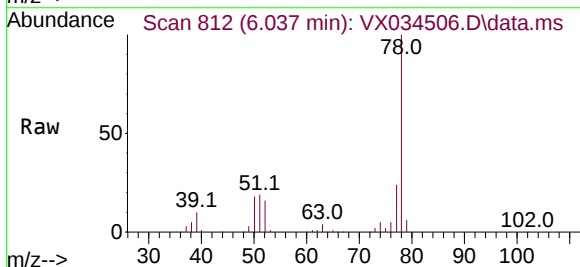
RT: 6.037 min Scan# 812

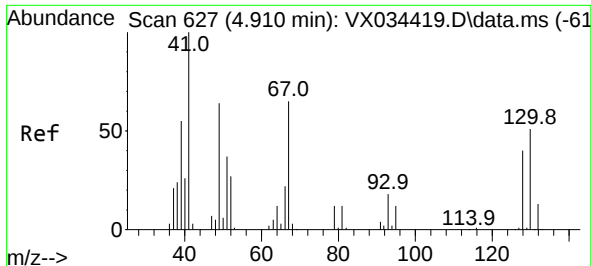
Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Tgt Ion: 78	Resp: 246343
Ion Ratio	Lower Upper
78 100	
77 24.3	19.0 28.4





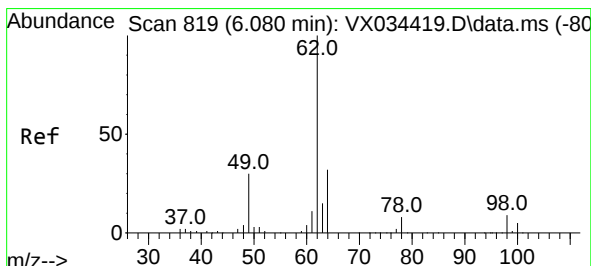
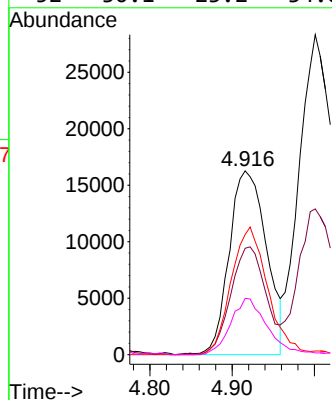
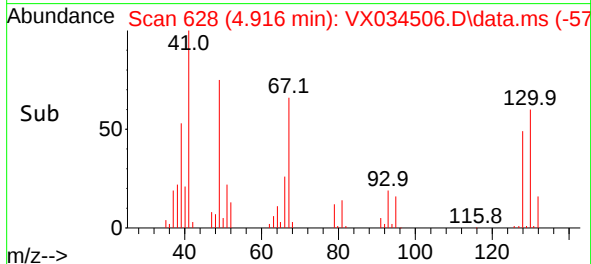
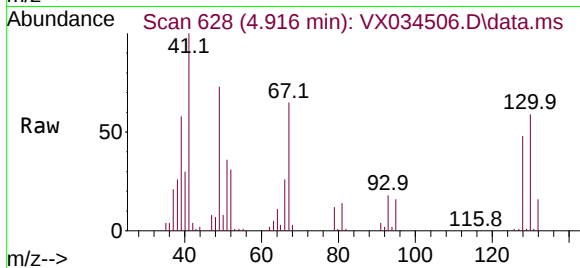
#41
Methacrylonitrile
Concen: 18.213 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 41	Resp: 5139
Ion Ratio	Lower Upper
41 100	
39 55.7	45.0 67.6
67 67.6	55.6 83.4
52 30.1	23.2 34.8

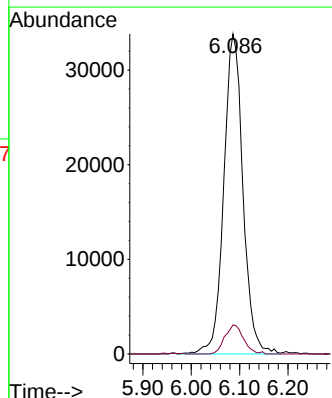
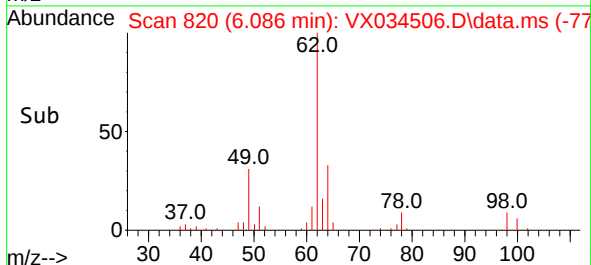
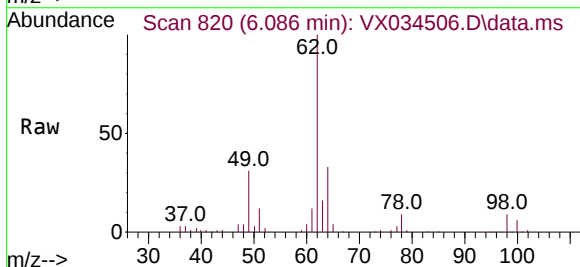
Manual Integrations
APPROVED

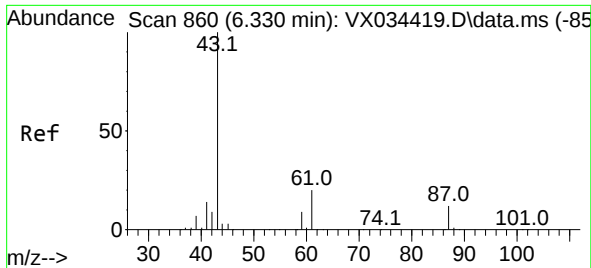
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#42
1,2-Dichloroethane
Concen: 18.365 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion: 62	Resp: 93062
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.0





#43

Isopropyl Acetate

Concen: 17.507 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

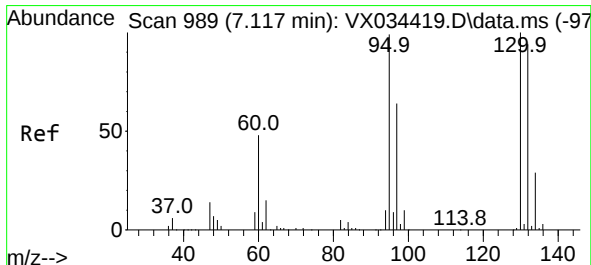
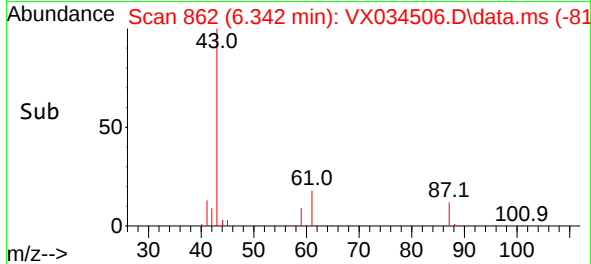
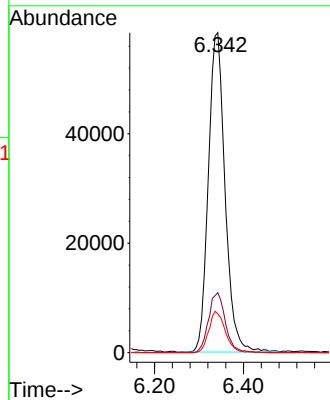
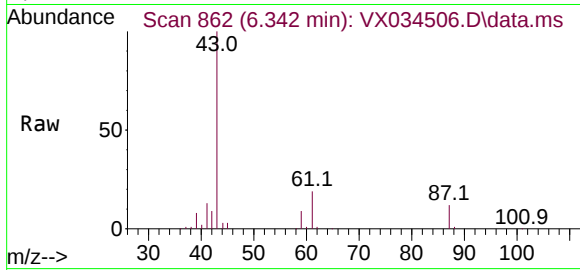
Tgt Ion: 43	Resp: 15271
Ion Ratio	Lower Upper
43 100	
61 19.0	15.2 22.8
87 12.7	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#44

Trichloroethene

Concen: 17.444 ug/l

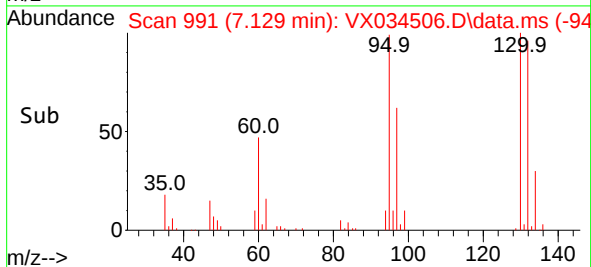
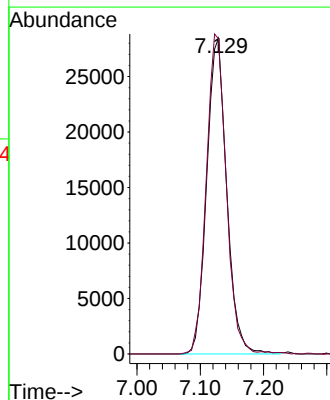
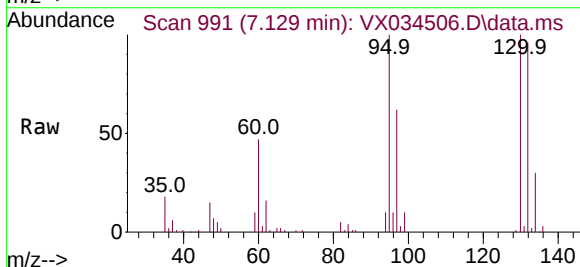
RT: 7.129 min Scan# 991

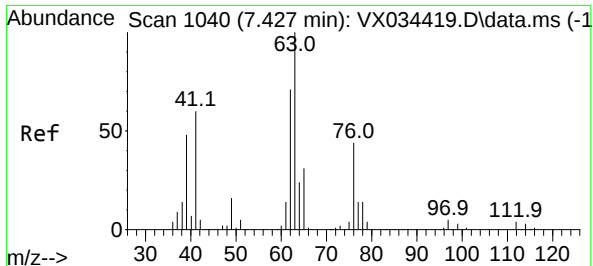
Delta R.T. 0.012 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Tgt Ion:130	Resp: 62492
Ion Ratio	Lower Upper
130 100	
95 99.8	0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.144 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 63 Resp: 6532

Ion Ratio Lower Upper

63 100

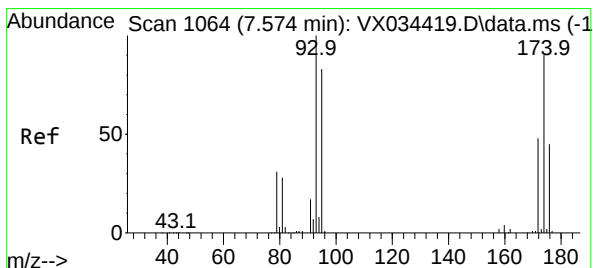
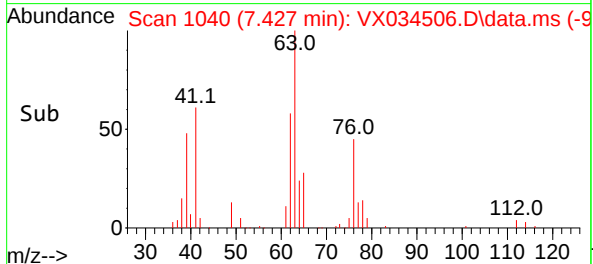
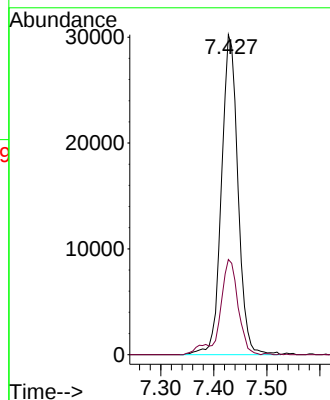
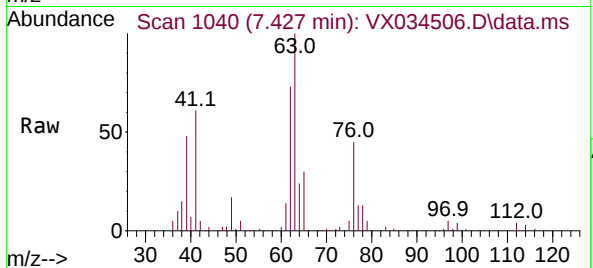
65 29.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#46

Dibromomethane

Concen: 17.896 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

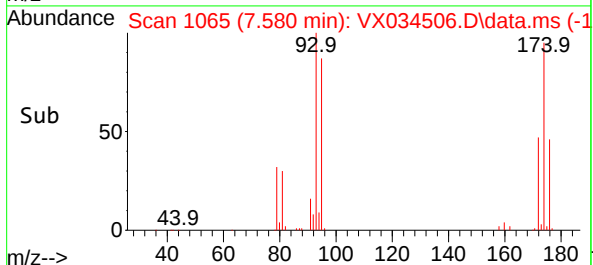
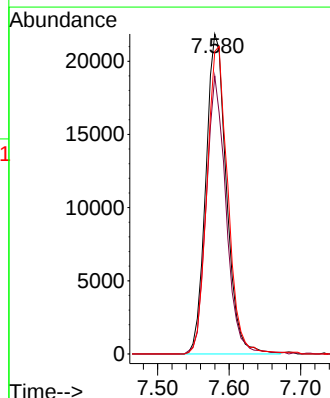
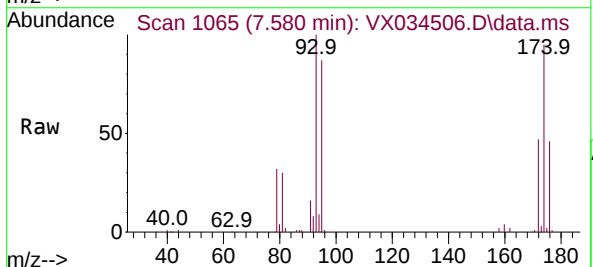
Tgt Ion: 93 Resp: 43801

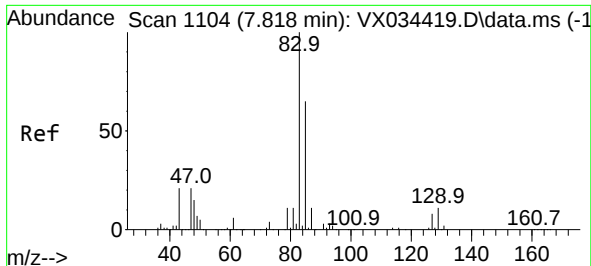
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 96.8 75.4 113.0





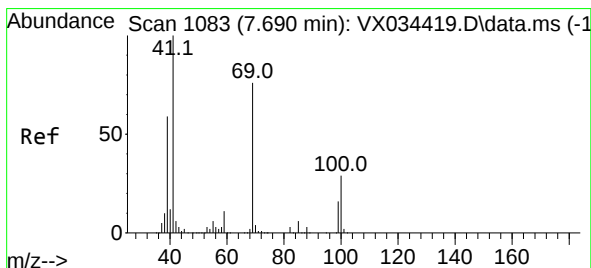
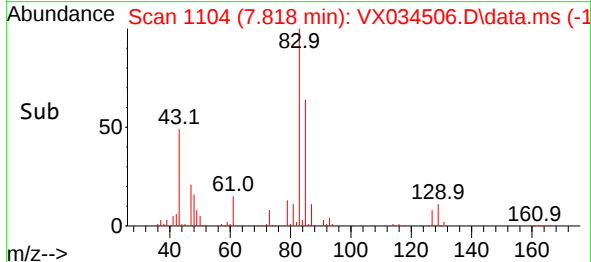
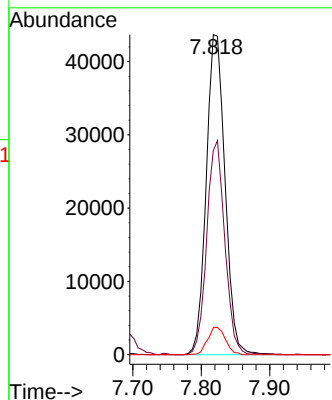
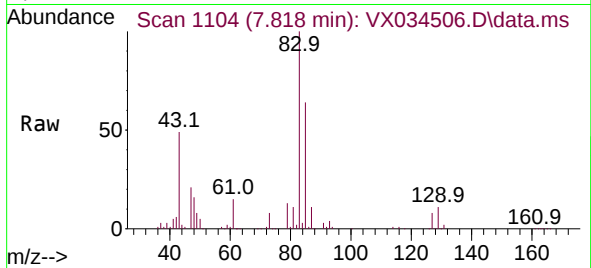
#47
Bromodichloromethane
Concen: 17.579 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 83 Resp: 83269
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 8.4 6.6 9.8

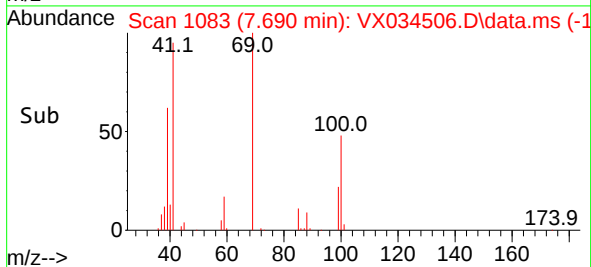
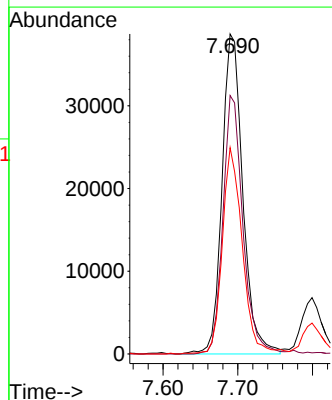
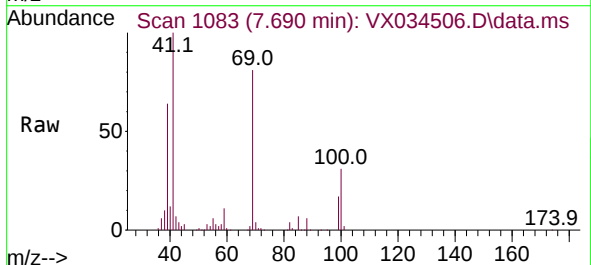
Manual Integrations
APPROVED

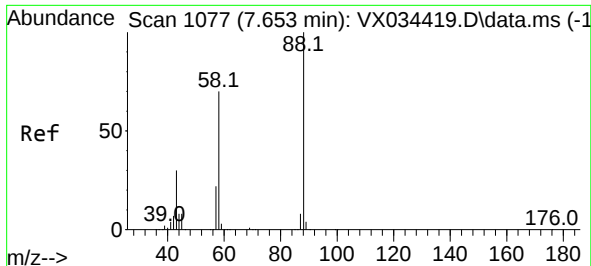
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#48
Methyl methacrylate
Concen: 17.818 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion: 41 Resp: 74752
Ion Ratio Lower Upper
41 100
69 77.4 62.2 93.4
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 384.542 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion: 88 Resp: 33884

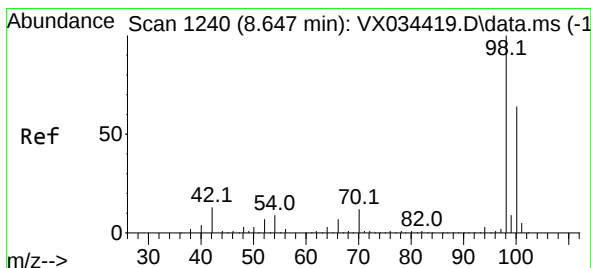
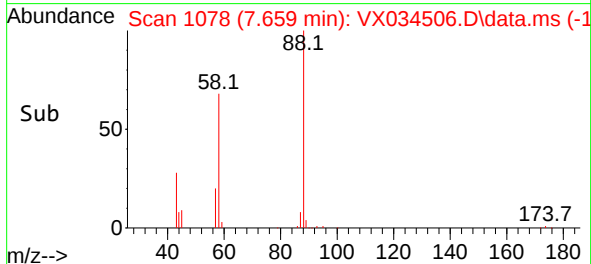
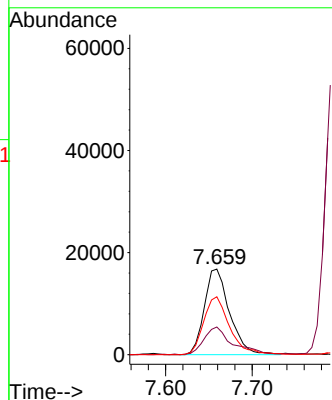
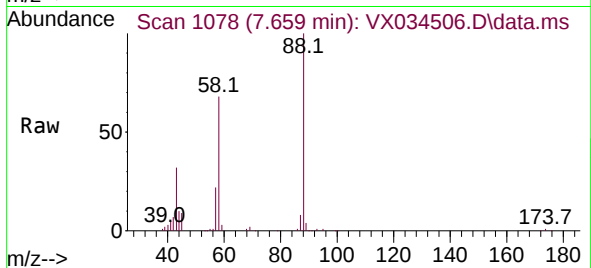
Ion	Ratio	Lower	Upper
88	100		
43	36.7	27.7	41.5
58	70.2	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#50

Toluene-d8

Concen: 48.919 ug/l

RT: 8.647 min Scan# 1240

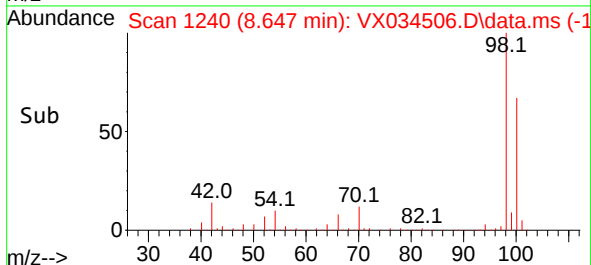
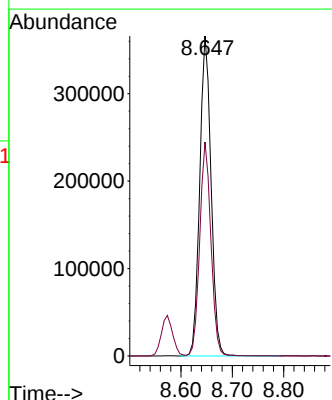
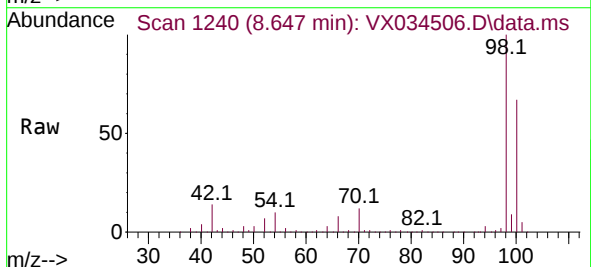
Delta R.T. 0.000 min

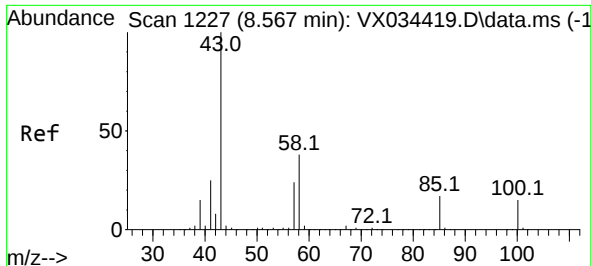
Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Tgt Ion: 98 Resp: 560378

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7





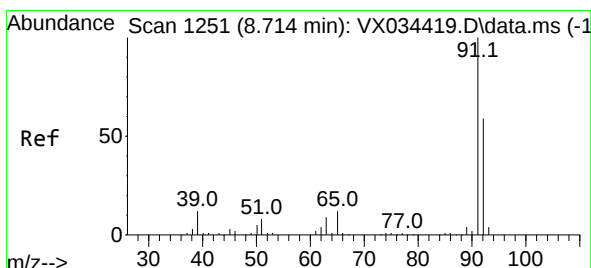
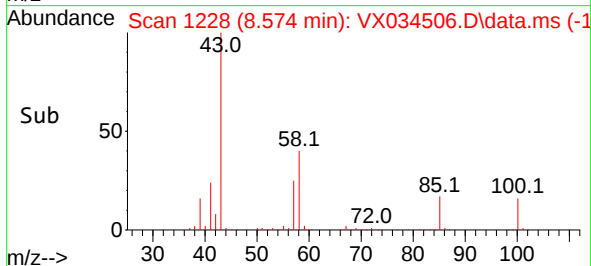
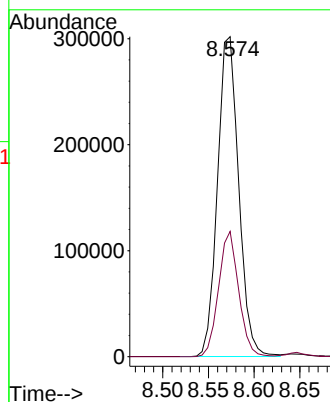
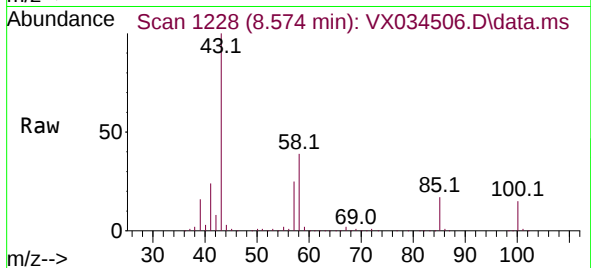
#51
4-Methyl-2-Pentanone
Concen: 96.310 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion: 43 Resp: 48734
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

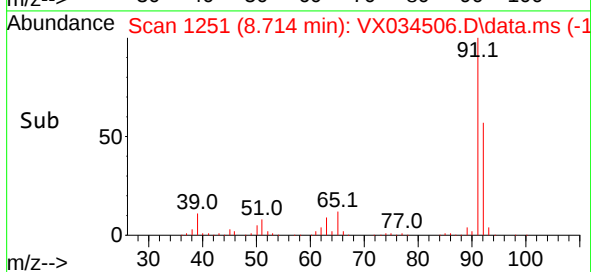
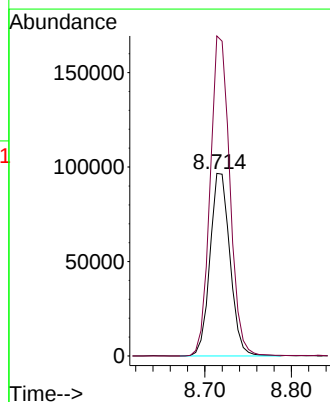
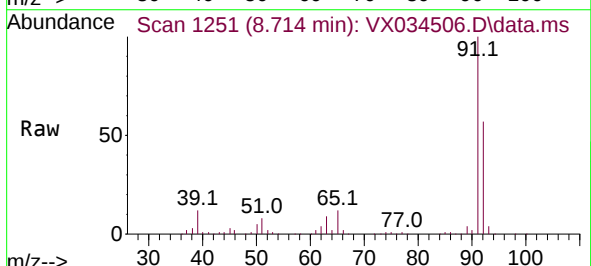
Manual Integrations
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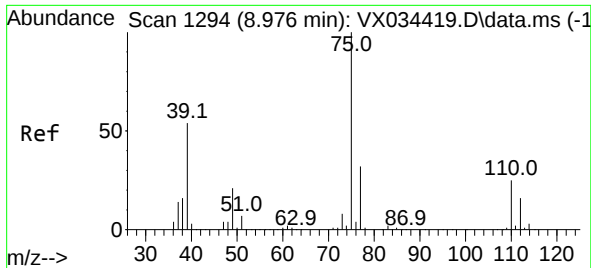
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#52
Toluene
Concen: 18.096 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

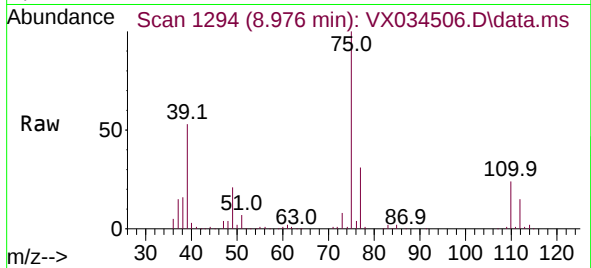
Tgt Ion: 92 Resp: 154470
Ion Ratio Lower Upper
92 100
91 173.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 16.688 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

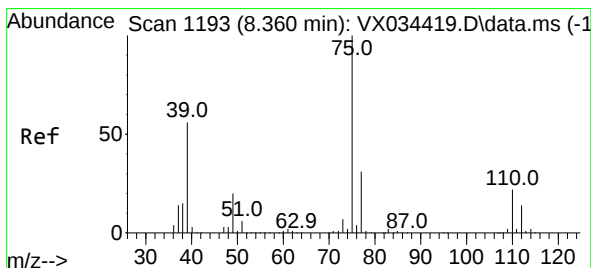
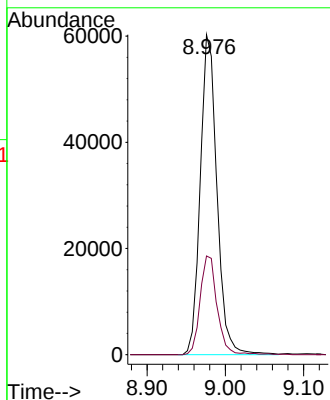
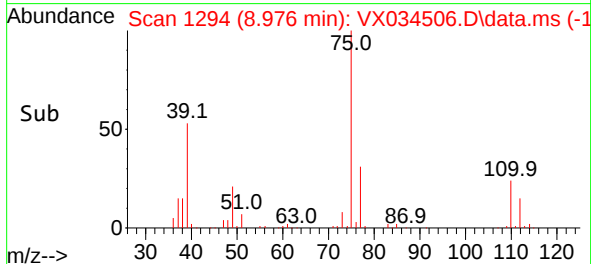
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



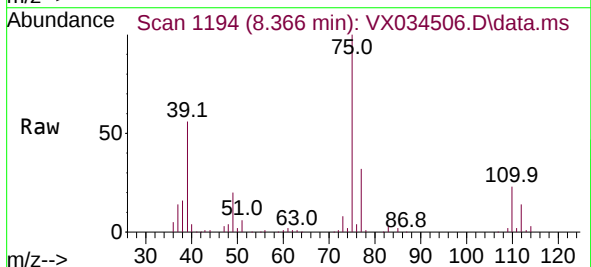
Tgt Ion: 75 Resp: 8905
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Manual Integrations
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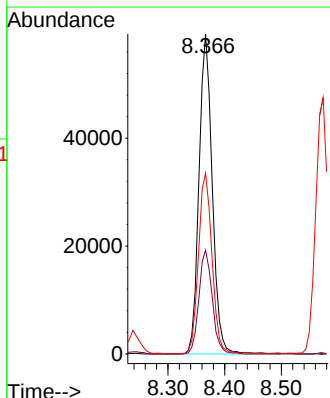
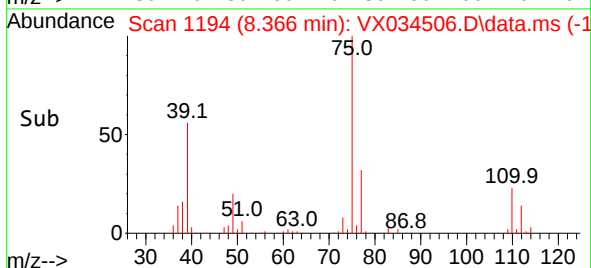
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

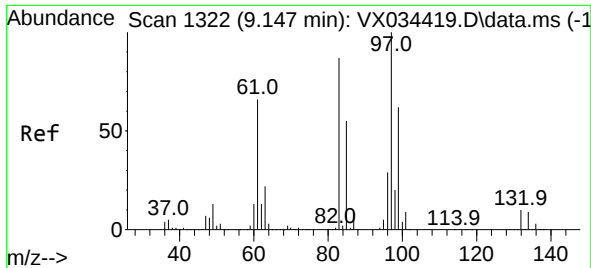


#54
cis-1,3-Dichloropropene
Concen: 16.675 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



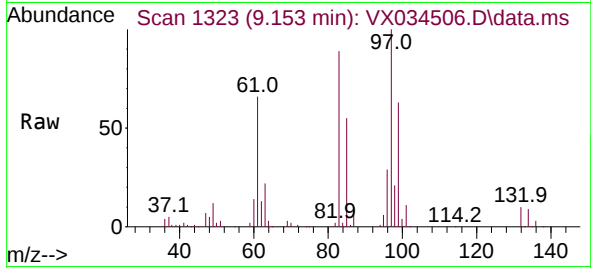
Tgt Ion: 75 Resp: 96274
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4
39 56.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.844 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

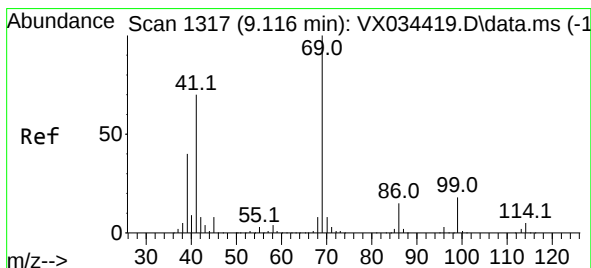
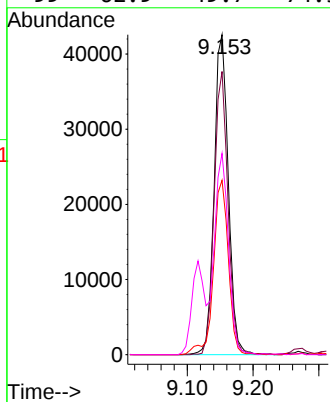
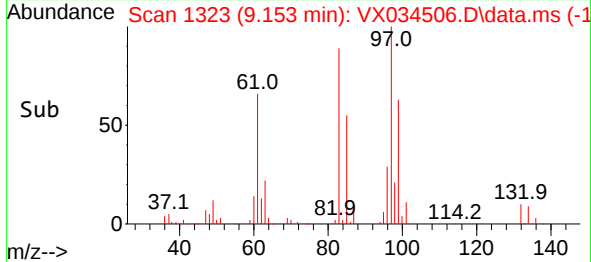
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



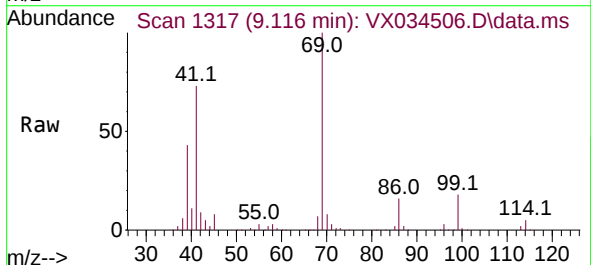
Tgt Ion: 97 Resp: 63839
Ion Ratio Lower Upper
97 100
83 88.5 69.7 104.5
85 54.5 43.7 65.5
99 62.9 49.7 74.5

Manual Integrations
APPROVED

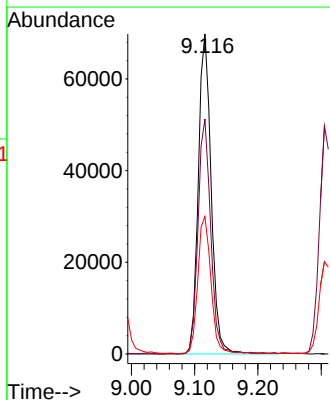
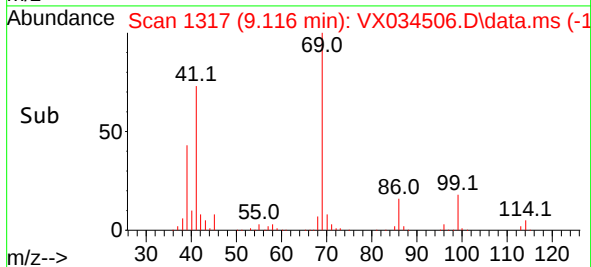
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

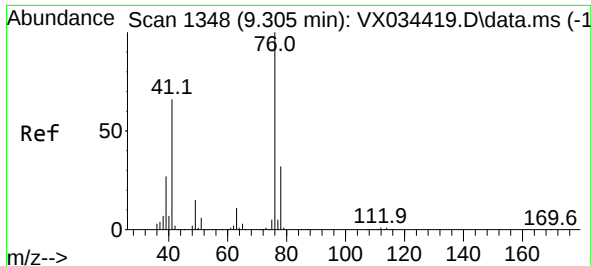


#56
Ethyl methacrylate
Concen: 17.823 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



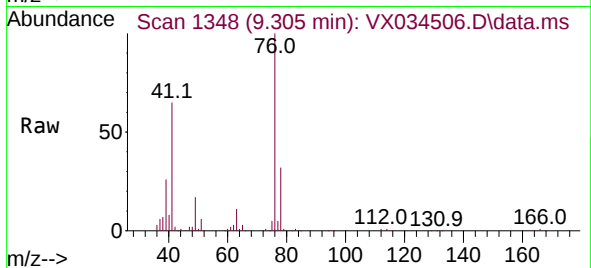
Tgt Ion: 69 Resp: 99133
Ion Ratio Lower Upper
69 100
41 73.0 57.4 86.0
39 44.0 33.7 50.5





#57
1,3-Dichloropropane
Concen: 18.358 ug/l
RT: 9.305 min Scan# 11053
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

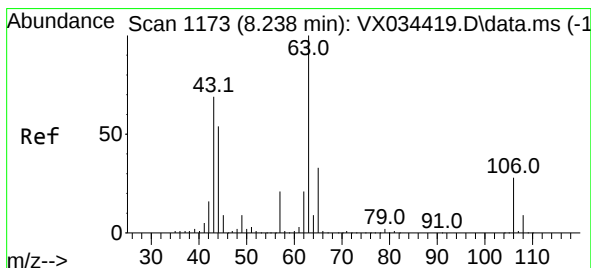
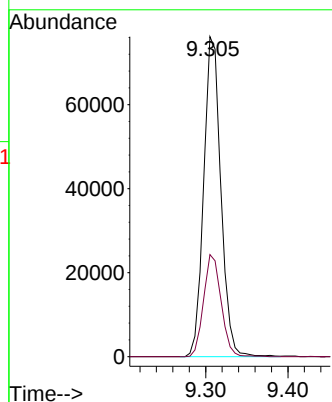
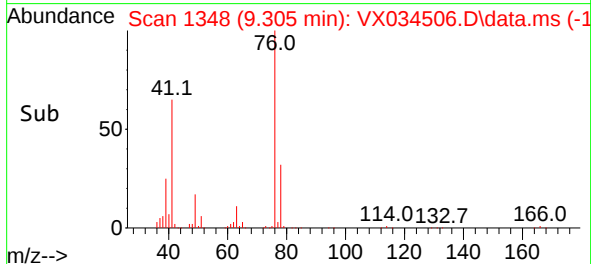
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



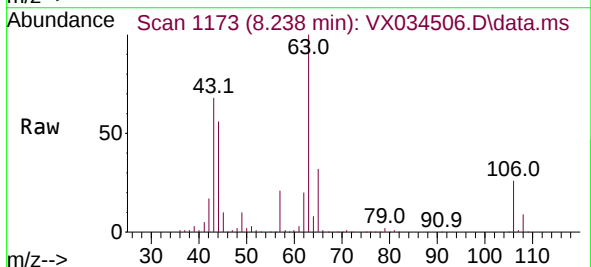
Tgt Ion: 76 Resp: 11053
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

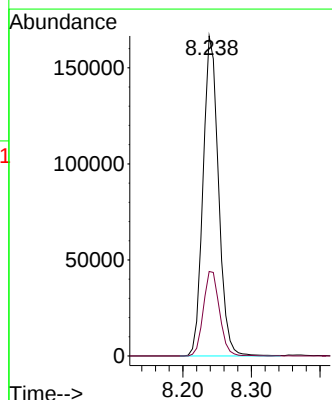
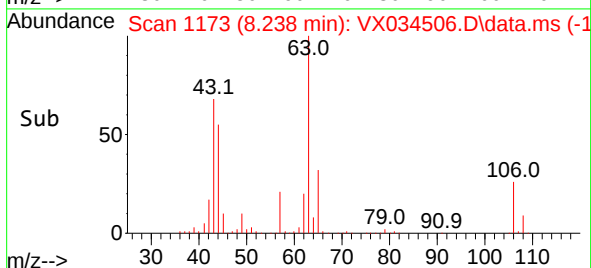
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

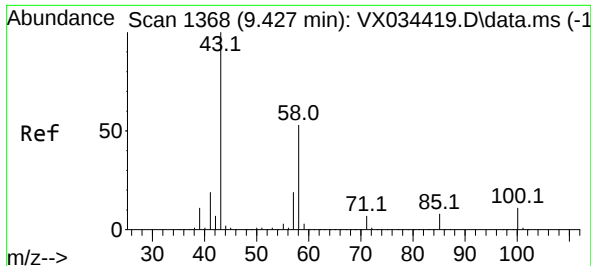


#58
2-Chloroethyl Vinyl ether
Concen: 91.374 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



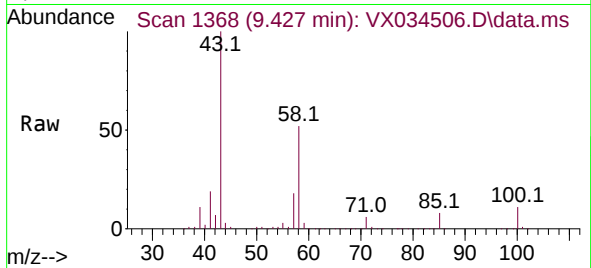
Tgt Ion: 63 Resp: 261927
Ion Ratio Lower Upper
63 100
106 27.5 22.2 33.2





#59
2-Hexanone
Concen: 93.235 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

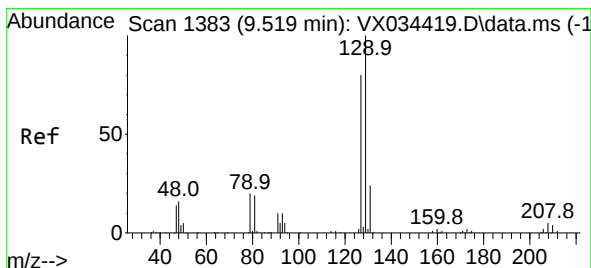
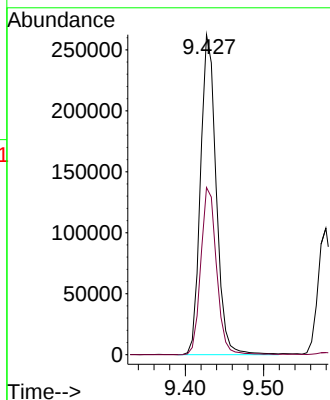
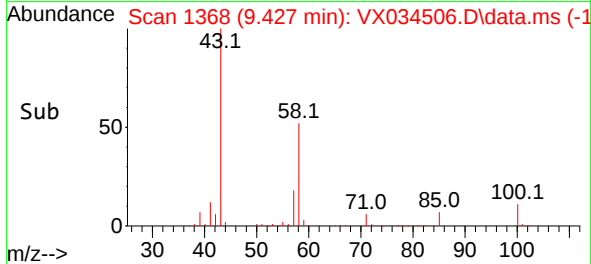
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion: 43 Resp: 364699
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.9

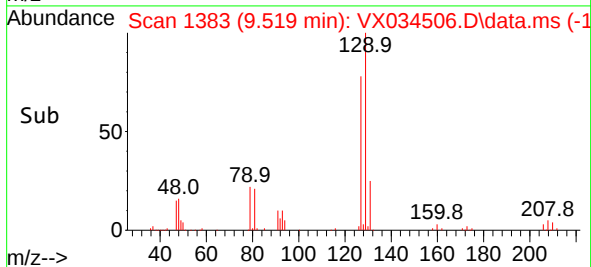
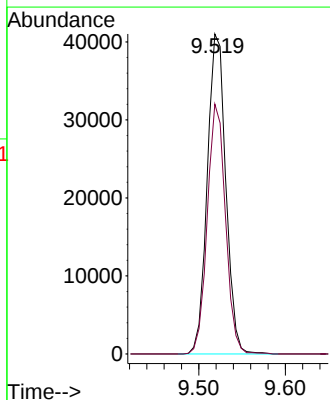
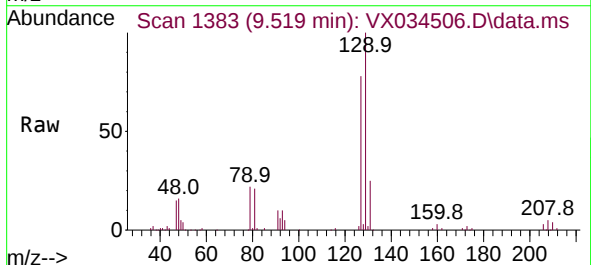
Manual Integrations
APPROVED

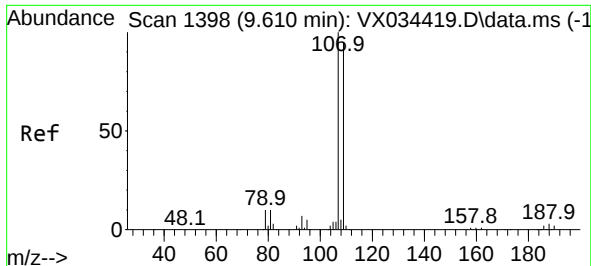
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#60
Dibromochloromethane
Concen: 17.159 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

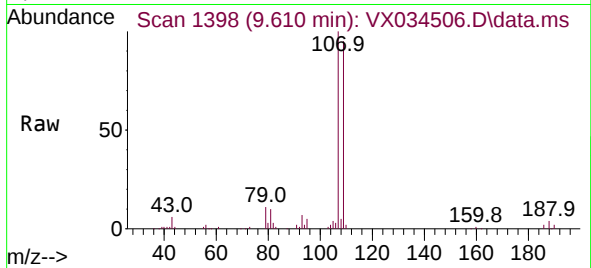
Tgt Ion:129 Resp: 60967
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.790 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

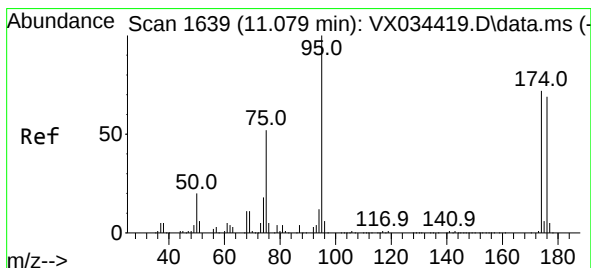
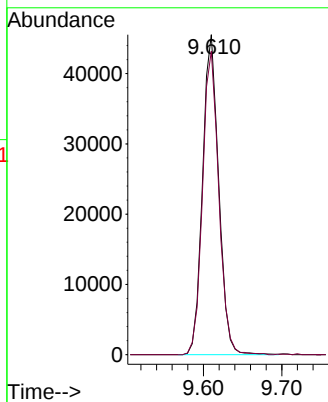
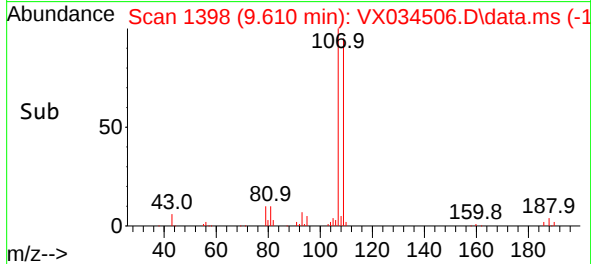
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



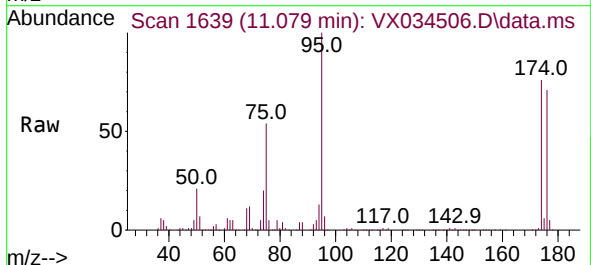
Tgt Ion:107 Resp: 65034
Ion Ratio Lower Upper
107 100
109 95.6 75.3 112.9

Manual Integrations
APPROVED

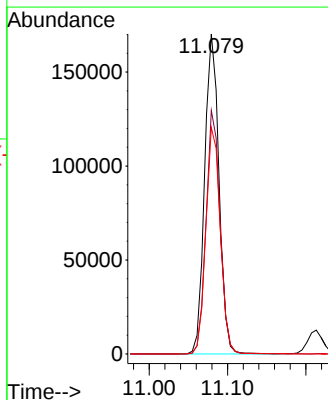
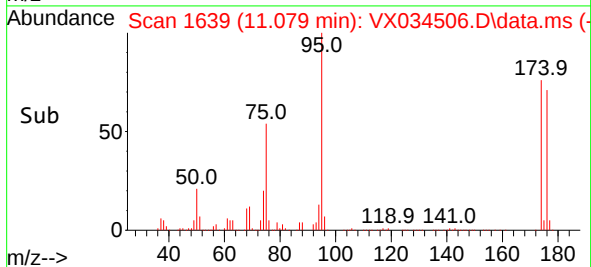
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

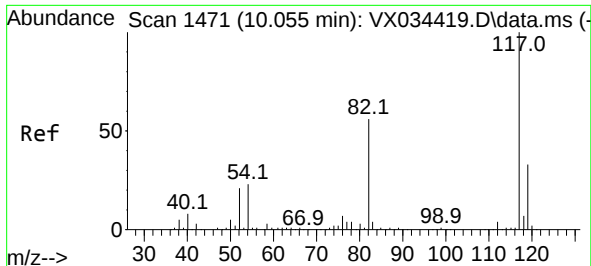


#62
4-Bromofluorobenzene
Concen: 46.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



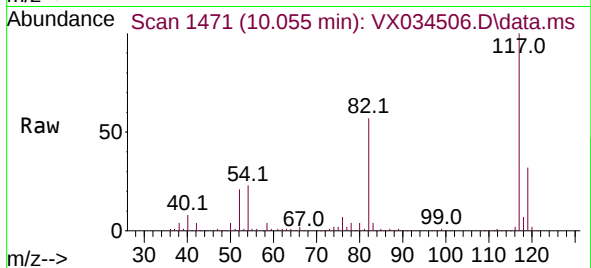
Tgt Ion: 95 Resp: 215770
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 71.4 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

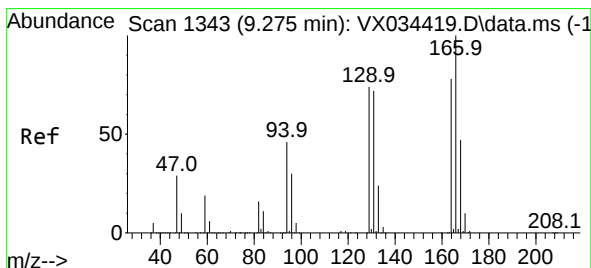
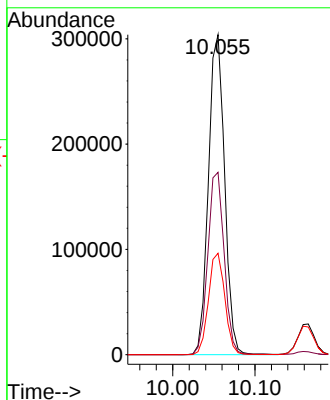
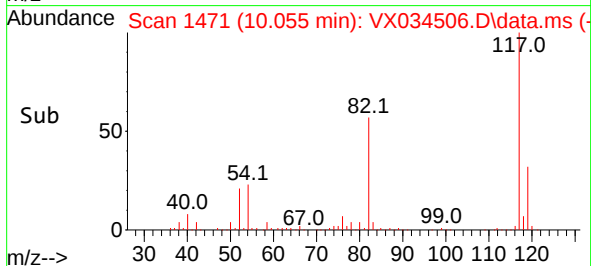
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion:117 Resp: 41584
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 31.7 26.0 39.0

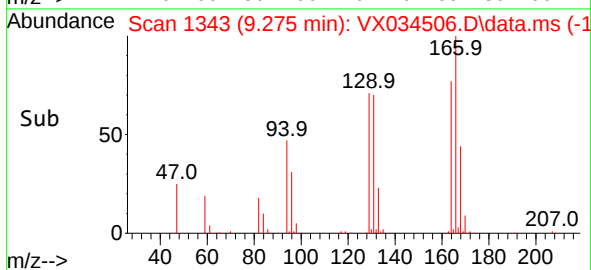
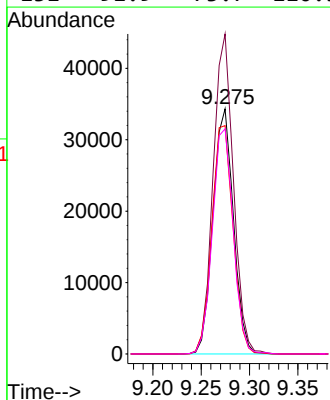
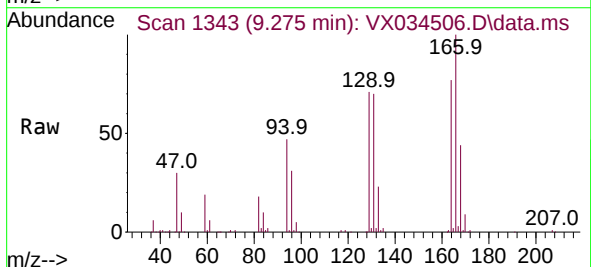
Manual Integrations
APPROVED

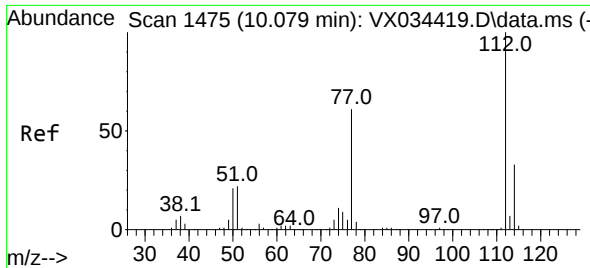
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#64
Tetrachloroethene
Concen: 18.103 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion:164 Resp: 50568
Ion Ratio Lower Upper
164 100
166 130.6 102.7 154.1
129 93.2 75.6 113.4
131 91.9 73.7 110.5





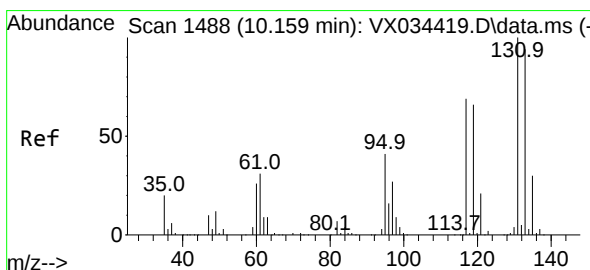
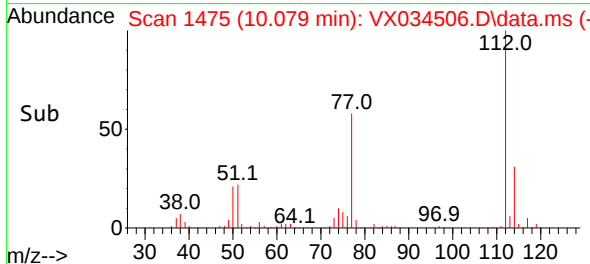
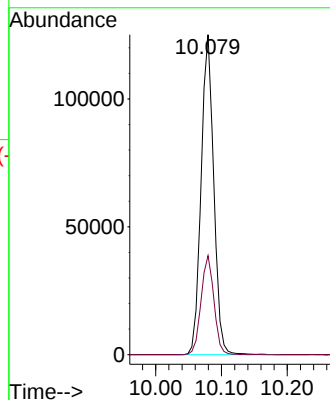
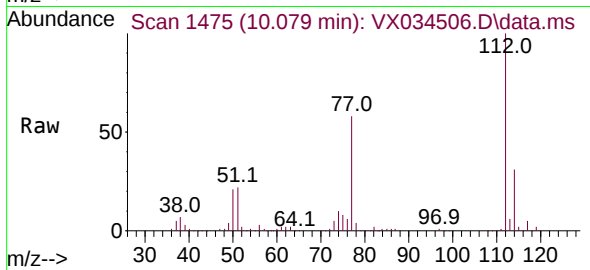
#65
Chlorobenzene
Concen: 18.317 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:112 Resp: 167119
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

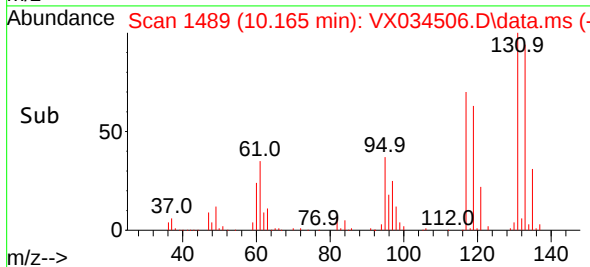
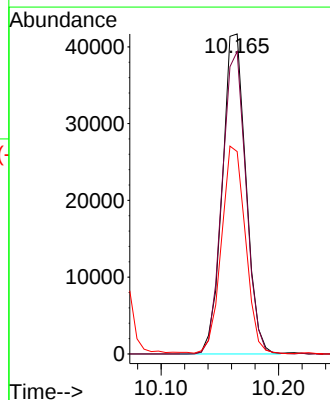
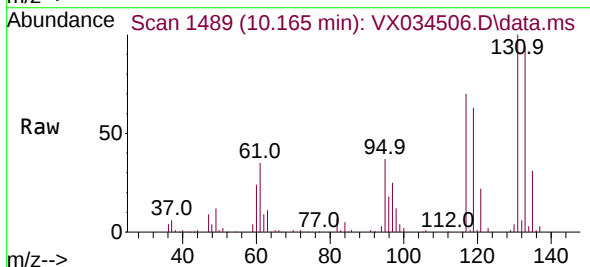
Manual Integrations
APPROVED

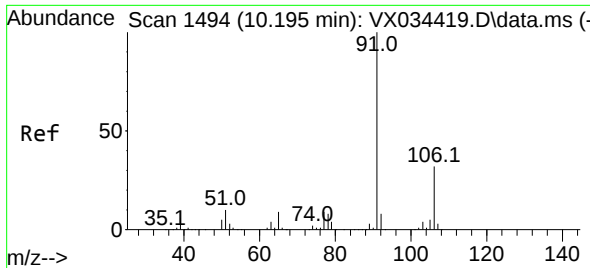
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.510 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

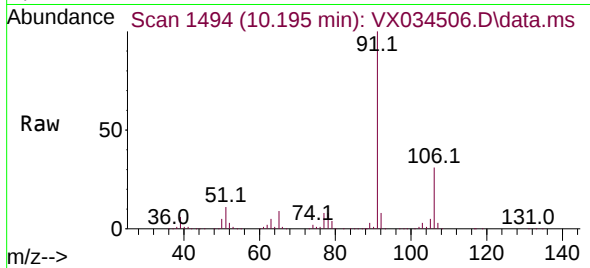
Tgt Ion:131 Resp: 58187
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.7 32.6 98.0





#67
Ethyl Benzene
Concen: 18.081 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

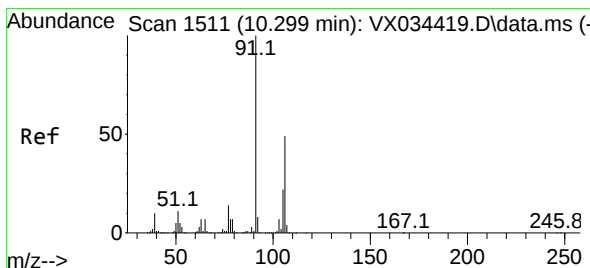
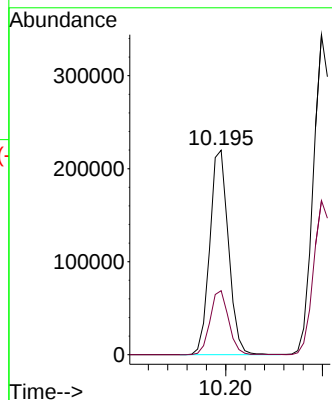
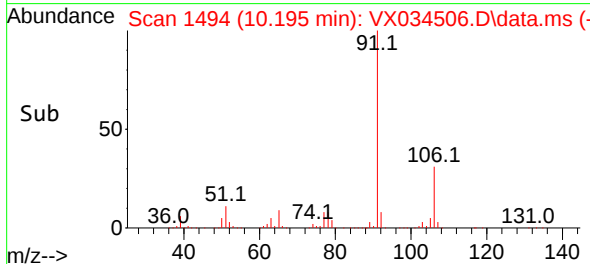
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



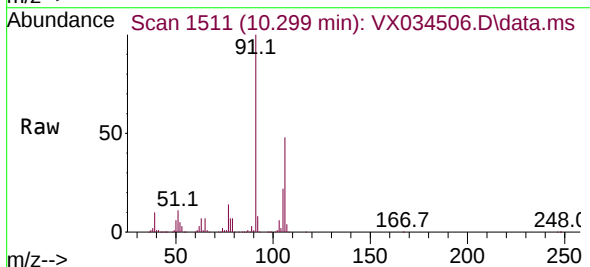
Tgt Ion: 91 Resp: 295339
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

Manual Integrations
APPROVED

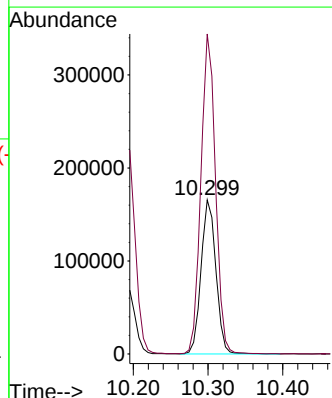
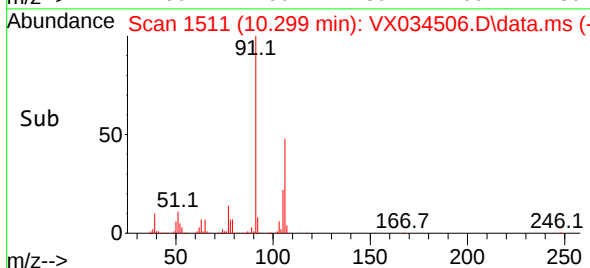
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

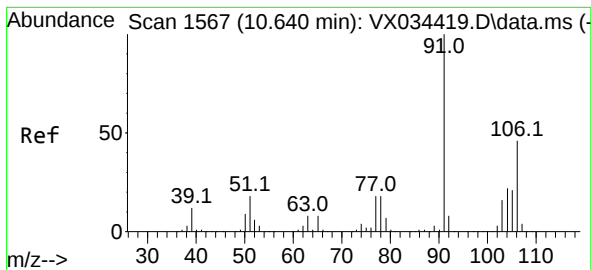


#68
m/p-Xylenes
Concen: 36.377 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



Tgt Ion:106 Resp: 228247
Ion Ratio Lower Upper
106 100
91 204.0 164.0 246.0





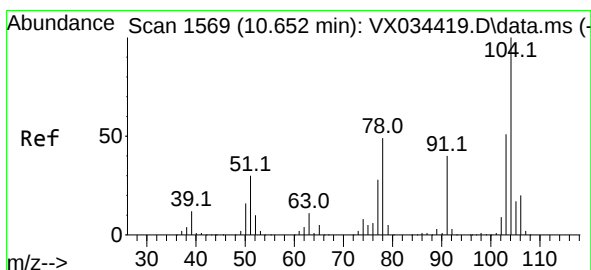
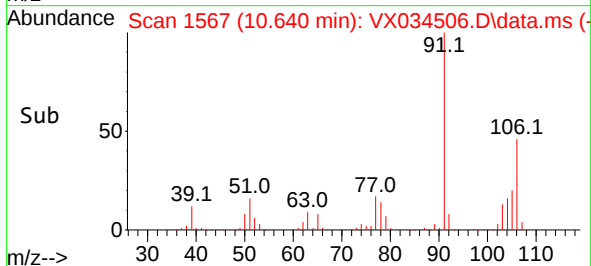
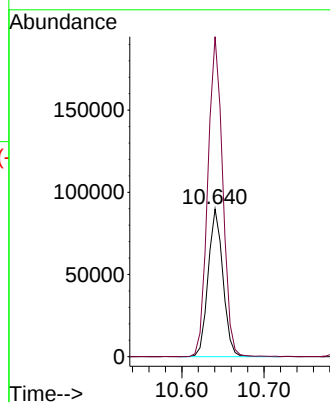
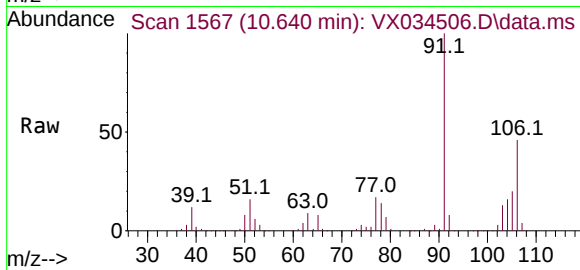
#69
o-Xylene
Concen: 17.796 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:106 Resp: 11205
Ion Ratio Lower Upper
106 100
91 218.9 108.5 325.3

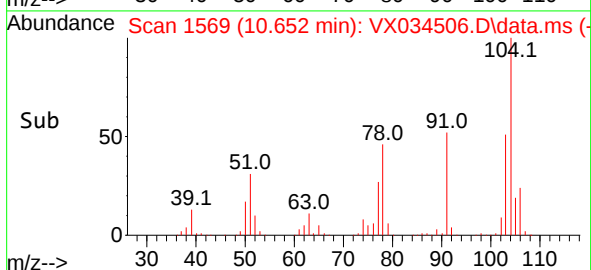
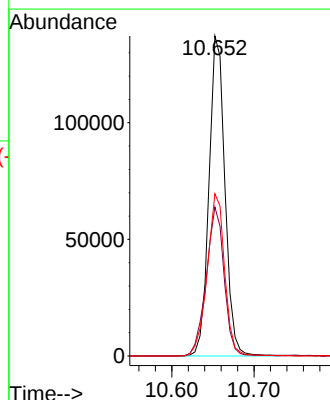
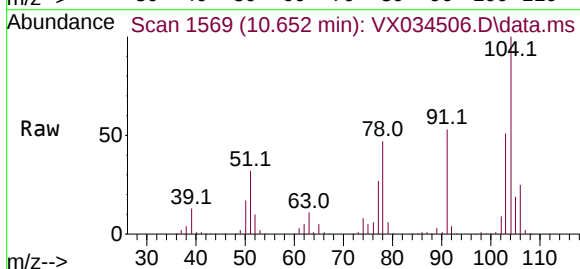
Manual Integrations
APPROVED

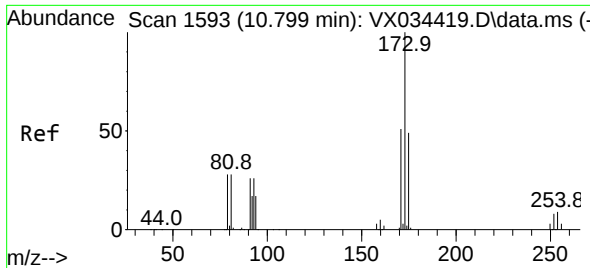
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#70
Styrene
Concen: 18.240 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

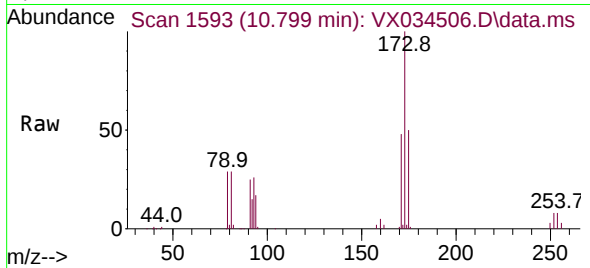
Tgt Ion:104 Resp: 185304
Ion Ratio Lower Upper
104 100
78 52.1 43.4 65.2
103 55.6 44.2 66.2





#71
Bromoform
Concen: 16.547 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

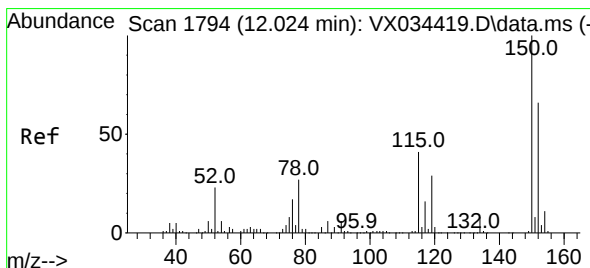
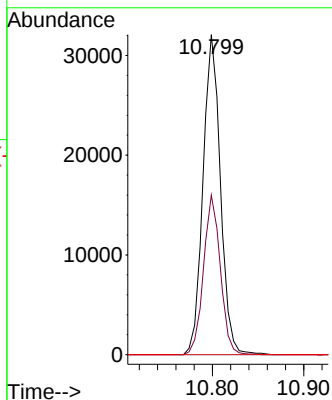
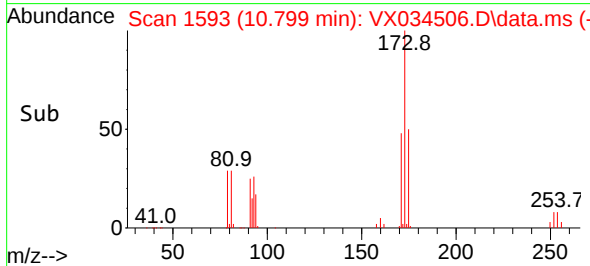
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



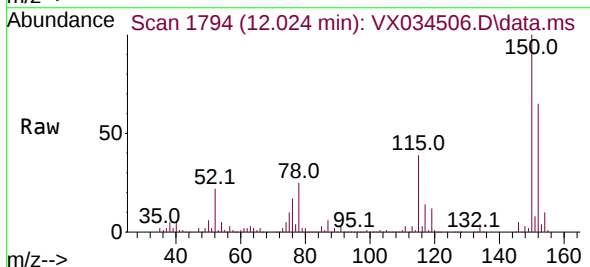
Tgt Ion:173 Resp: 42320
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

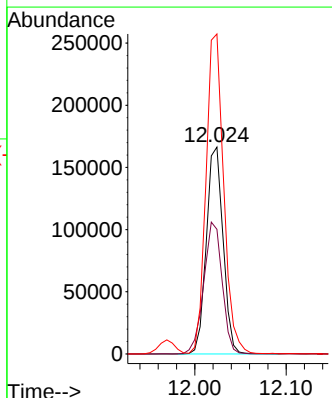
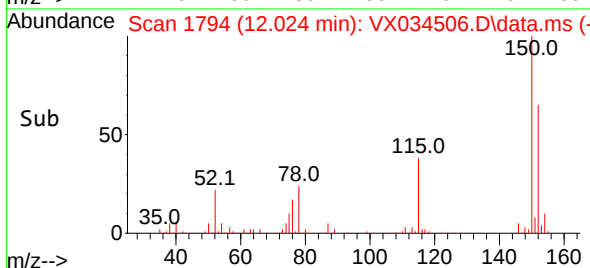
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

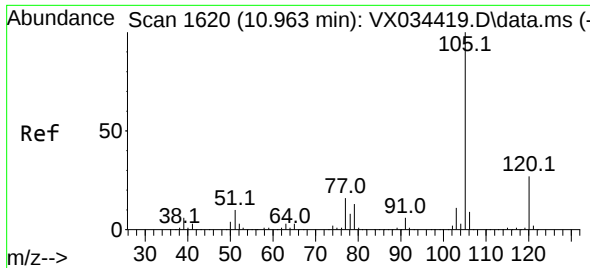


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



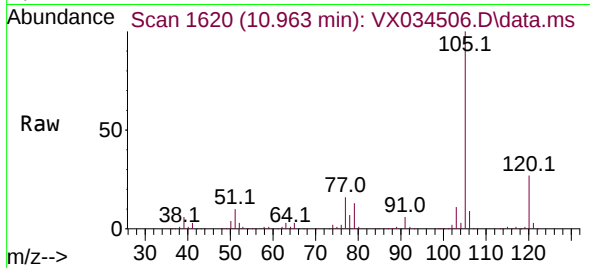
Tgt Ion:152 Resp: 211403
Ion Ratio Lower Upper
152 100
115 69.9 45.0 135.0
150 162.9 0.0 352.4





#73
Isopropylbenzene
Concen: 17.957 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

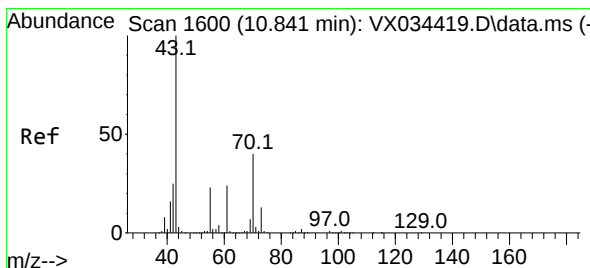
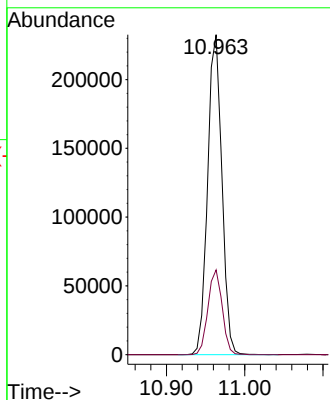
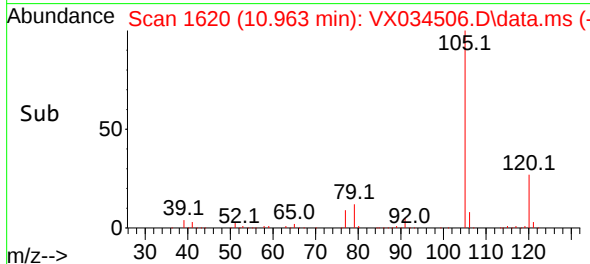
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



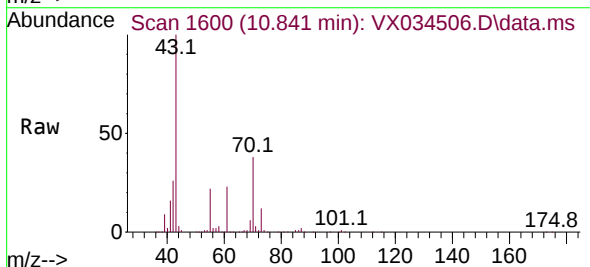
Tgt Ion:105 Resp: 293397
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

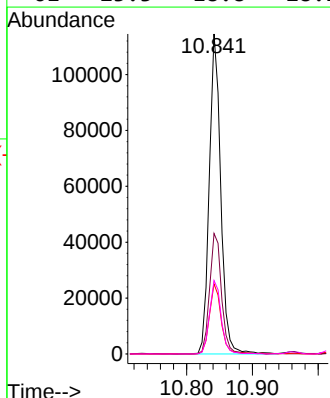
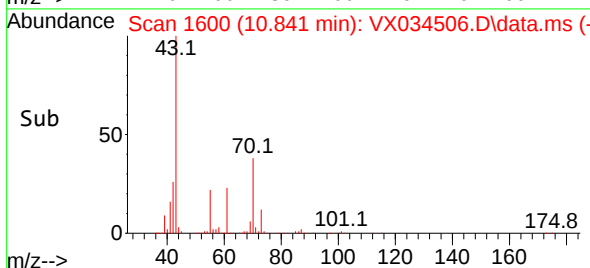
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

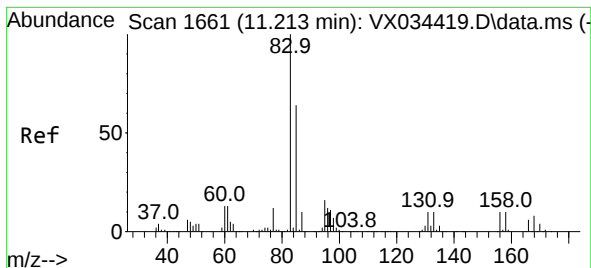


#74
N-ethyl acetate
Concen: 17.795 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



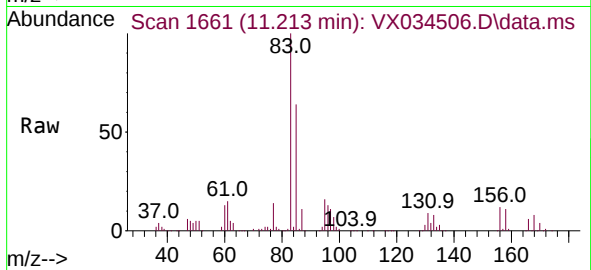
Tgt Ion: 43 Resp: 139260
Ion Ratio Lower Upper
43 100
70 39.0 32.1 48.1
55 22.2 18.3 27.5
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.555 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

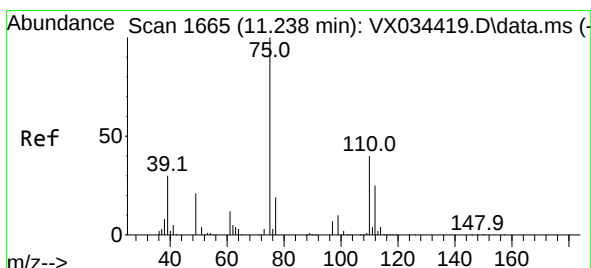
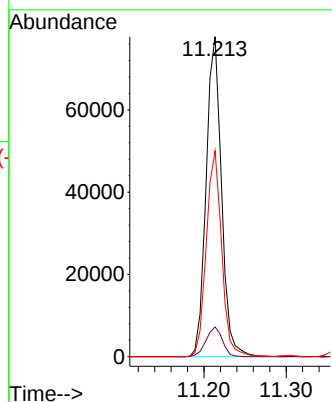
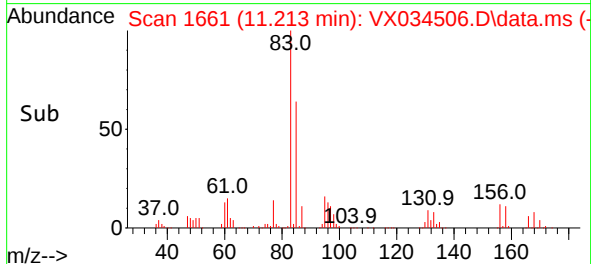
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



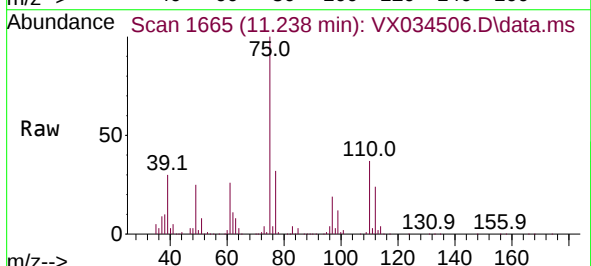
Tgt Ion: 83 Resp: 10116
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 64.3 32.0 96.0

Manual Integrations
APPROVED

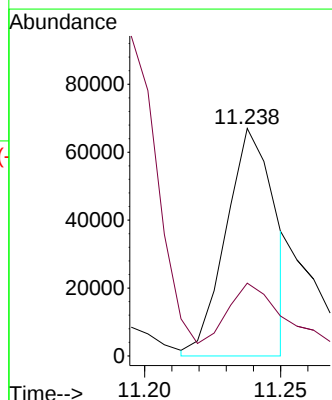
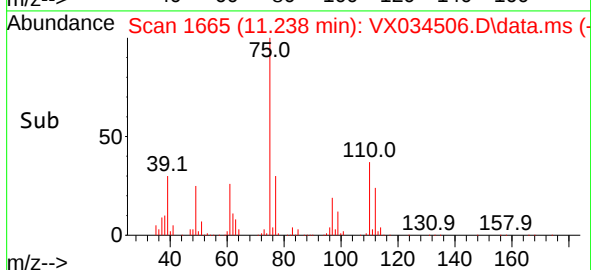
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

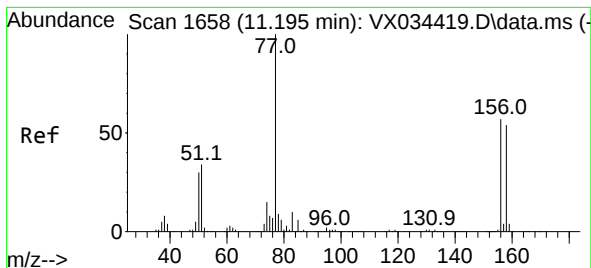


#76
1,2,3-Trichloropropane
Concen: 17.263 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



Tgt Ion: 75 Resp: 83797
Ion Ratio Lower Upper
75 100
77 41.8 21.6 64.8





#77

Bromobenzene

Concen: 17.784 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

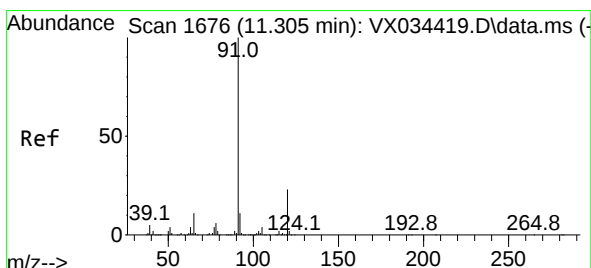
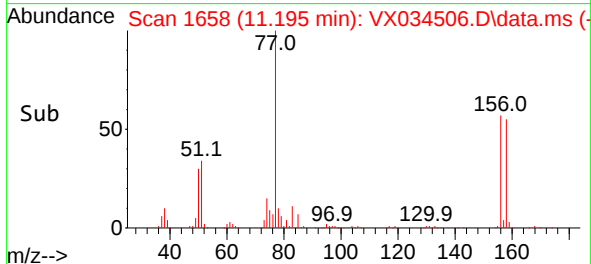
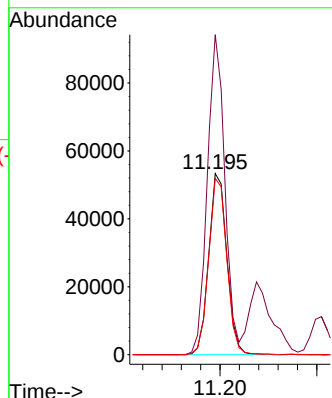
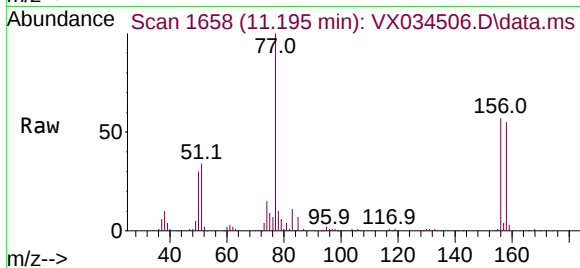
Tgt Ion:	156	Resp:	69710
Ion Ratio	Lower	Upper	
156	100		
77	169.7	86.7	259.9
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#78

n-propylbenzene

Concen: 18.079 ug/l

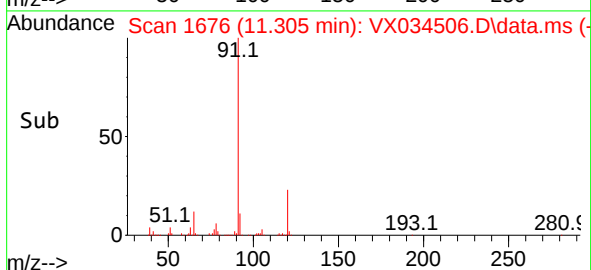
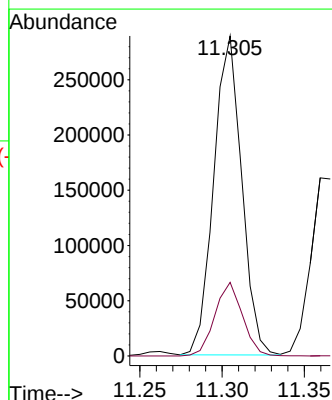
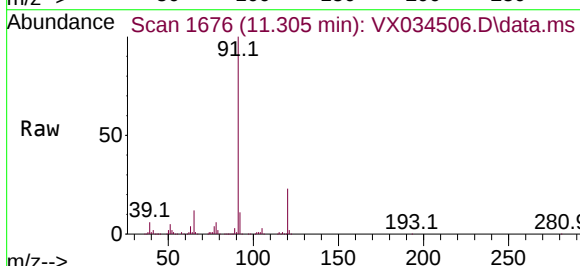
RT: 11.305 min Scan# 1676

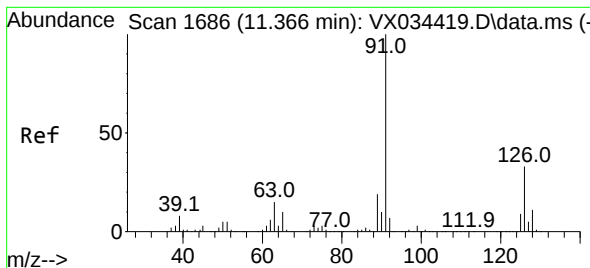
Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

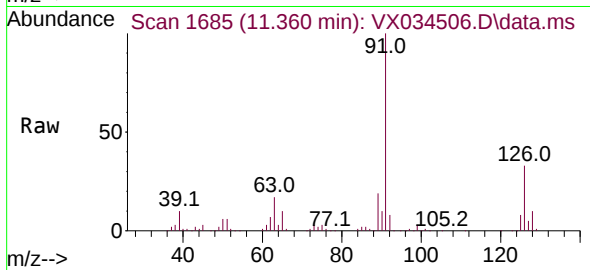
Tgt Ion:	91	Resp:	341142
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.5





#79
2-Chlorotoluene
Concen: 17.904 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

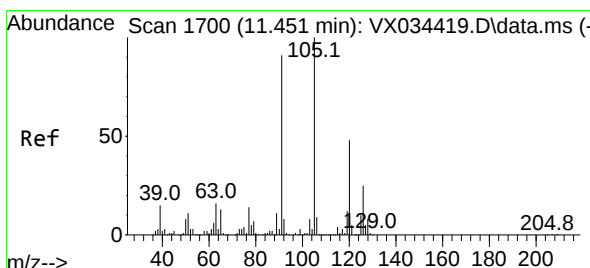
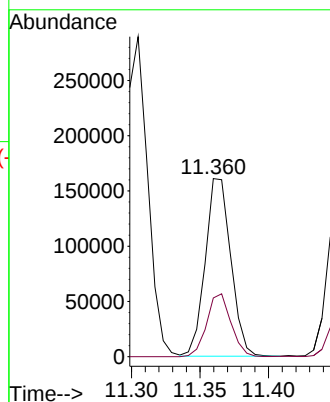
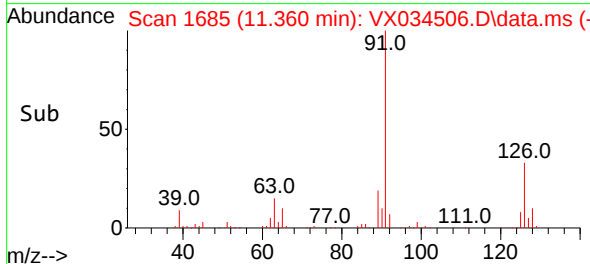
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion: 91 Resp: 20865
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.9

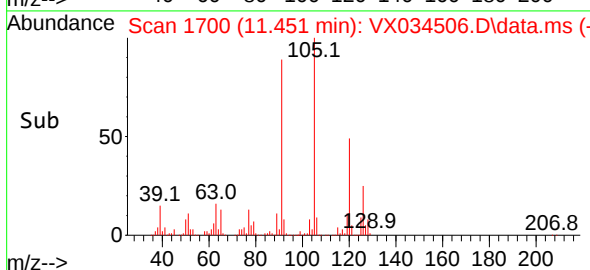
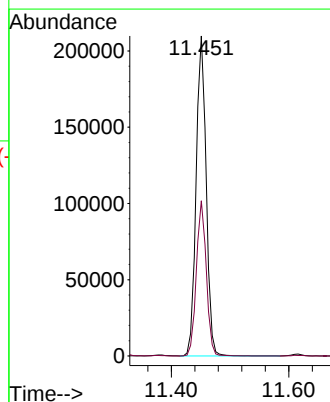
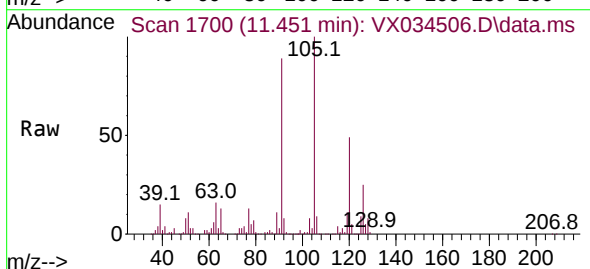
Manual Integrations
APPROVED

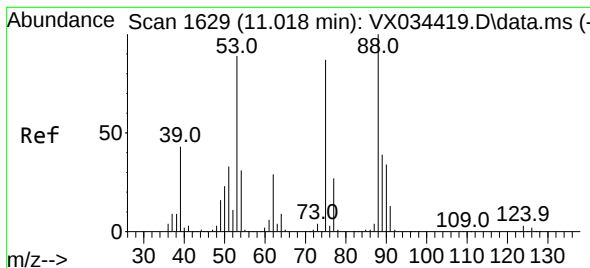
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.203 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

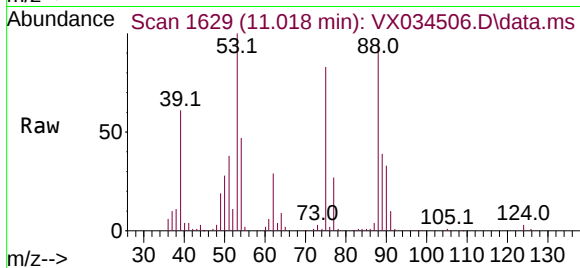
Tgt Ion:105 Resp: 249470
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 14.329 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

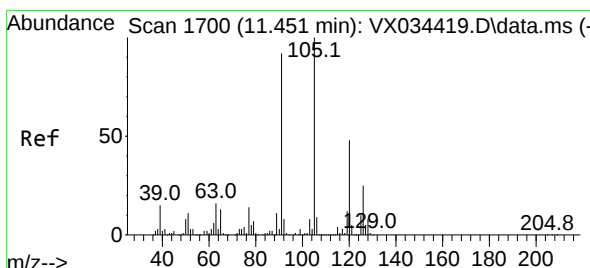
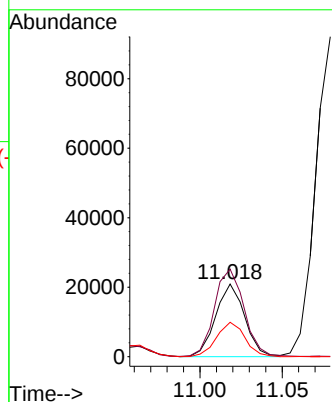
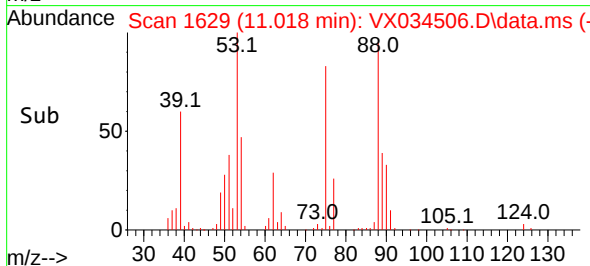
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion: 75 Resp: 2571
Ion Ratio Lower Upper
75 100
53 122.4 82.6 124.0
89 46.3 36.9 55.3

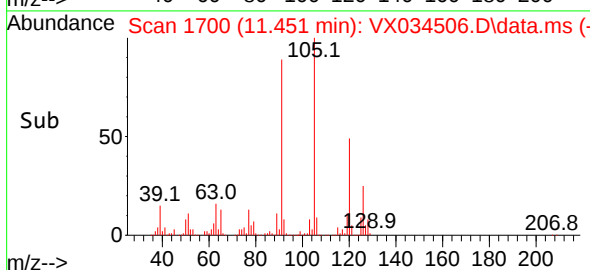
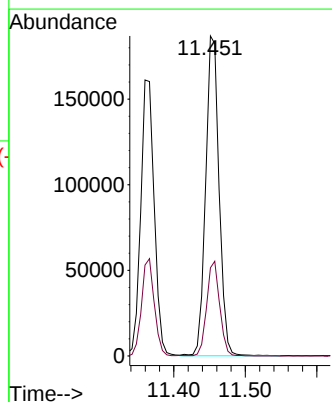
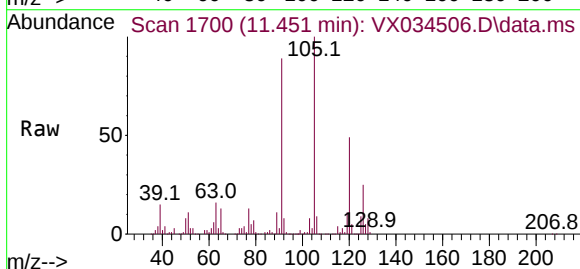
Manual Integrations
APPROVED

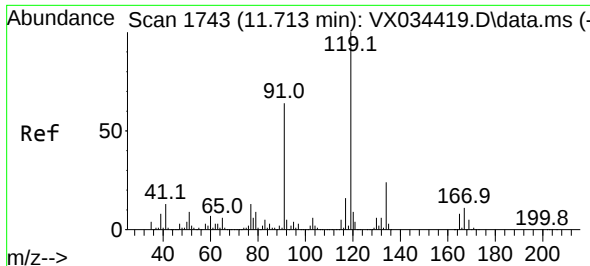
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#82
4-Chlorotoluene
Concen: 18.138 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Tgt Ion: 91 Resp: 243474
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





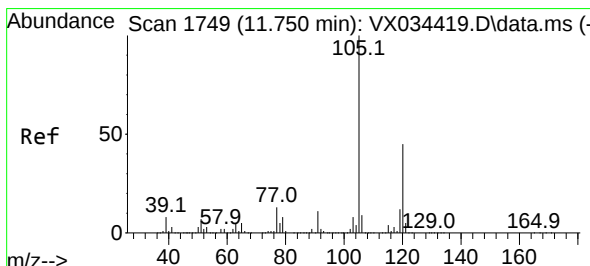
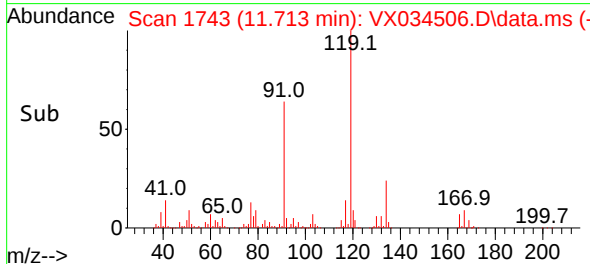
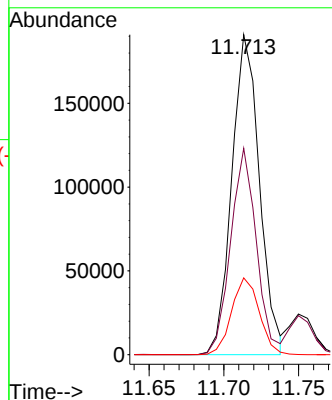
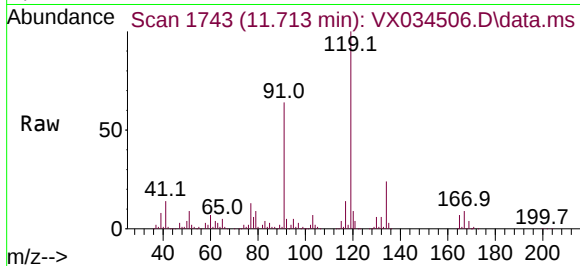
#83
tert-Butylbenzene
Concen: 17.771 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01

Tgt Ion:119 Resp: 24555
Ion Ratio Lower Upper
119 100
91 60.0 30.6 92.0
134 24.1 11.8 35.4

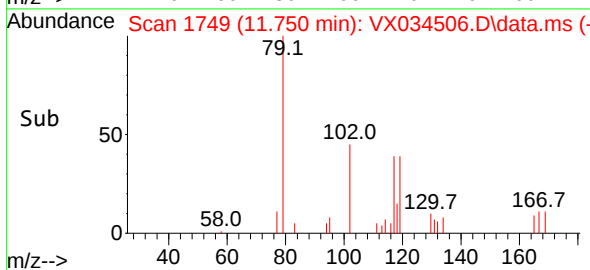
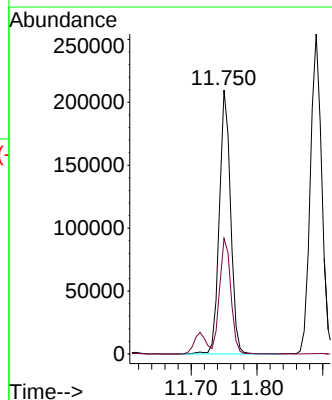
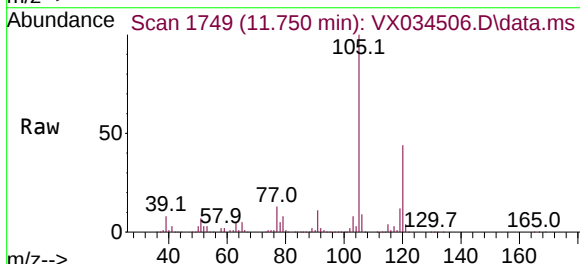
Manual Integrations
APPROVED

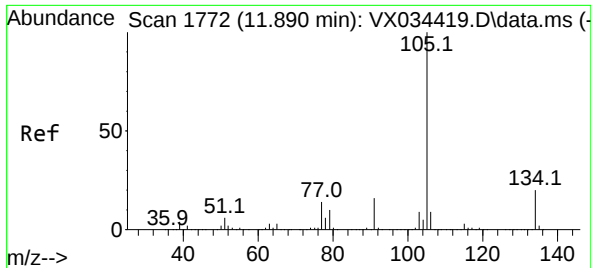
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.791 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

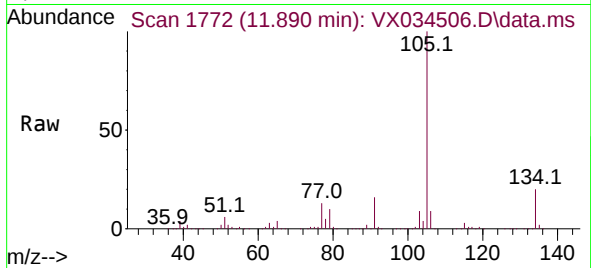
Tgt Ion:105 Resp: 249179
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.024 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034506.D
 Acq: 15 Mar 2023 14:20

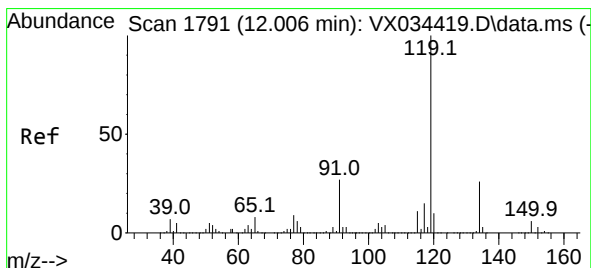
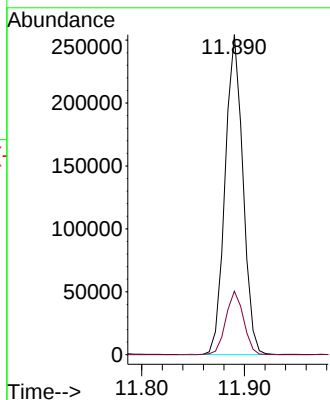
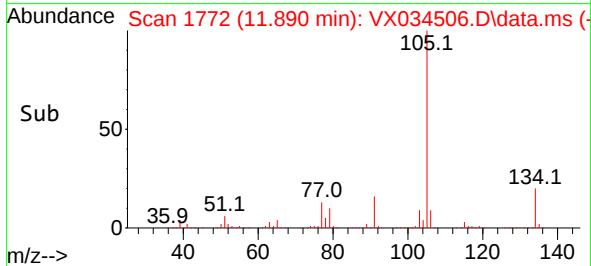
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBS01



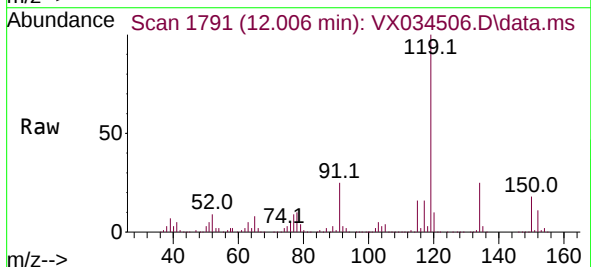
Tgt Ion:105 Resp: 304465
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

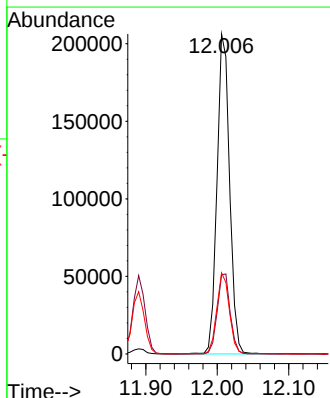
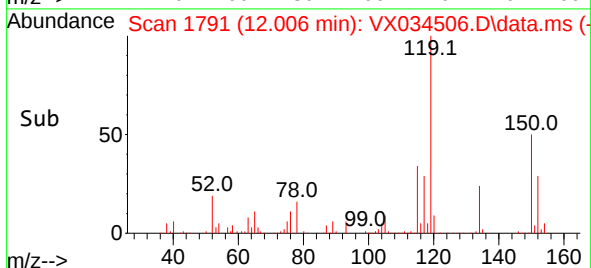
Reviewed By :John Carlone 03/16/2023
 Supervised By :Mahesh Dadoda 03/16/2023

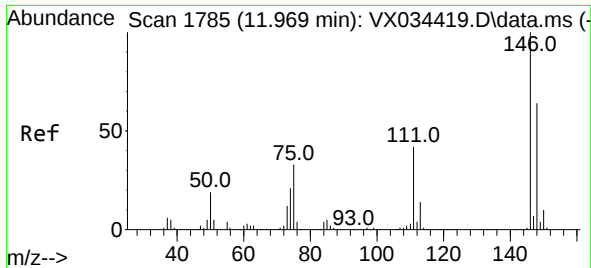


#86
 p-Isopropyltoluene
 Concen: 17.742 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034506.D
 Acq: 15 Mar 2023 14:20



Tgt Ion:119 Resp: 251892
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.822 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

Tgt Ion:146 Resp: 136888

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

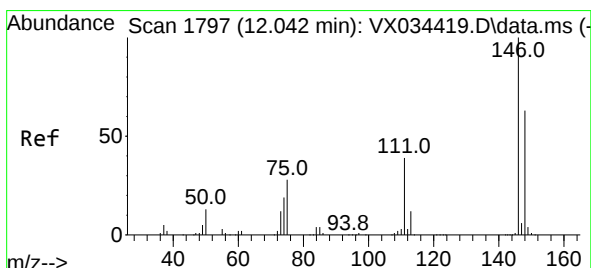
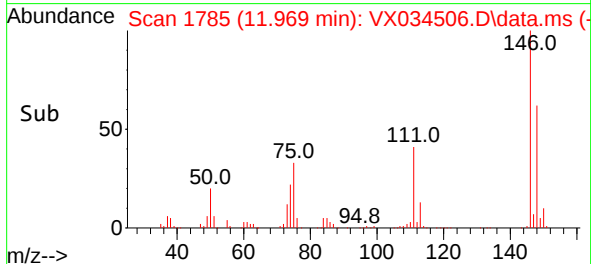
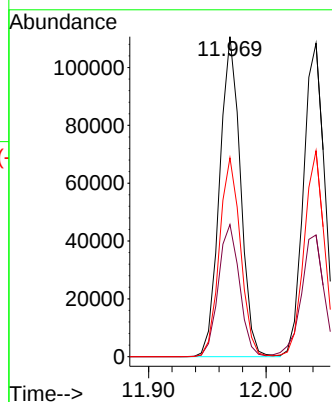
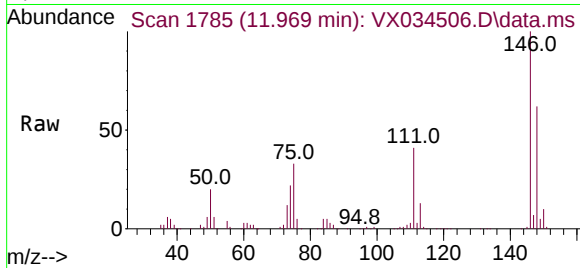
148 62.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#88

1,4-Dichlorobenzene

Concen: 17.626 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

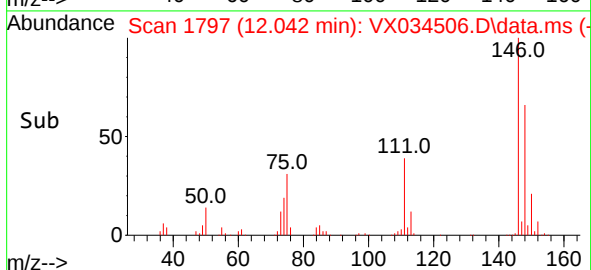
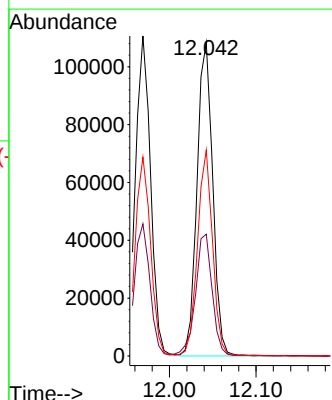
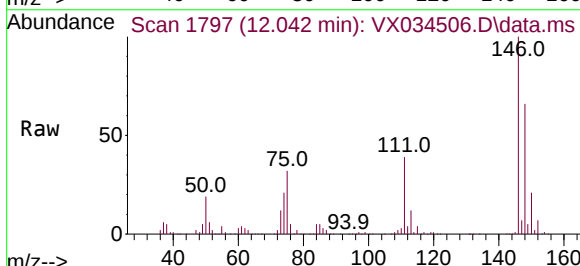
Tgt Ion:146 Resp: 136894

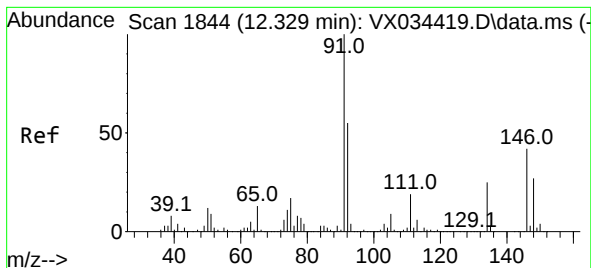
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

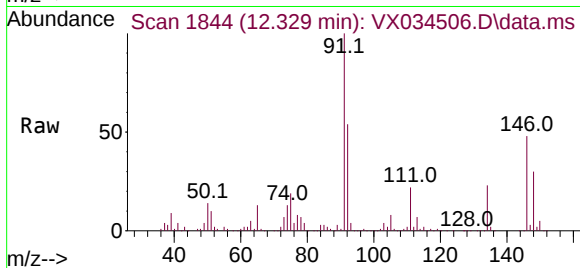
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 18.119 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

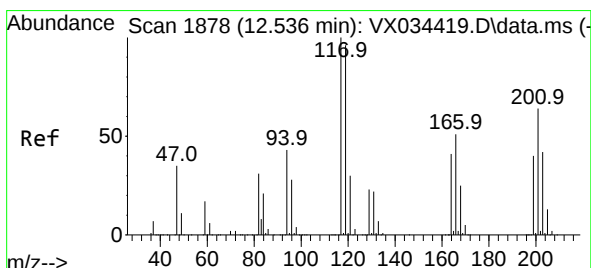
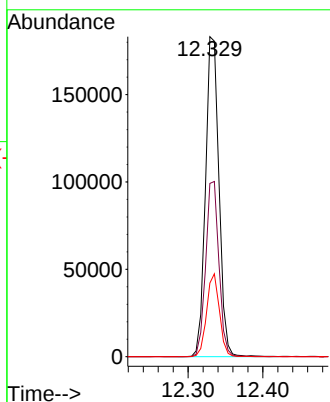
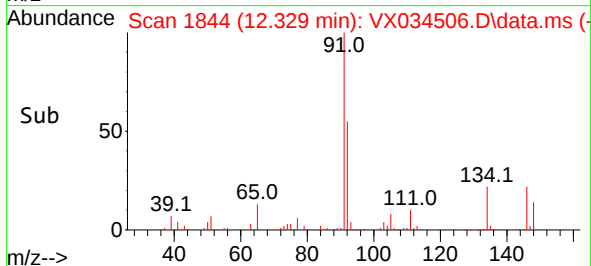
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



Tgt Ion: 91 Resp: 228678
Ion Ratio Lower Upper
91 100
92 54.0 27.7 83.0
134 24.6 13.0 38.9

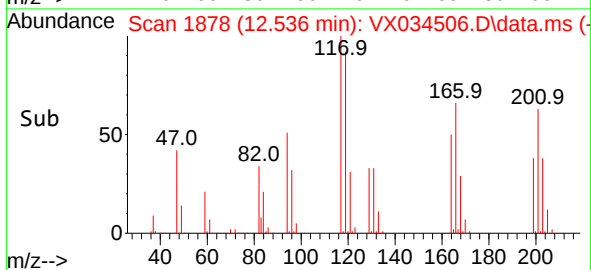
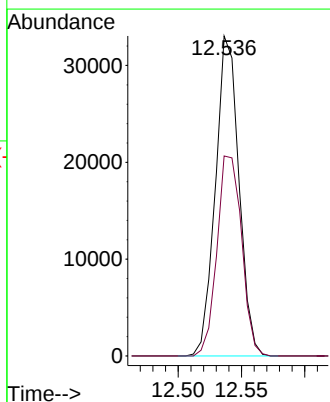
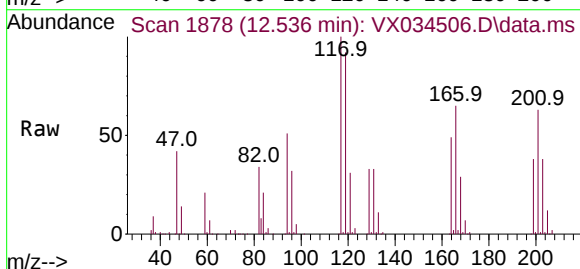
Manual Integrations
APPROVED

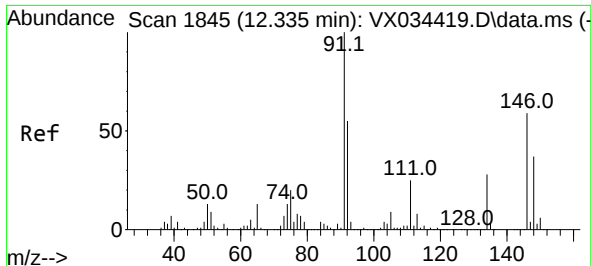
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023



#90
Hexachloroethane
Concen: 16.230 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

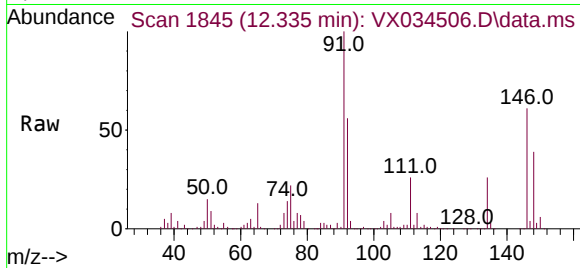
Tgt Ion:117 Resp: 42637
Ion Ratio Lower Upper
117 100
201 65.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.680 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20

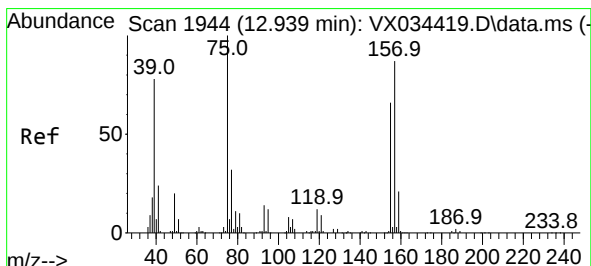
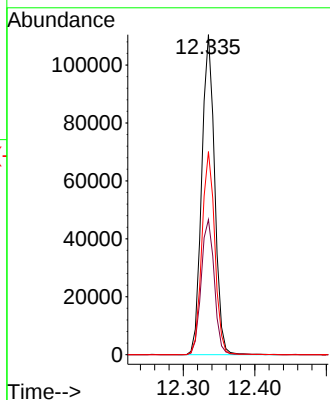
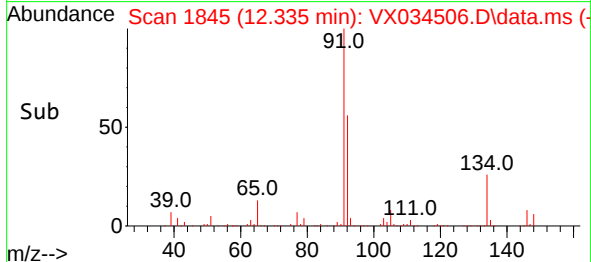
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBS01



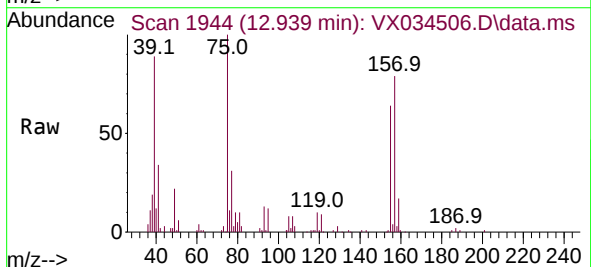
Tgt Ion:146 Resp: 138659
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

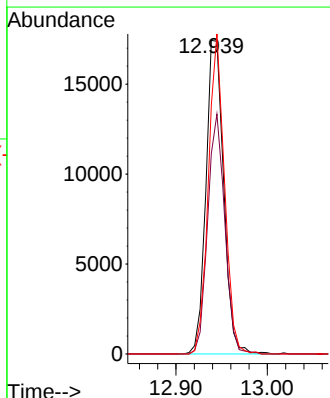
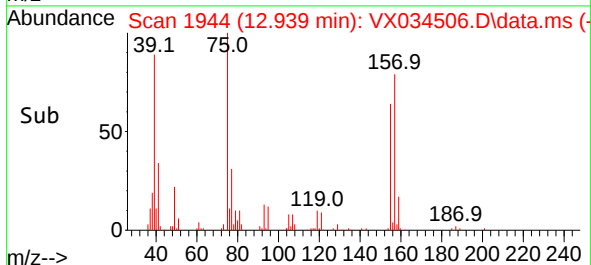
Reviewed By :John Carlone 03/16/2023
Supervised By :Mahesh Dadoda 03/16/2023

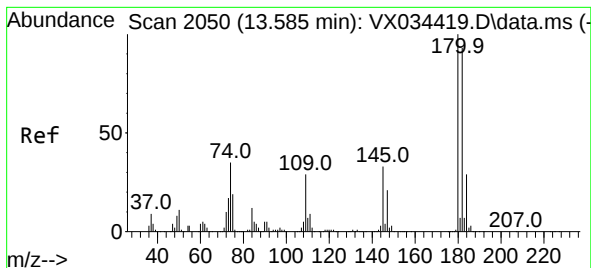


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.948 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX034506.D
Acq: 15 Mar 2023 14:20



Tgt Ion: 75 Resp: 23471
Ion Ratio Lower Upper
75 100
155 73.5 38.4 115.1
157 92.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.709 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

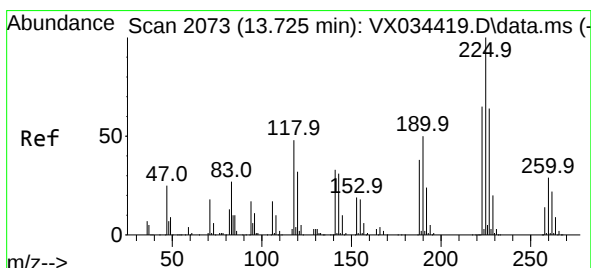
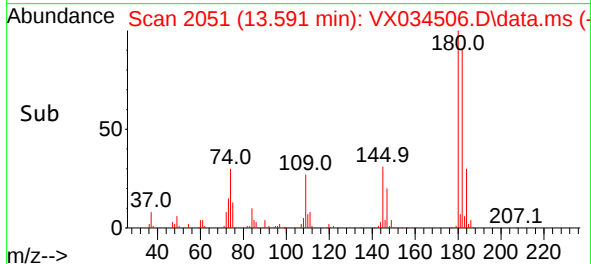
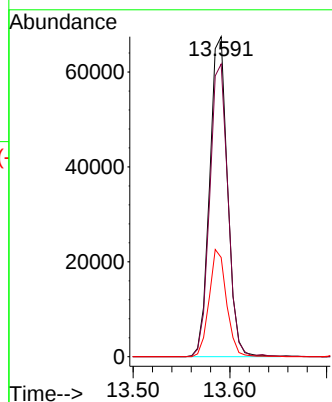
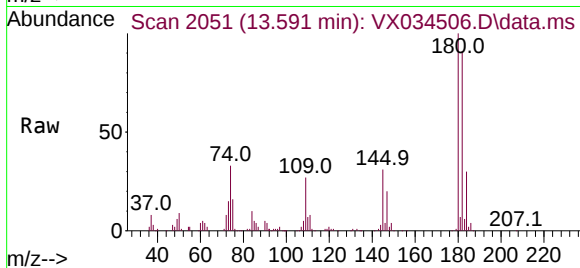
Tgt Ion:180	Resp:	8684
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.0 141.0
145	32.6	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#94

Hexachlorobutadiene

Concen: 19.270 ug/l

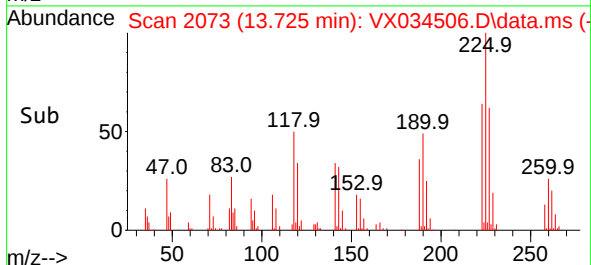
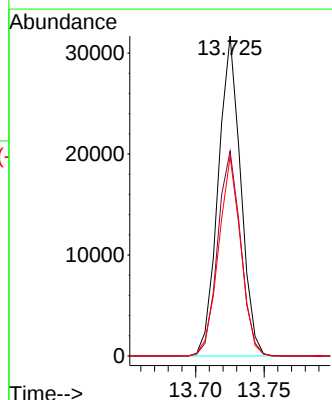
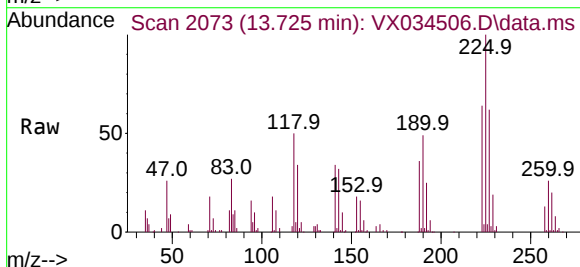
RT: 13.725 min Scan# 2073

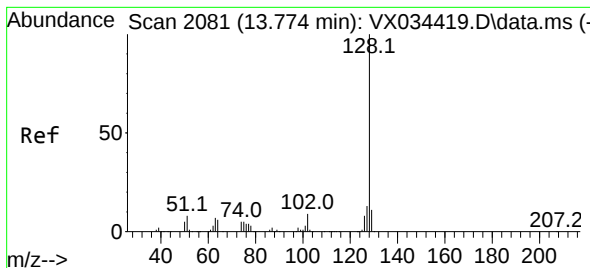
Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Tgt Ion:225	Resp:	36035
Ion Ratio	Lower	Upper
225	100	
223	65.3	32.1 96.5
227	61.8	31.8 95.4





#95

Naphthalene

Concen: 19.495 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

VX0315WBS01

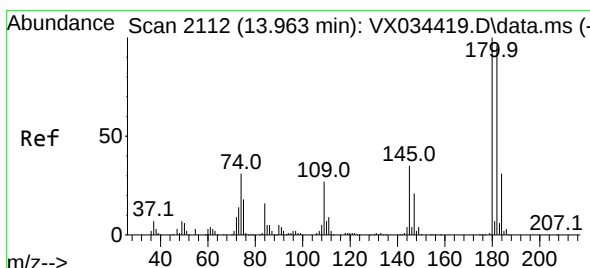
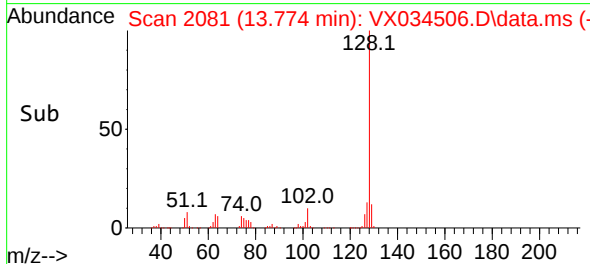
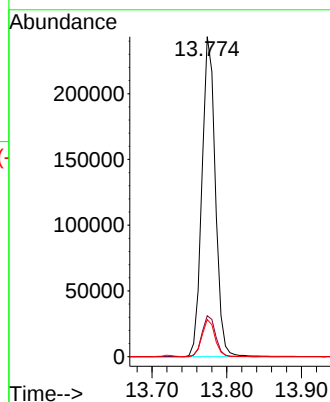
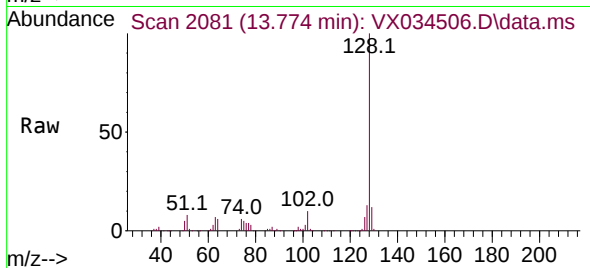
Tgt Ion:128 Resp: 30344
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.4
 129 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2023

Supervised By :Mahesh Dadoda 03/16/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.507 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034506.D

Acq: 15 Mar 2023 14:20

Tgt Ion:180 Resp: 83973
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.0 144.2
 145 35.1 17.7 53.1

