

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034425.D
 Acq On : 13 Mar 2023 12:13
 Operator : JC/MD
 Sample : VX0313WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2023
 Supervised By : Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 02:22:11 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	5.544	168	321998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	528743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	242025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	211692	45.191	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.380%		
35) Dibromofluoromethane	5.379	113	169936	48.678	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.360%		
50) Toluene-d8	8.647	98	644931	49.488	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.980%		
62) 4-Bromofluorobenzene	11.079	95	247782	47.071	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	58021	19.328	ug/l	99
3) Chloromethane	1.307	50	83749	17.566	ug/l	98
4) Vinyl Chloride	1.374	62	78011	19.086	ug/l	99
5) Bromomethane	1.605	94	49586	24.044	ug/l	99
6) Chloroethane	1.685	64	47278	20.089	ug/l	96
7) Trichlorofluoromethane	1.886	101	120052	19.547	ug/l	99
8) Diethyl Ether	2.130	74	43159	19.250	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	68571	19.158	ug/l	97
10) Methyl Iodide	2.453	142	87965	18.719	ug/l	98
11) Tert butyl alcohol	2.947	59	90236	92.503	ug/l	100
12) 1,1-Dichloroethene	2.319	96	66243	18.792	ug/l	99
13) Acrolein	2.233	56	72276	93.657	ug/l	99
14) Allyl chloride	2.660	41	131358	18.381	ug/l	99
15) Acrylonitrile	3.056	53	205882	97.702	ug/l	99
16) Acetone	2.374	43	212065	96.105	ug/l	99
17) Carbon Disulfide	2.508	76	178115	17.955	ug/l	99
18) Methyl Acetate	2.697	43	138425	19.199	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	239722	18.994	ug/l	99
20) Methylene Chloride	2.788	84	77461	18.088	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	73594	19.659	ug/l	93
22) Diisopropyl ether	3.757	45	266255	19.541	ug/l	96
23) Vinyl Acetate	3.721	43	1024900	98.834	ug/l	98
24) 1,1-Dichloroethane	3.611	63	138802	18.950	ug/l	99
25) 2-Butanone	4.550	43	309297	97.962	ug/l	99
26) 2,2-Dichloropropane	4.471	77	121750	19.123	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	85841	19.048	ug/l	100
28) Bromochloromethane	4.891	49	71654	21.040	ug/l	99
29) Tetrahydrofuran	5.001	42	187180	96.076	ug/l	100
30) Chloroform	5.093	83	138951	19.353	ug/l	97
31) Cyclohexane	5.471	56	129311	19.683	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	122210	19.228	ug/l	100
36) 1,1-Dichloropropene	5.684	75	102441	19.105	ug/l	98
37) Ethyl Acetate	4.709	43	112077	19.133	ug/l	99
38) Carbon Tetrachloride	5.672	117	104770	19.641	ug/l	97
39) Methylcyclohexane	7.379	83	129274	20.146	ug/l	96
40) Benzene	6.031	78	306459	19.537	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	64583	20.118	ug/l	98
42) 1,2-Dichloroethane	6.086	62	111957	19.421	ug/l	99
43) Isopropyl Acetate	6.336	43	195318	19.682	ug/l	99
44) Trichloroethene	7.123	130	78176	19.182	ug/l	95
45) 1,2-Dichloropropane	7.428	63	79061	19.304	ug/l	95
46) Dibromomethane	7.580	93	54431	19.548	ug/l	98
47) Bromodichloromethane	7.818	83	106051	19.679	ug/l	97
48) Methyl methacrylate	7.690	41	93072	19.501	ug/l	100
49) 1,4-Dioxane	7.659	88	40603	405.040	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	588252	102.185	ug/l	99
52) Toluene	8.714	92	193932	19.970	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	121459	20.006	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	130922	19.932	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	77868	20.204	ug/l	98
56) Ethyl methacrylate	9.116	69	125660	19.858	ug/l	99
57) 1,3-Dichloropropane	9.305	76	135401	19.767	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	304524	93.380	ug/l	100
59) 2-Hexanone	9.427	43	456643	102.616	ug/l	100
60) Dibromochloromethane	9.519	129	81207	20.090	ug/l	97
61) 1,2-Dibromoethane	9.610	107	81034	19.484	ug/l	100
64) Tetrachloroethene	9.275	164	64628	20.170	ug/l	97
65) Chlorobenzene	10.080	112	205241	19.611	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	75753	19.874	ug/l	98
67) Ethyl Benzene	10.189	91	374859	20.007	ug/l	98
68) m/p-Xylenes	10.299	106	289578	40.234	ug/l	99
69) o-Xylene	10.640	106	140978	19.519	ug/l	100
70) Styrene	10.653	104	231095	19.831	ug/l	98
71) Bromoform	10.799	173	55934	19.063	ug/l #	98
73) Isopropylbenzene	10.964	105	374019	19.995	ug/l	100
74) N-amyl acetate	10.842	43	180101	20.102	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	125779	20.150	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	102087m	18.370	ug/l	
77) Bromobenzene	11.195	156	88417	19.701	ug/l	96
78) n-propylbenzene	11.305	91	442127	20.466	ug/l	100
79) 2-Chlorotoluene	11.360	91	267380	20.041	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	319282	20.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	39140	19.054	ug/l	99
82) 4-Chlorotoluene	11.451	91	310716	20.219	ug/l	100
83) tert-Butylbenzene	11.713	119	317005	20.039	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	319175	19.905	ug/l	100
85) sec-Butylbenzene	11.890	105	398424	20.602	ug/l	100
86) p-Isopropyltoluene	12.006	119	330761	20.350	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	171833	19.541	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	170900	19.221	ug/l	99
89) n-Butylbenzene	12.329	91	300399	20.790	ug/l	99
90) Hexachloroethane	12.536	117	60576	20.141	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	170435	20.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26995	19.035	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	108185	20.358	ug/l	99
94) Hexachlorobutadiene	13.725	225	45278	21.149	ug/l	97
95) Naphthalene	13.774	128	365431	20.507	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106450	20.492	ug/l	98

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

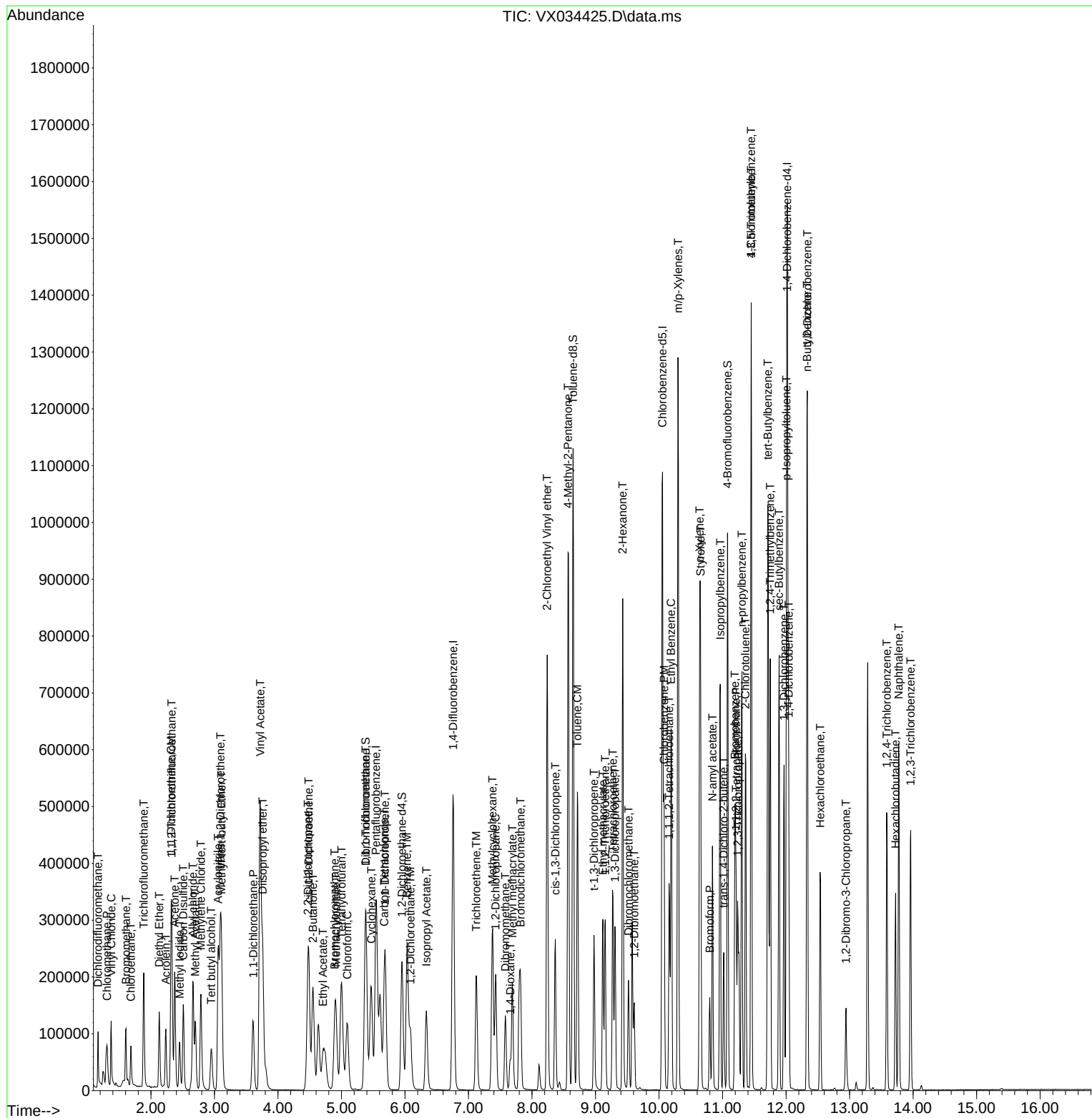
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
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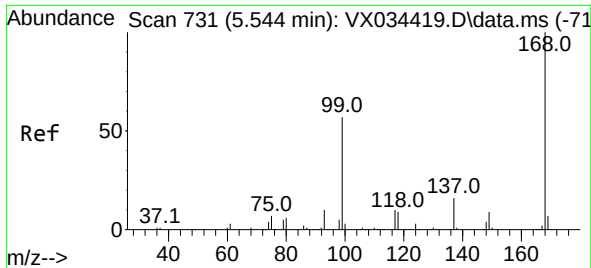
Instrument :
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Manual Integrations APPROVED

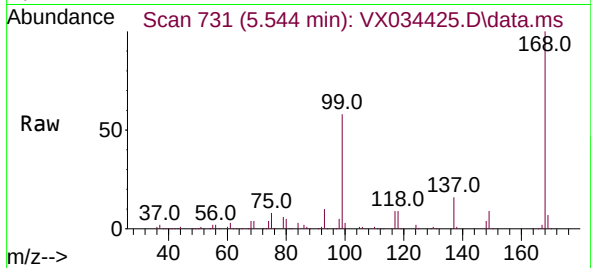
Reviewed By :John Carlone 03/14/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034425.D
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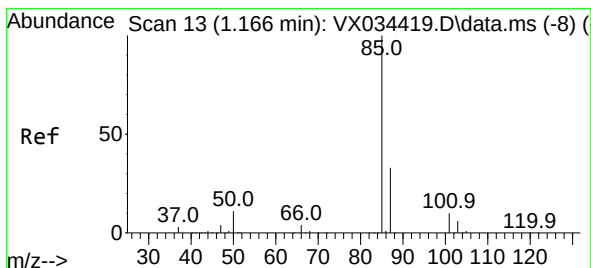
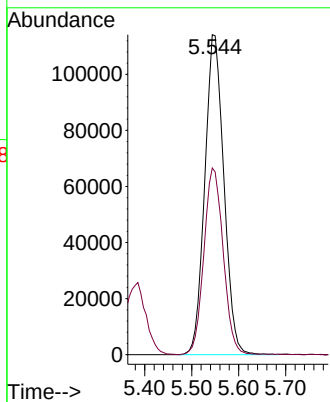
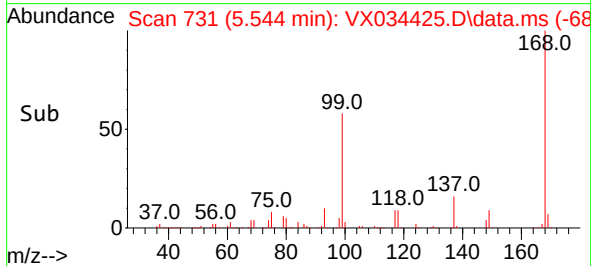
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion:168 Resp: 321998
Ion Ratio Lower Upper
168 100
99 58.4 45.7 68.5

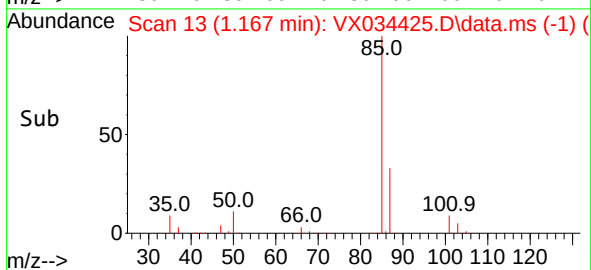
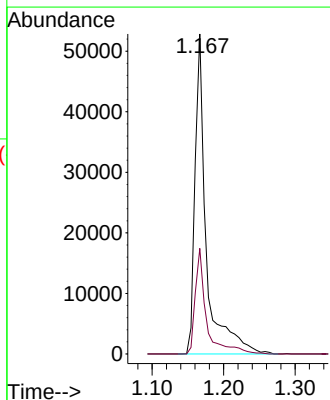
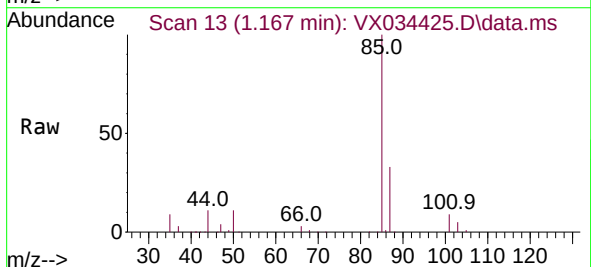
Manual Integrations
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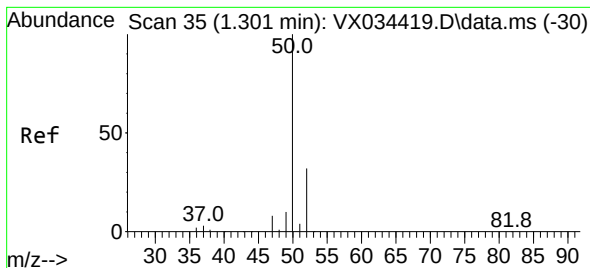
Reviewed By :John Carlone 03/14/2023
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#2
Dichlorodifluoromethane
Concen: 19.328 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion: 85 Resp: 58021
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1





#3

Chloromethane

Concen: 17.566 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 50 Resp: 83749

Ion Ratio Lower Upper

50 100

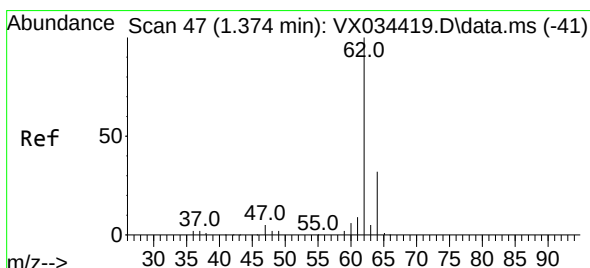
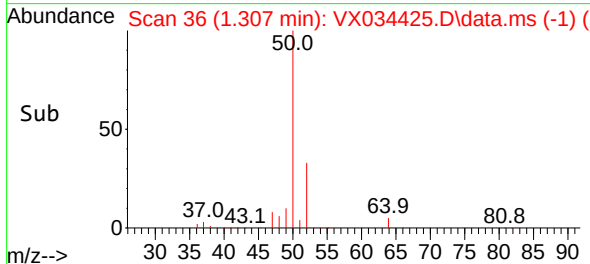
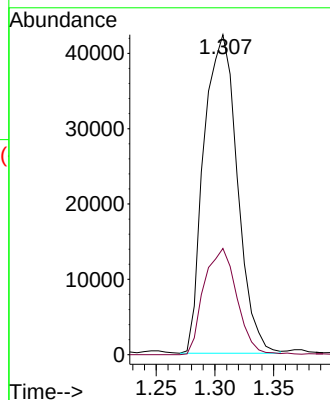
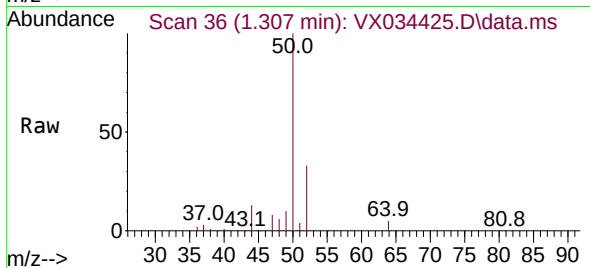
52 33.4 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.086 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034425.D

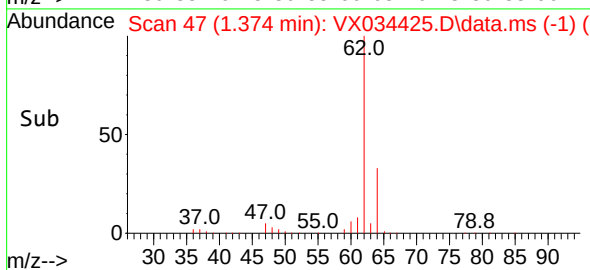
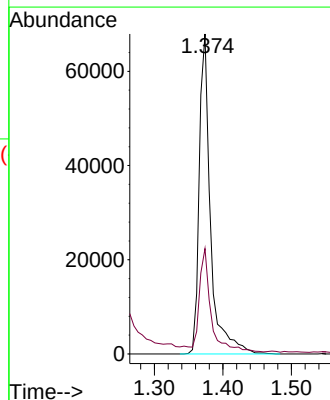
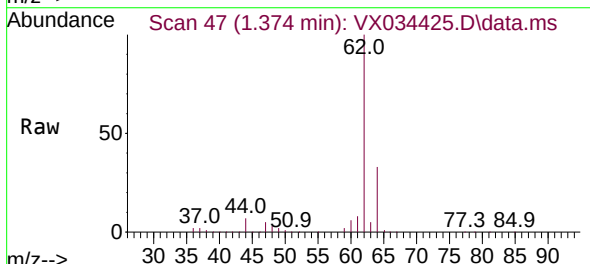
Acq: 13 Mar 2023 12:13

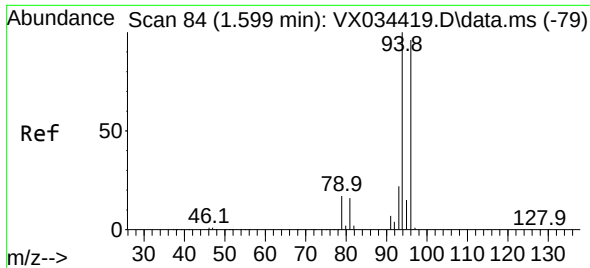
Tgt Ion: 62 Resp: 78011

Ion Ratio Lower Upper

62 100

64 32.4 26.4 39.6





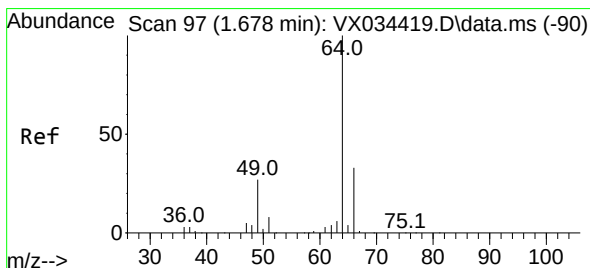
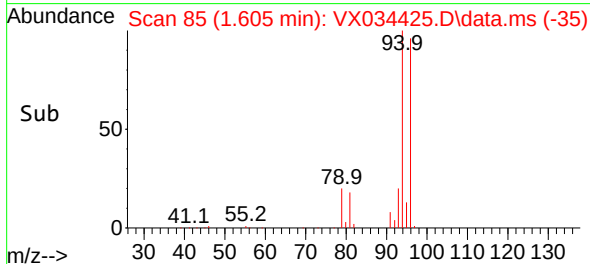
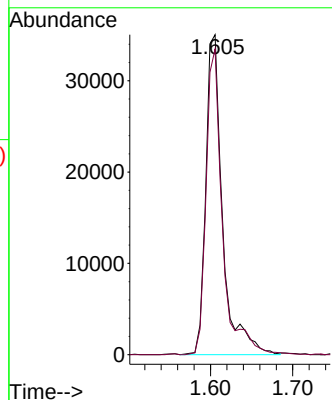
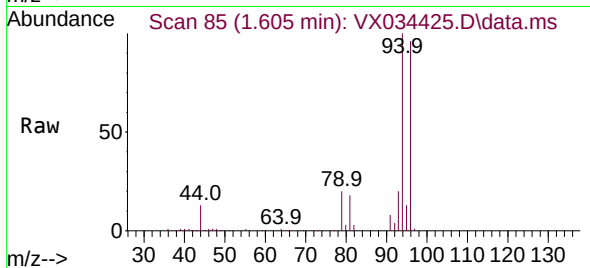
#5
Bromomethane
Concen: 24.044 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034425.D
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Tgt Ion: 94 Resp: 49580
Ion Ratio Lower Upper
94 100
96 95.6 77.0 115.6

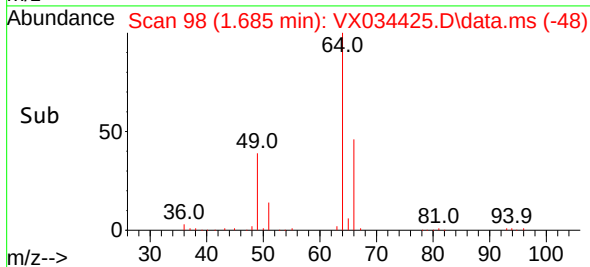
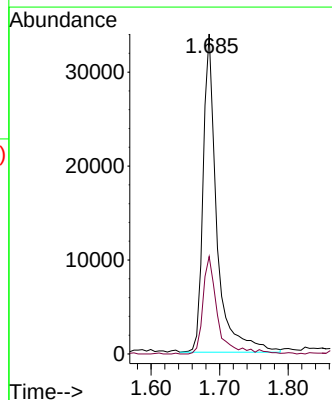
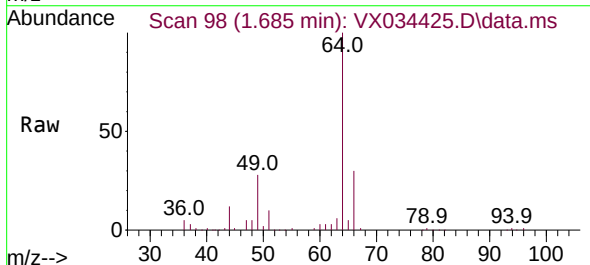
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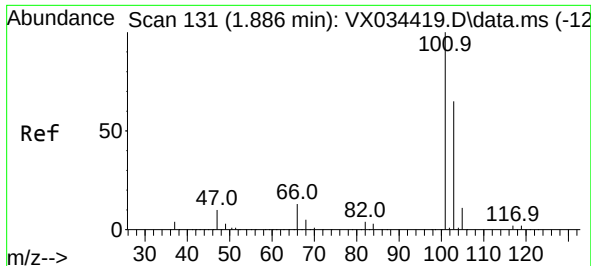
Reviewed By :John Carlone 03/14/2023
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#6
Chloroethane
Concen: 20.089 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

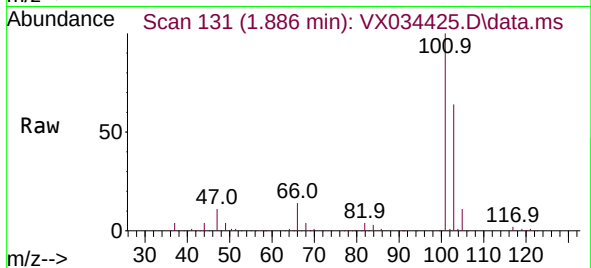
Tgt Ion: 64 Resp: 47278
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.547 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

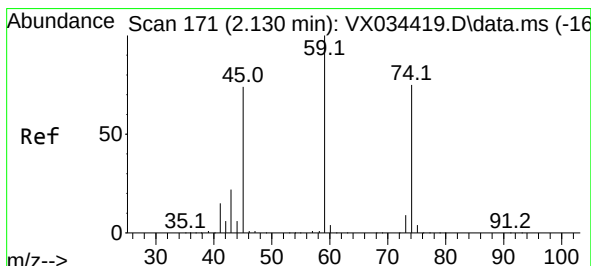
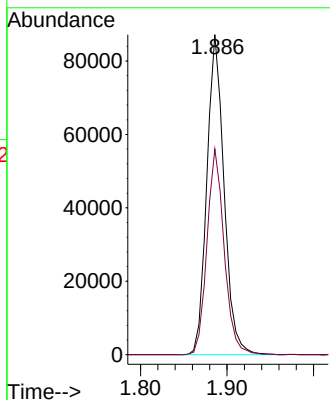
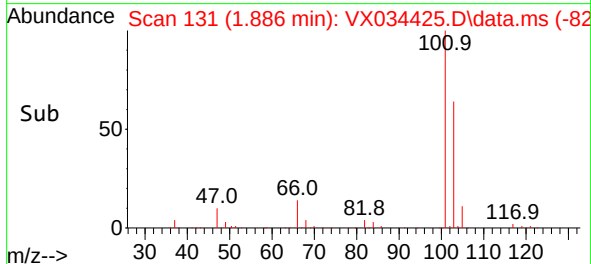
Instrument :
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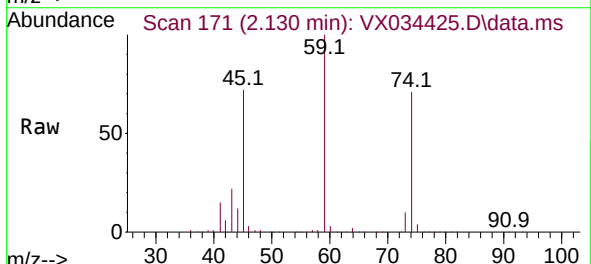
Tgt Ion:101 Resp: 120052
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0

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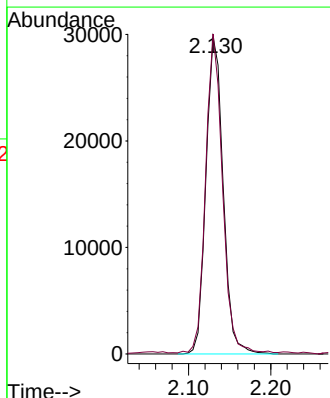
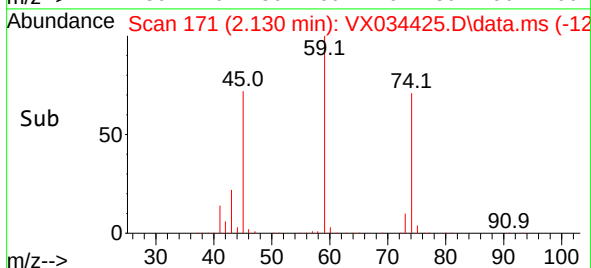
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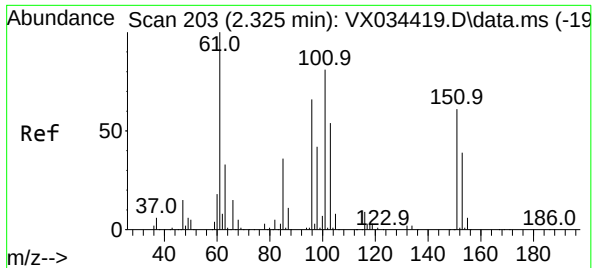


#8
Diethyl Ether
Concen: 19.250 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 13 Mar 2023 12:13



Tgt Ion: 74 Resp: 43159
Ion Ratio Lower Upper
74 100
45 98.5 49.8 149.3





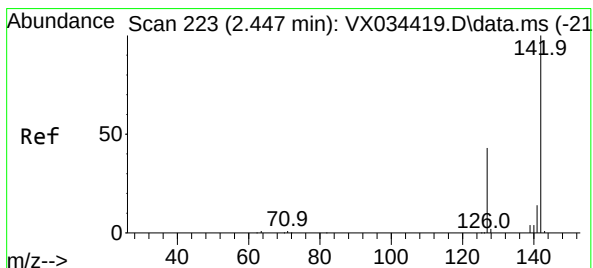
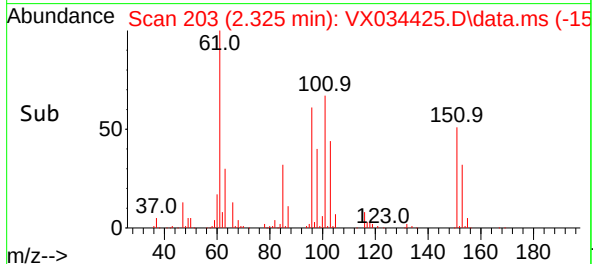
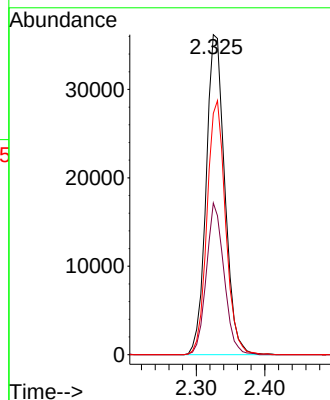
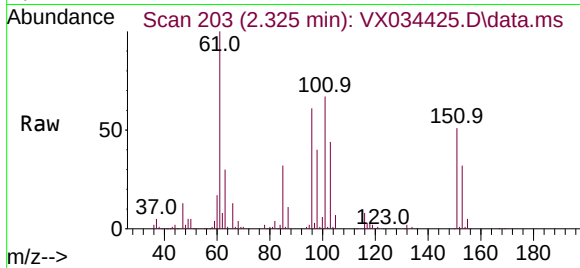
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.158 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion:101 Resp: 6857
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 78.7 60.2 90.4

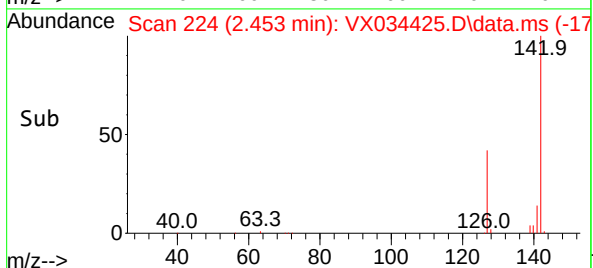
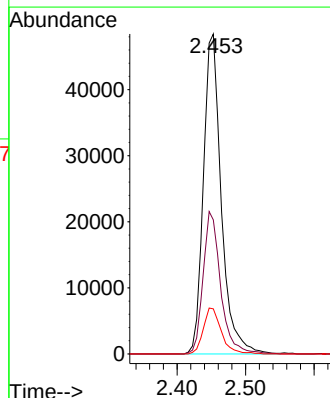
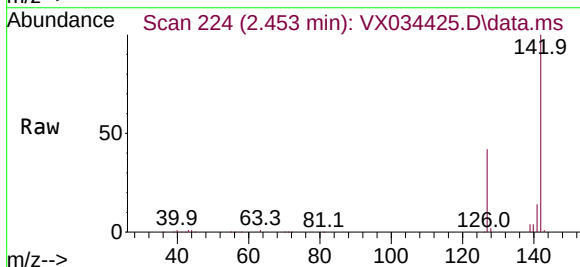
Manual Integrations
APPROVED

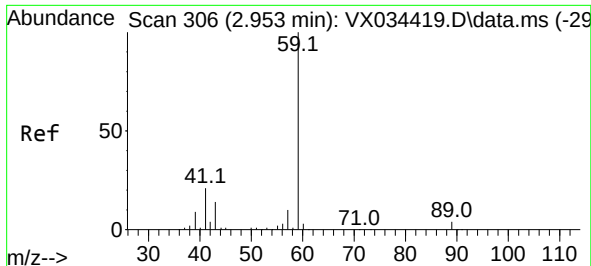
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#10
Methyl Iodide
Concen: 18.719 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion:142 Resp: 87965
Ion Ratio Lower Upper
142 100
127 43.8 34.0 51.0
141 14.5 11.1 16.7





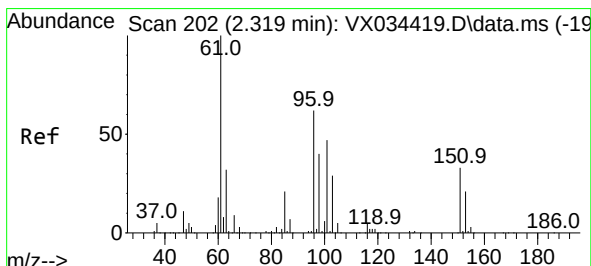
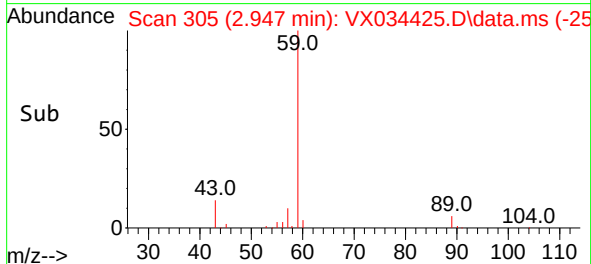
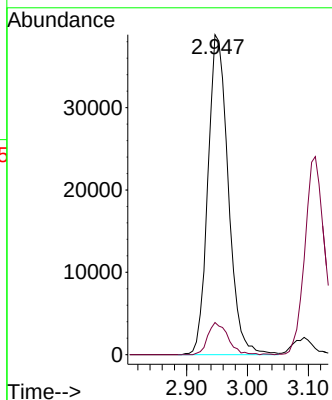
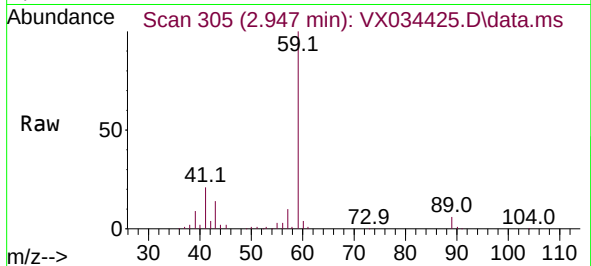
#11
Tert butyl alcohol
Concen: 92.503 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 59 Resp: 90230
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

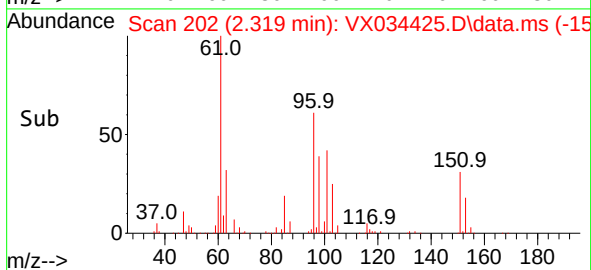
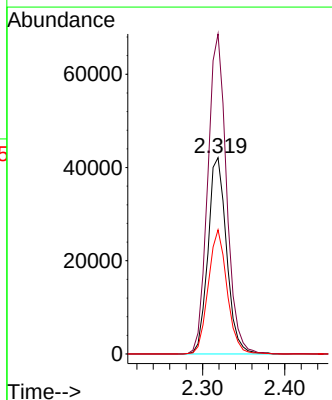
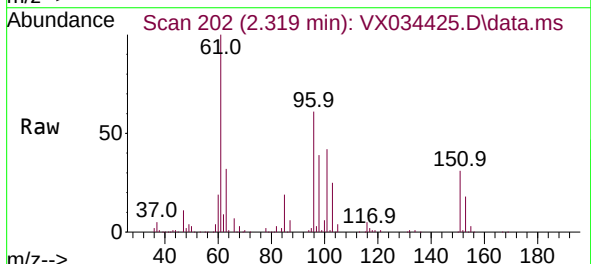
Manual Integrations
APPROVED

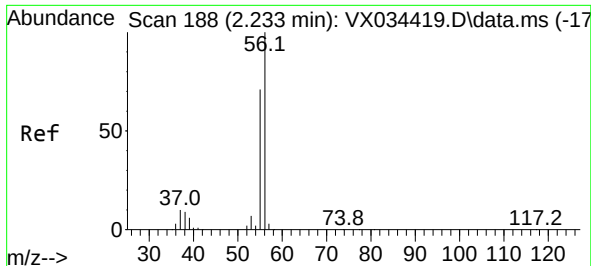
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#12
1,1-Dichloroethene
Concen: 18.792 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

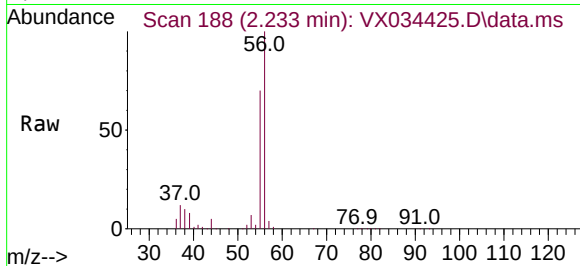
Tgt Ion: 96 Resp: 66243
Ion Ratio Lower Upper
96 100
61 163.0 128.8 193.2
98 63.2 51.4 77.0





#13
Acrolein
Concen: 93.657 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

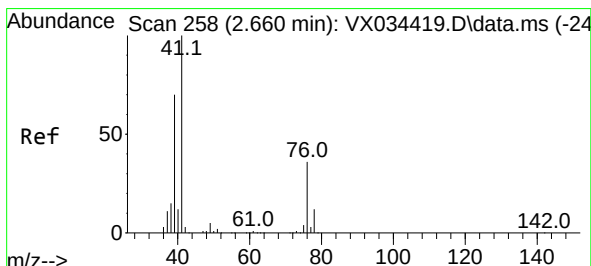
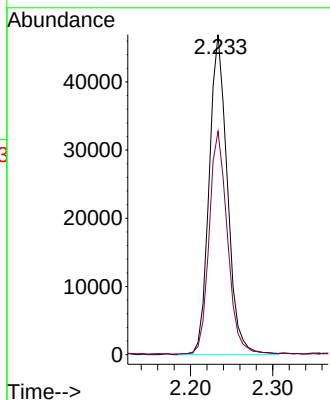
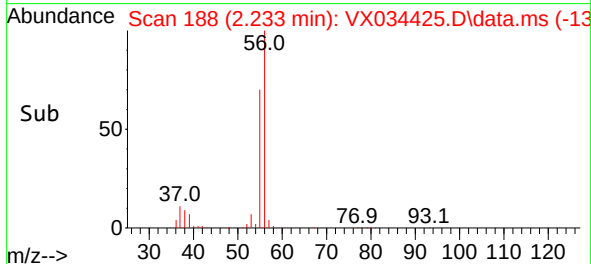
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion: 56 Resp: 72270
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

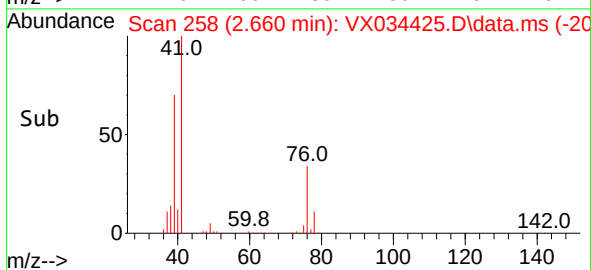
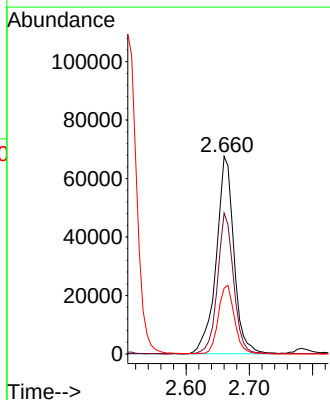
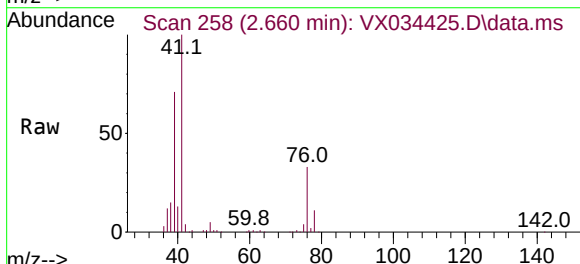
Manual Integrations
APPROVED

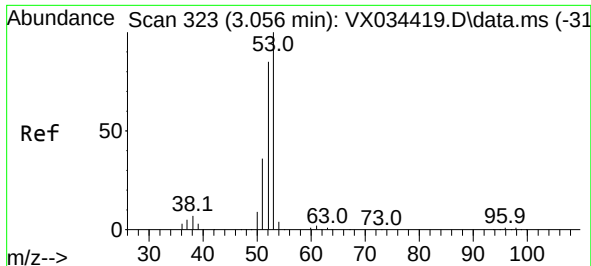
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#14
Allyl chloride
Concen: 18.381 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

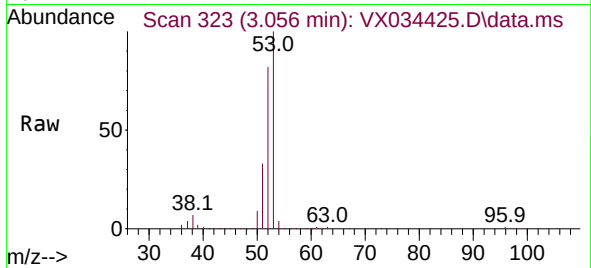
Tgt Ion: 41 Resp: 131358
Ion Ratio Lower Upper
41 100
39 64.9 52.4 78.6
76 31.6 26.0 39.0





#15
Acrylonitrile
Concen: 97.702 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

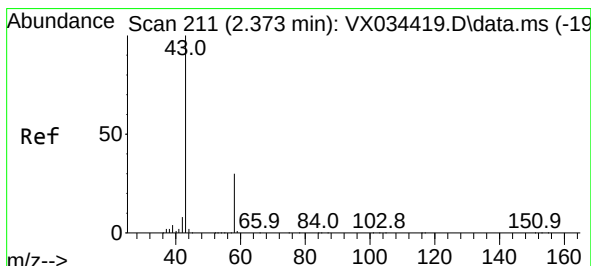
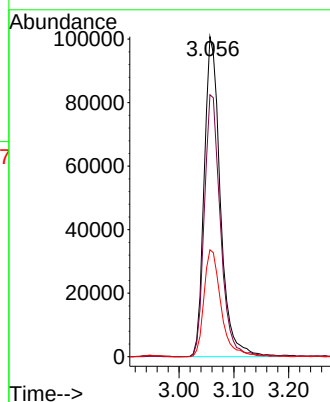
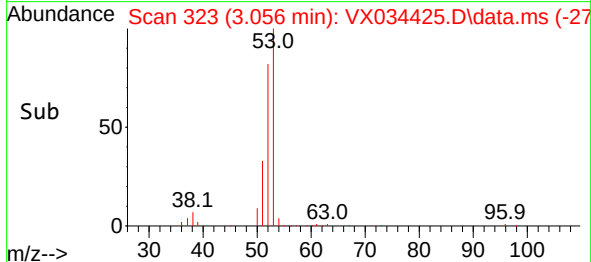
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



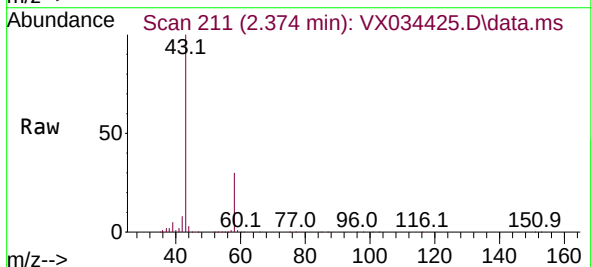
Tgt Ion: 53 Resp: 20588
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.3 28.3 42.5

Manual Integrations
APPROVED

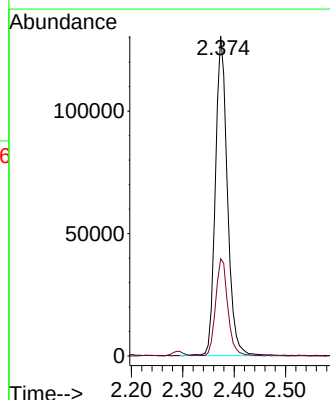
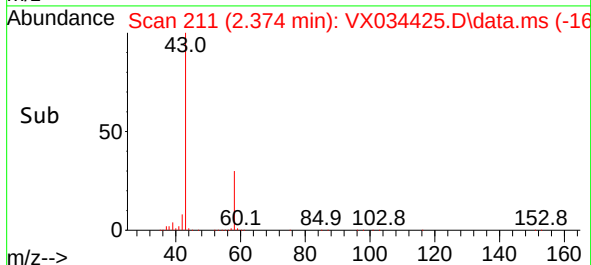
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

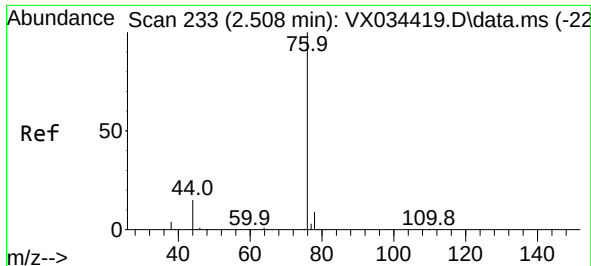


#16
Acetone
Concen: 96.105 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



Tgt Ion: 43 Resp: 212065
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1





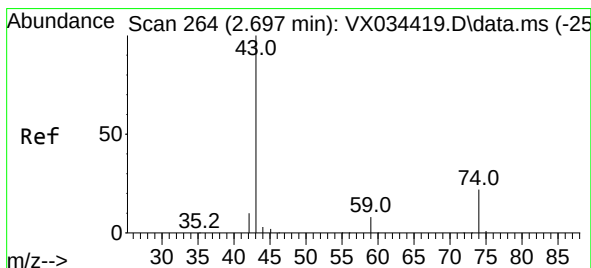
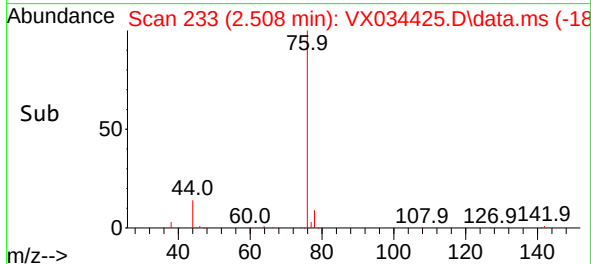
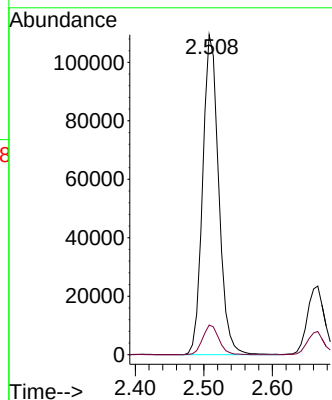
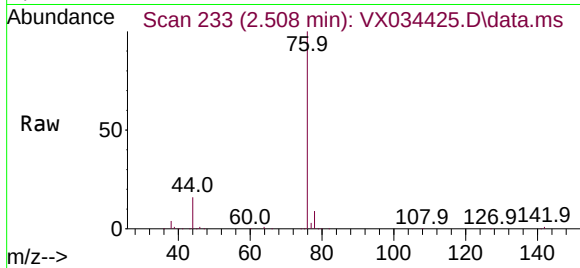
#17
Carbon Disulfide
Concen: 17.955 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 76 Resp: 178115
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

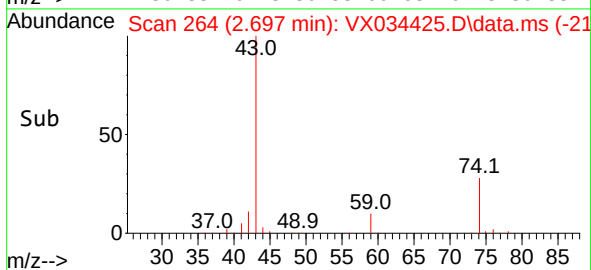
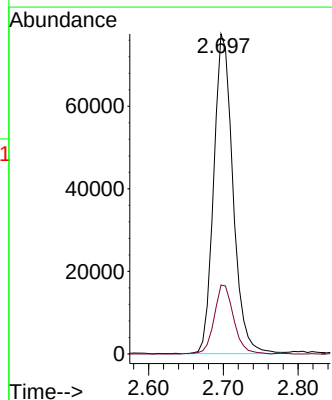
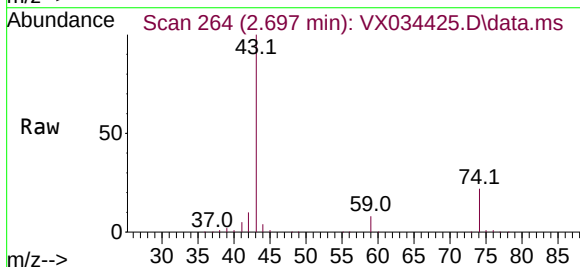
Manual Integrations
APPROVED

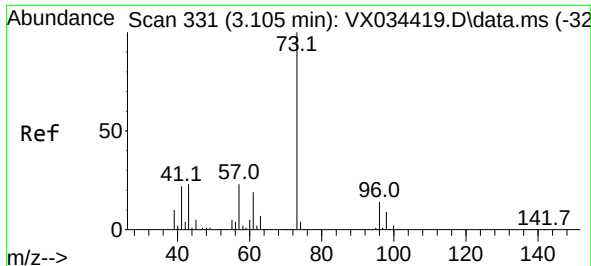
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#18
Methyl Acetate
Concen: 19.199 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion: 43 Resp: 138425
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5





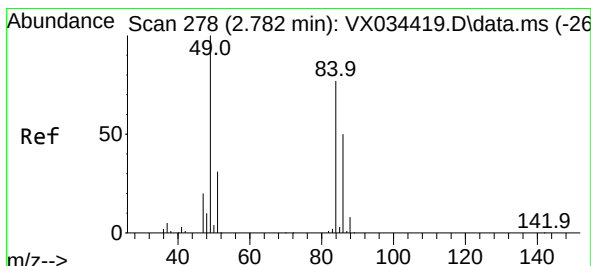
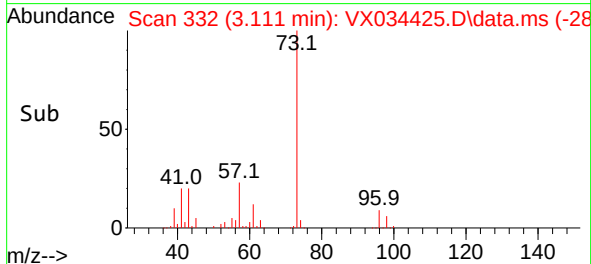
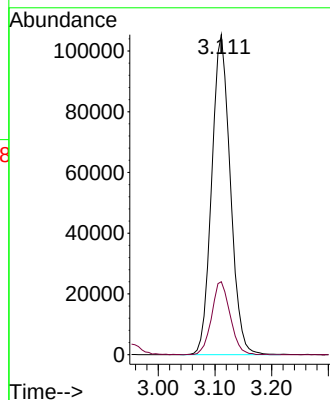
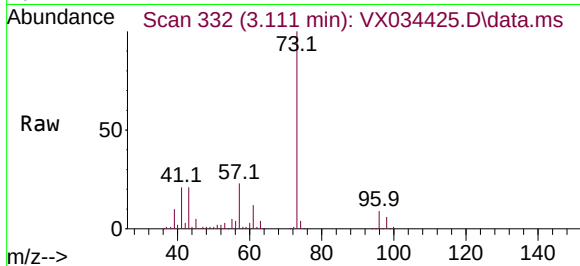
#19
Methyl tert-butyl Ether
Concen: 18.994 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 73 Resp: 23972
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

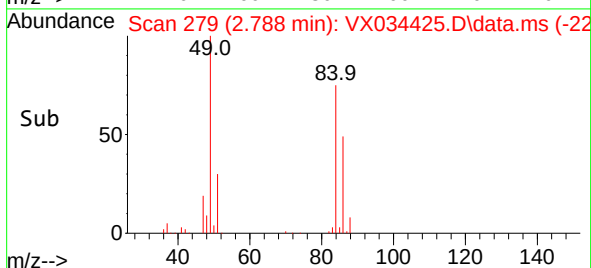
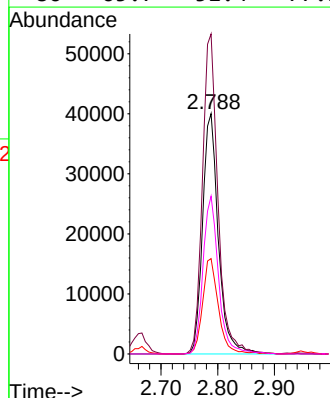
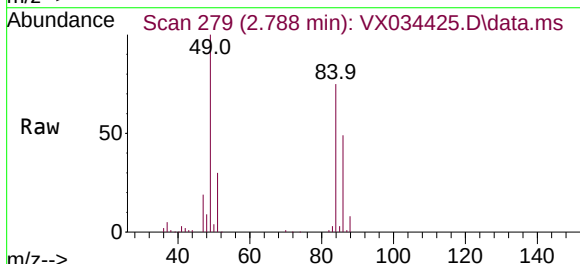
Manual Integrations
APPROVED

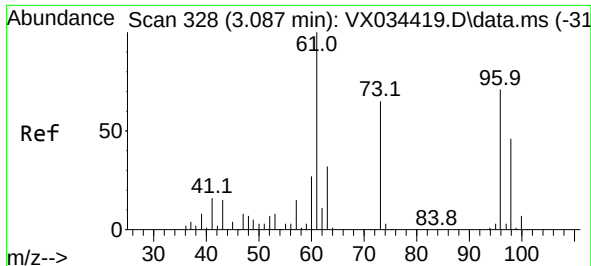
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#20
Methylene Chloride
Concen: 18.088 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

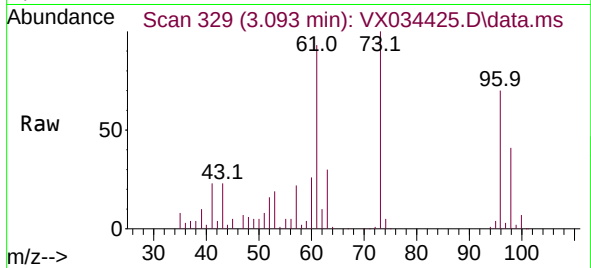
Tgt Ion: 84 Resp: 77461
Ion Ratio Lower Upper
84 100
49 133.2 103.8 155.8
51 39.7 31.8 47.8
86 65.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.659 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

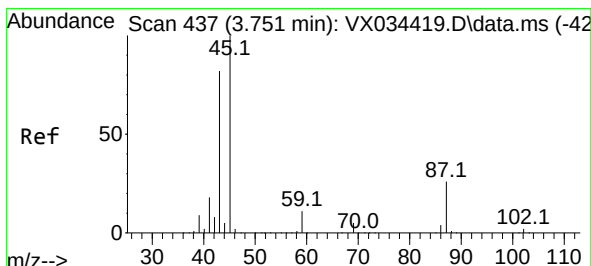
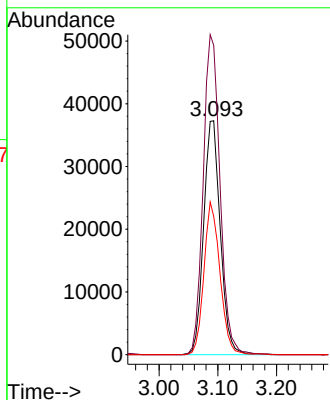
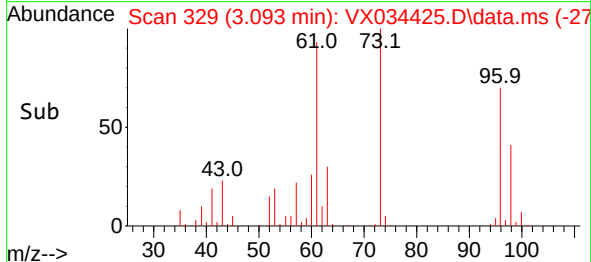
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



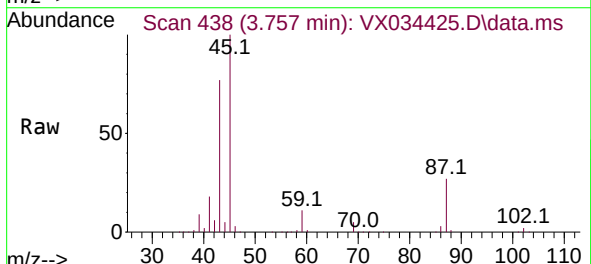
Tgt Ion: 96 Resp: 73594
Ion Ratio Lower Upper
96 100
61 132.2 113.0 169.6
98 59.1 52.1 78.1

Manual Integrations
APPROVED

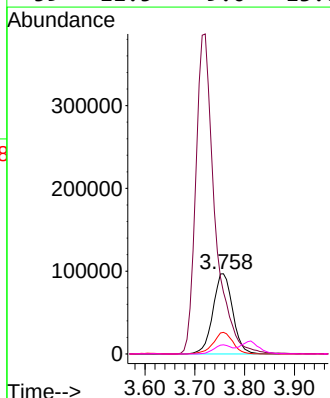
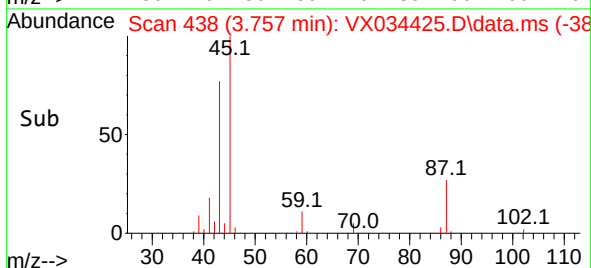
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

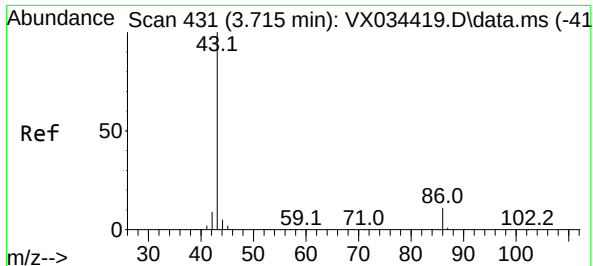


#22
Diisopropyl ether
Concen: 19.541 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



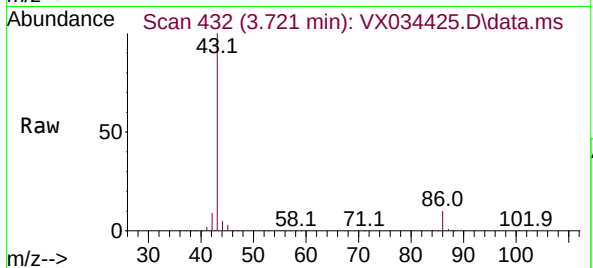
Tgt Ion: 45 Resp: 266255
Ion Ratio Lower Upper
45 100
43 76.8 65.4 98.2
87 27.0 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 98.834 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034425.D
 Acq: 13 Mar 2023 12:13

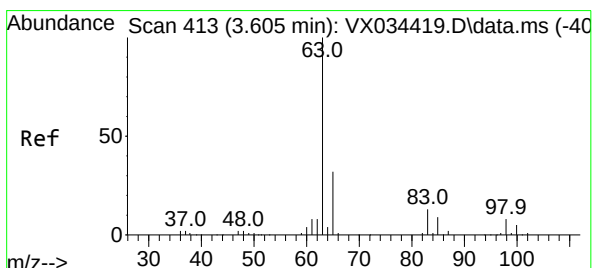
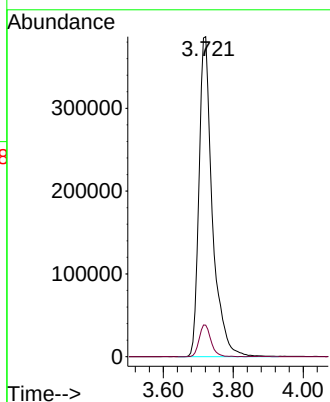
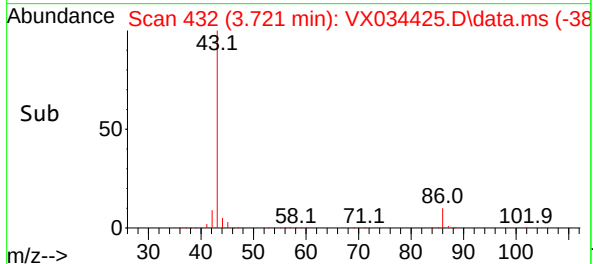
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBS01



Tgt Ion: 43 Resp: 1024900
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

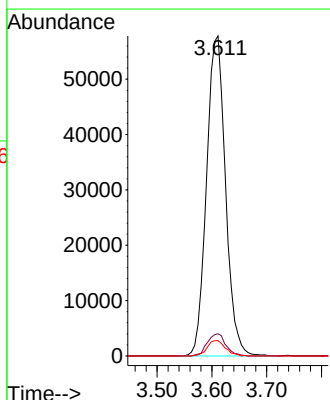
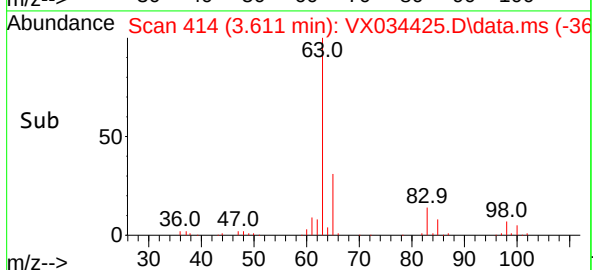
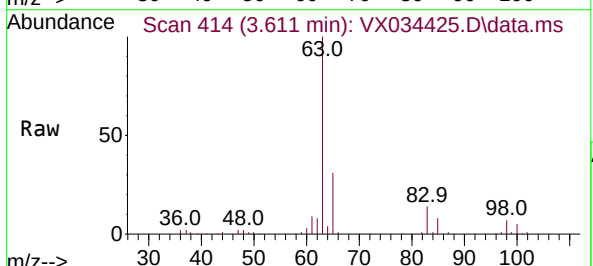
Manual Integrations
 APPROVED

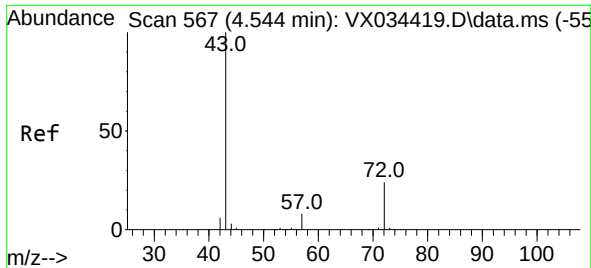
Reviewed By :John Carlone 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#24
 1,1-Dichloroethane
 Concen: 18.950 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034425.D
 Acq: 13 Mar 2023 12:13

Tgt Ion: 63 Resp: 138802
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.8 2.4 7.1





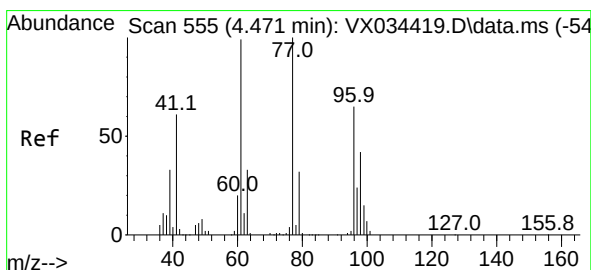
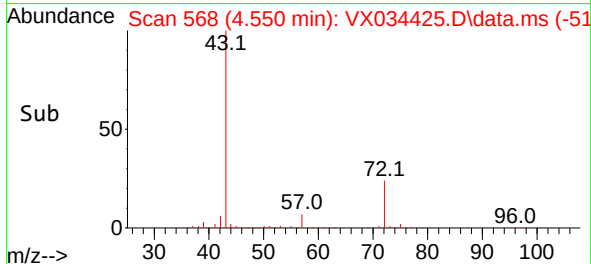
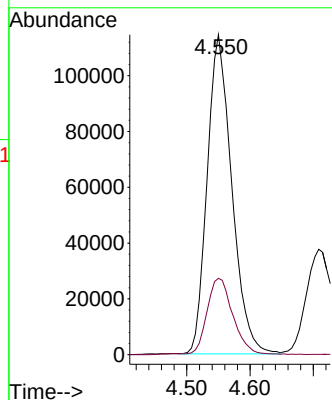
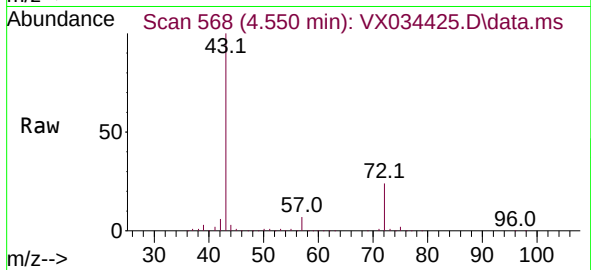
#25
2-Butanone
Concen: 97.962 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 43 Resp: 30929
Ion Ratio Lower Upper
43 100
72 23.8 19.3 28.9

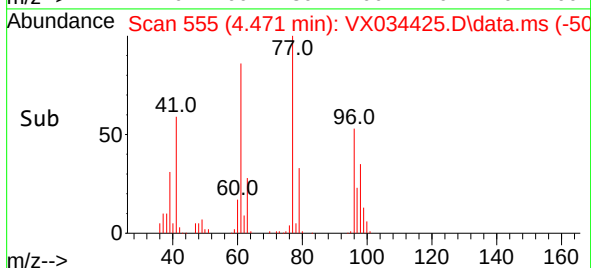
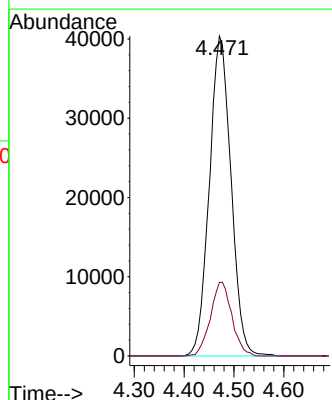
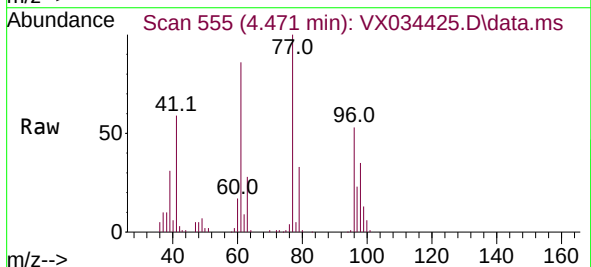
Manual Integrations
APPROVED

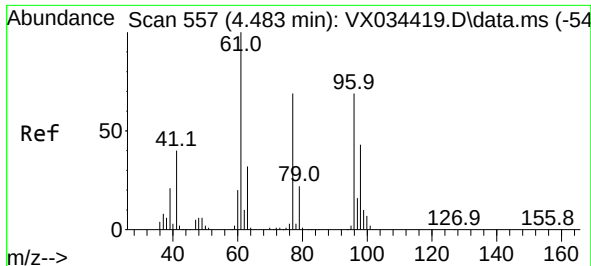
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#26
2,2-Dichloropropane
Concen: 19.123 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion: 77 Resp: 121750
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.048 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 96 Resp: 8584

Ion Ratio Lower Upper

96 100

61 150.0 0.0 300.4

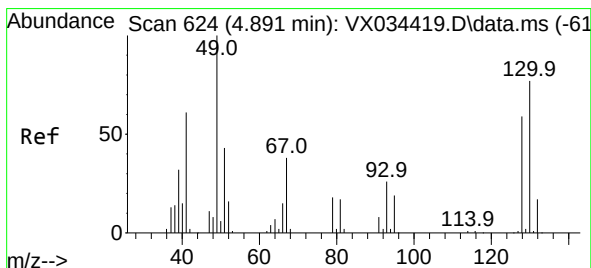
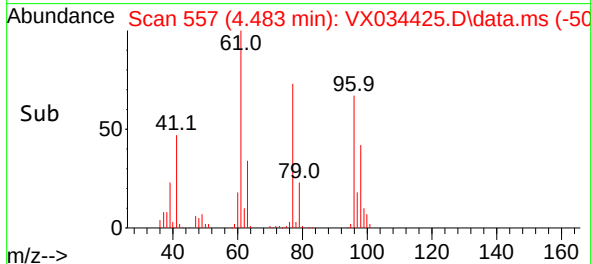
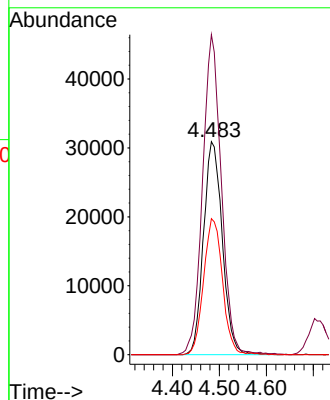
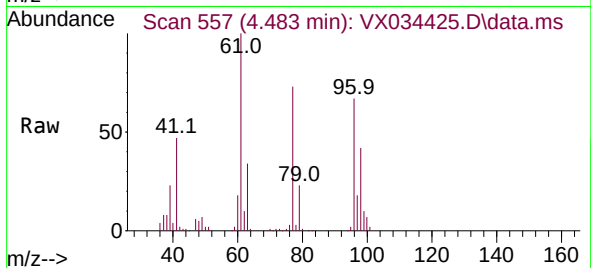
98 63.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#28

Bromochloromethane

Concen: 21.040 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

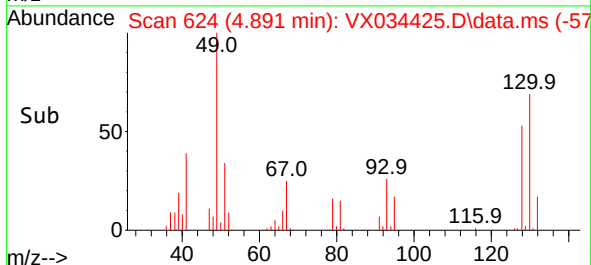
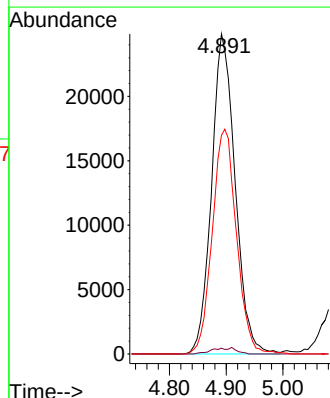
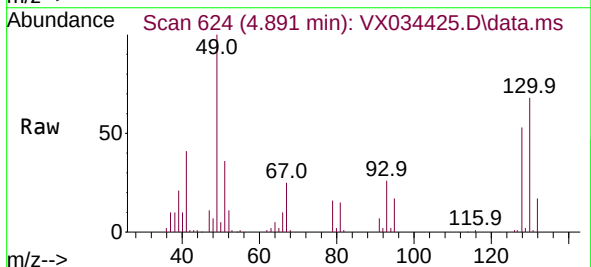
Tgt Ion: 49 Resp: 71654

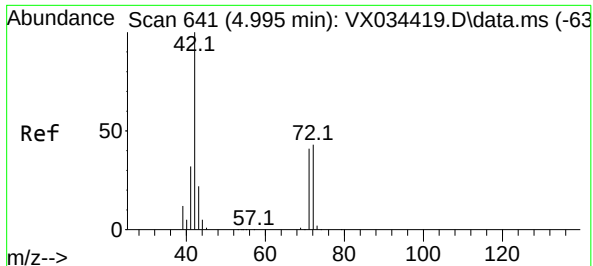
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 72.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 96.076 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 42 Resp: 187180

Ion Ratio Lower Upper

42 100

72 43.0 34.5 51.7

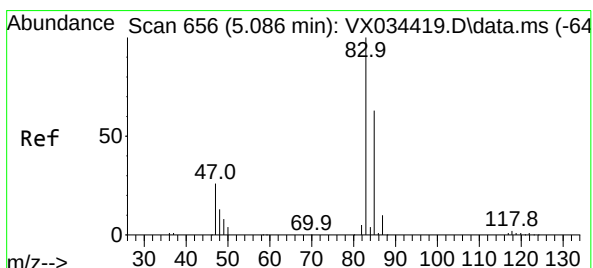
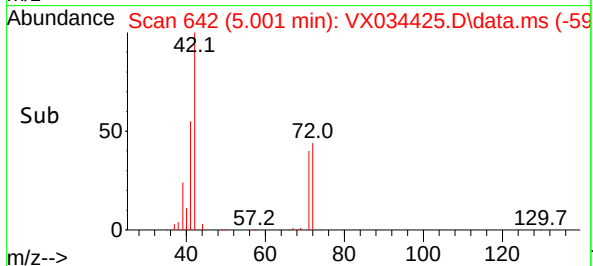
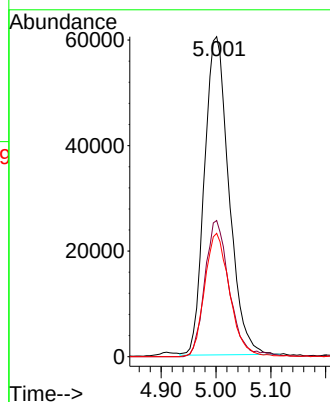
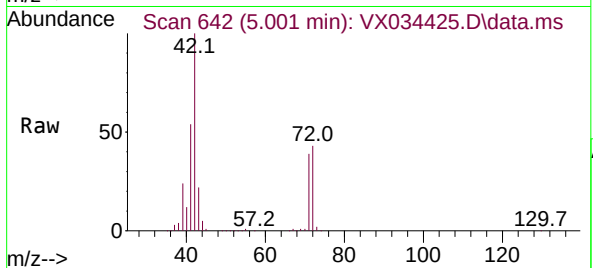
71 39.6 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#30

Chloroform

Concen: 19.353 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034425.D

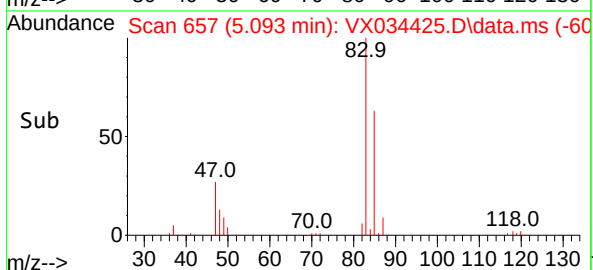
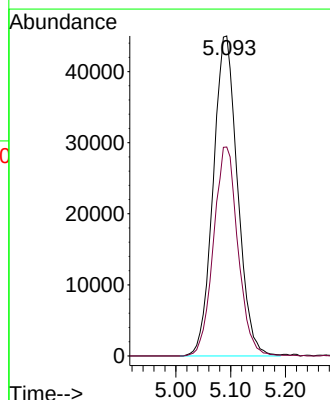
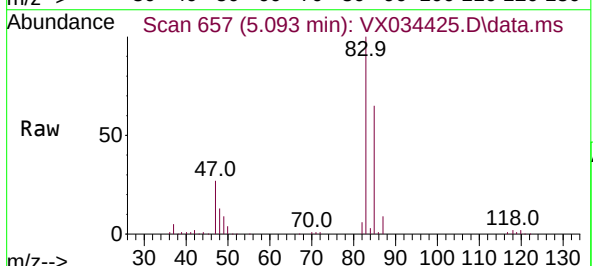
Acq: 13 Mar 2023 12:13

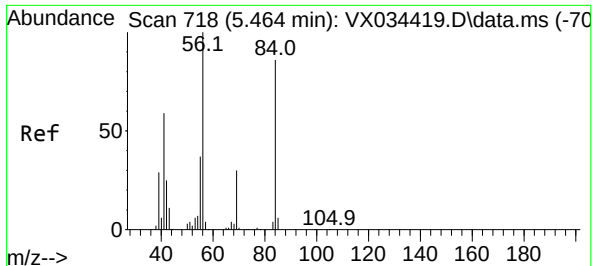
Tgt Ion: 83 Resp: 138951

Ion Ratio Lower Upper

83 100

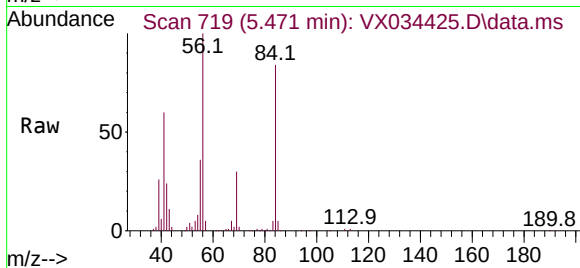
85 65.3 50.6 76.0





#31
Cyclohexane
Concen: 19.683 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

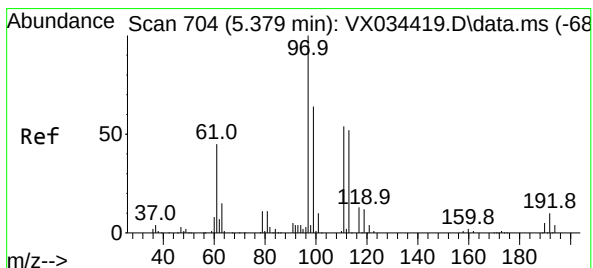
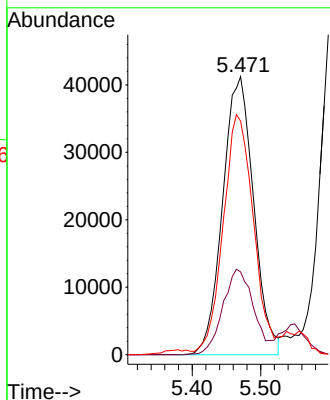
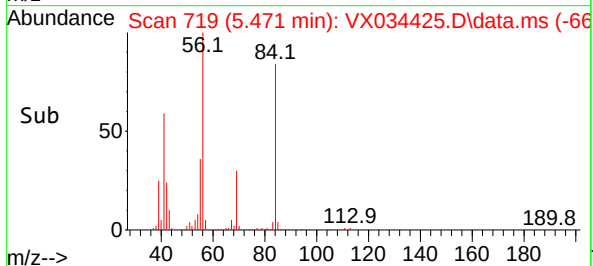
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



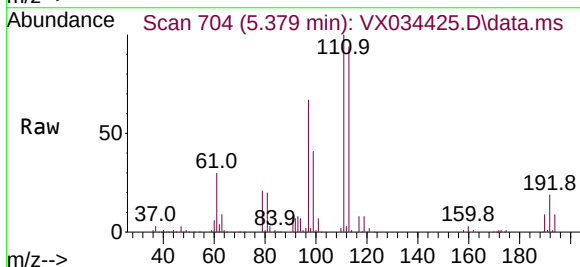
Tgt Ion: 56 Resp: 12931
Ion Ratio Lower Upper
56 100
69 29.7 23.7 35.5
84 82.2 68.5 102.7

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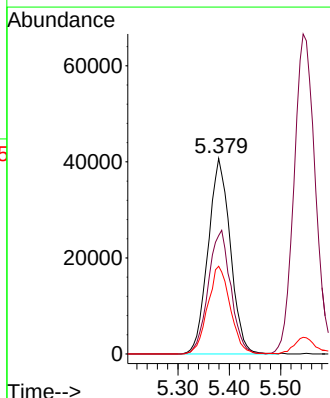
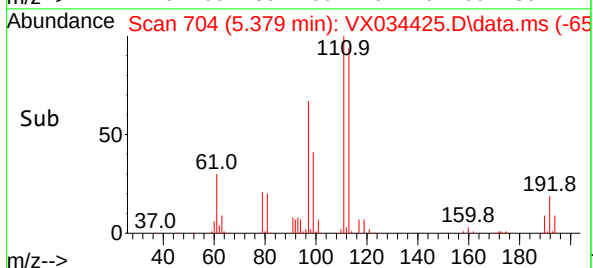
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

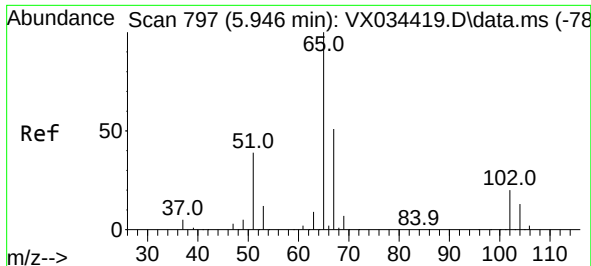


#32
1,1,1-Trichloroethane
Concen: 19.228 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



Tgt Ion: 97 Resp: 122210
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 45.3 36.5 54.7





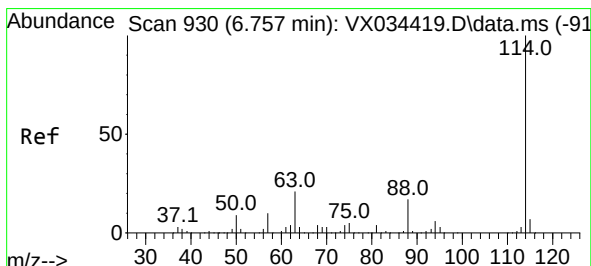
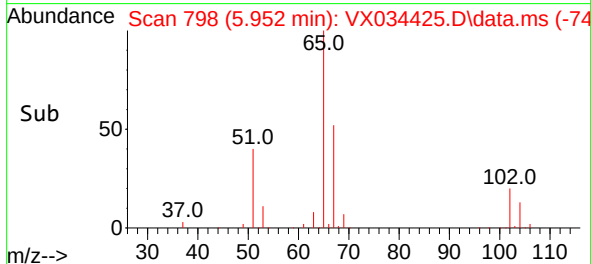
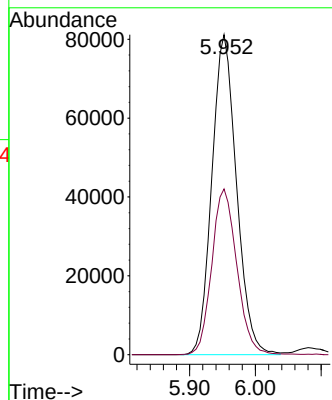
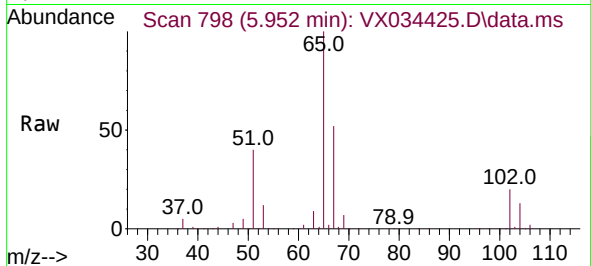
#33
1,2-Dichloroethane-d4
Concen: 45.191 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 65 Resp: 211692
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

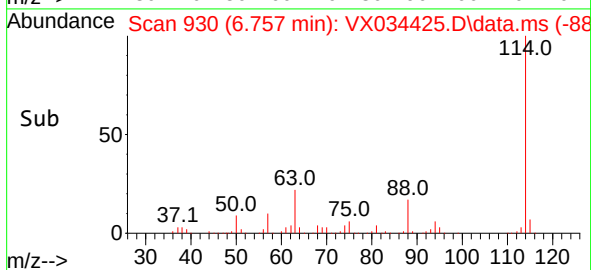
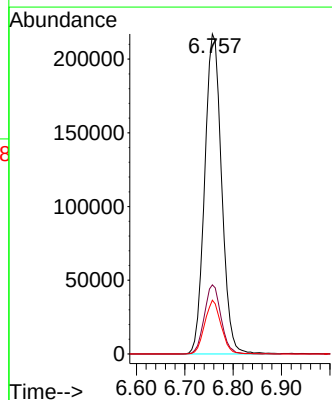
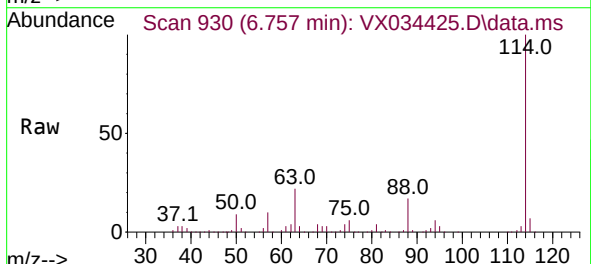
Manual Integrations
APPROVED

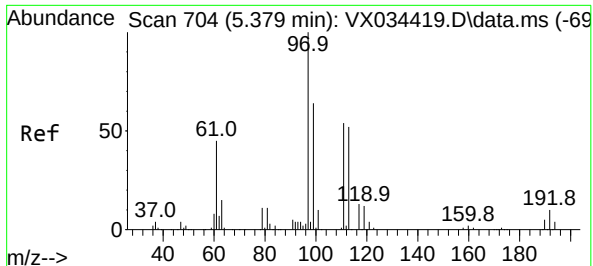
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion:114 Resp: 528743
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.678 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034425.D

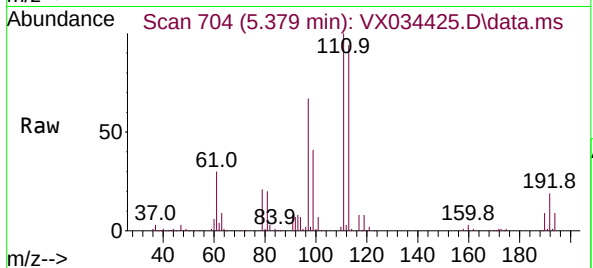
Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01



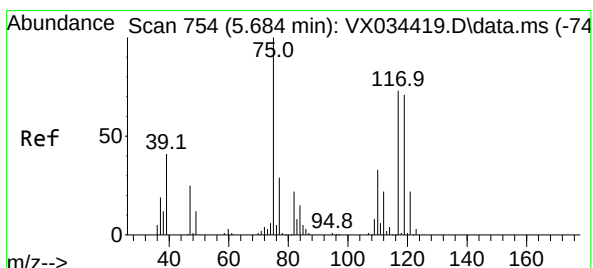
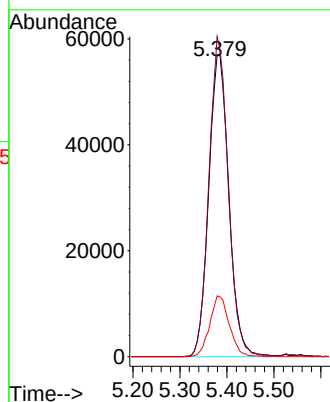
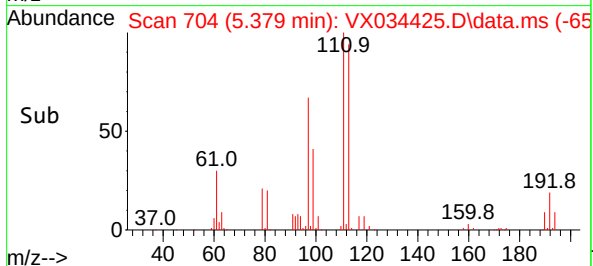
Tgt Ion:	113	Resp:	169930
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.7	125.5
192	19.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#36

1,1-Dichloropropene

Concen: 19.105 ug/l

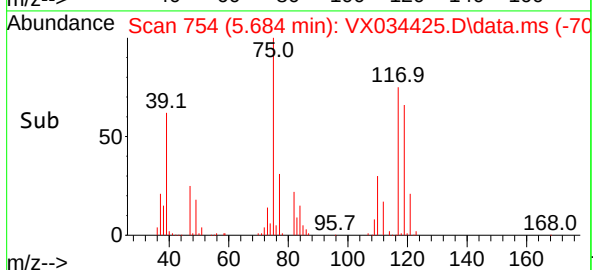
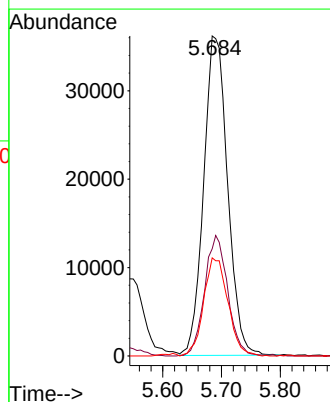
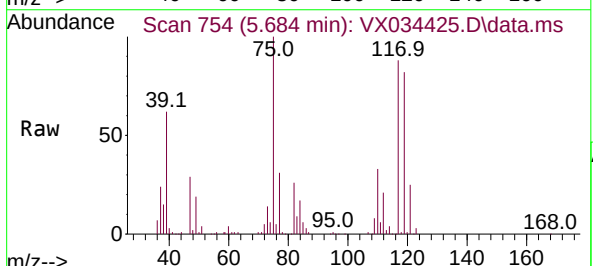
RT: 5.684 min Scan# 754

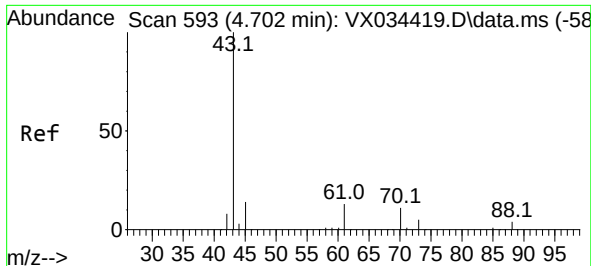
Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Tgt Ion:	75	Resp:	102441
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.5	52.5
77	31.2	24.3	36.5





#37

Ethyl Acetate

Concen: 19.133 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

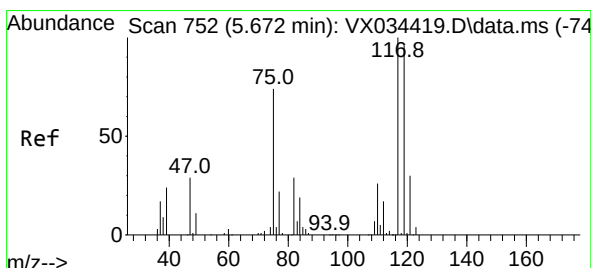
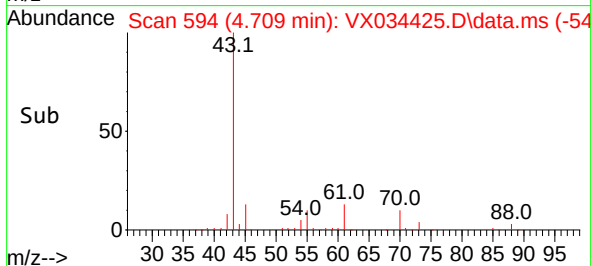
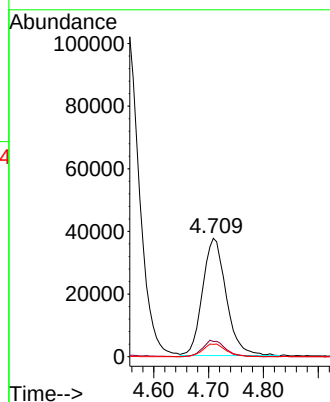
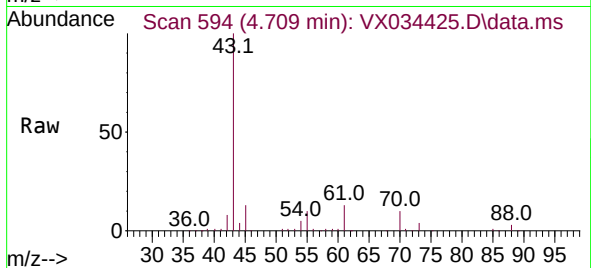
Tgt Ion:	43	Resp:	11207
Ion Ratio	Lower	Upper	
43	100		
61	13.3	10.2	15.4
70	10.6	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#38

Carbon Tetrachloride

Concen: 19.641 ug/l

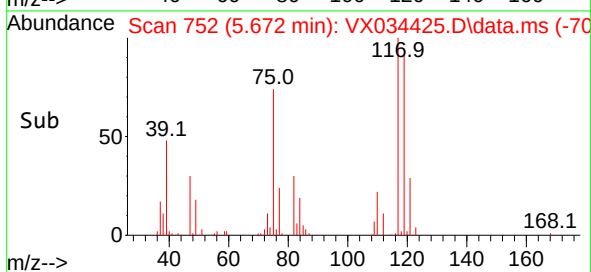
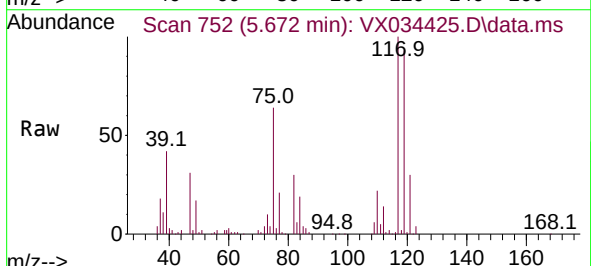
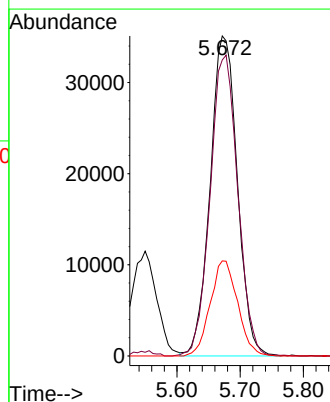
RT: 5.672 min Scan# 752

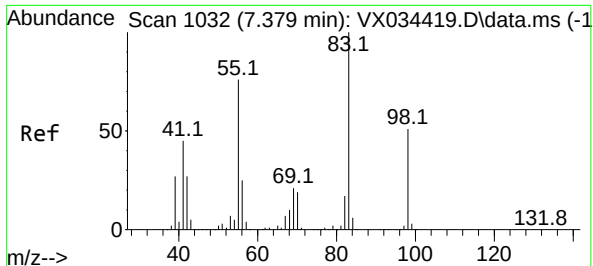
Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Tgt Ion:	117	Resp:	104770
Ion Ratio	Lower	Upper	
117	100		
119	92.3	76.6	114.8
121	29.7	23.8	35.6





#39

Methylcyclohexane

Concen: 20.146 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 83 Resp: 129274

Ion Ratio Lower Upper

83 100

55 79.3 60.5 90.7

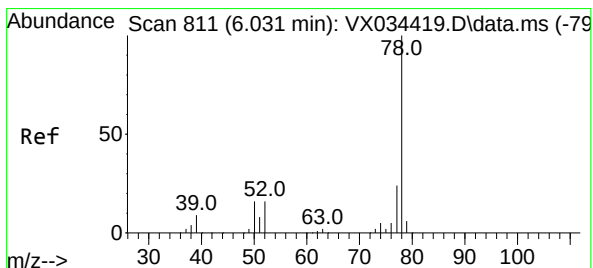
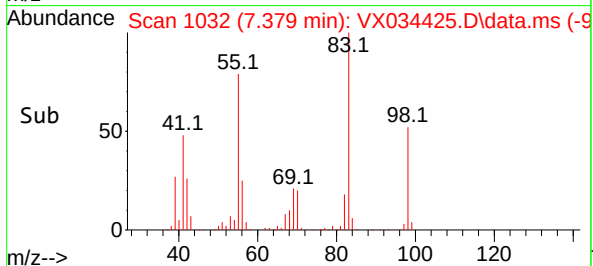
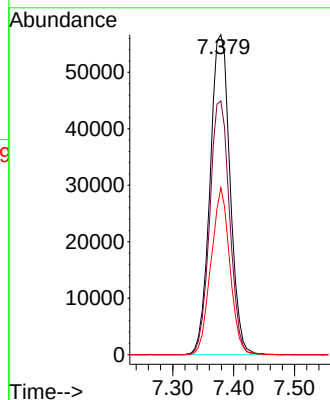
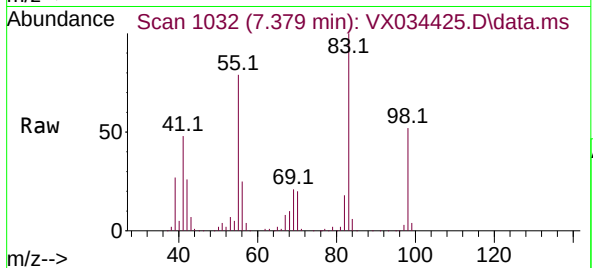
98 52.1 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#40

Benzene

Concen: 19.537 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034425.D

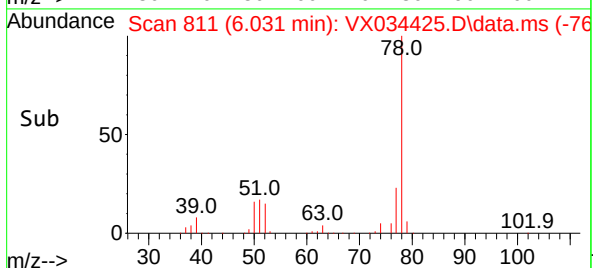
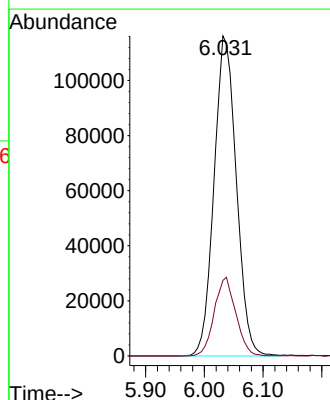
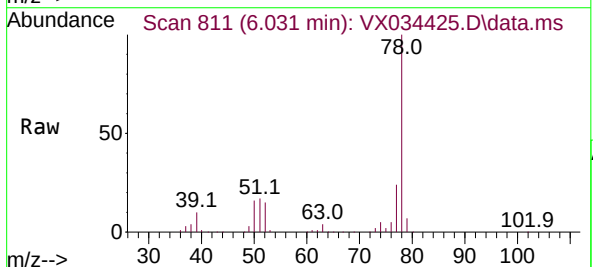
Acq: 13 Mar 2023 12:13

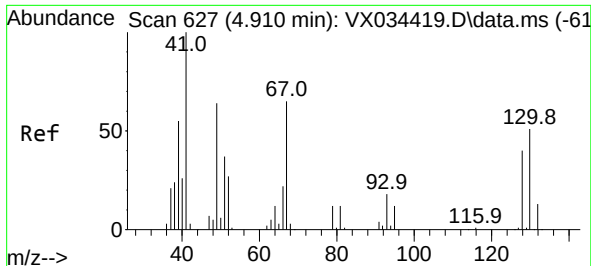
Tgt Ion: 78 Resp: 306459

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4





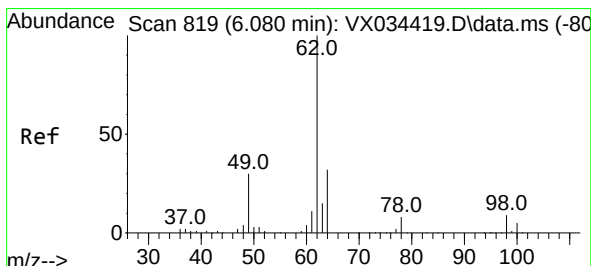
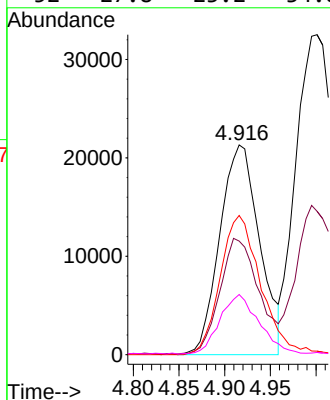
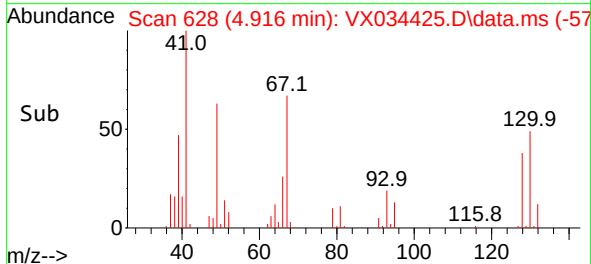
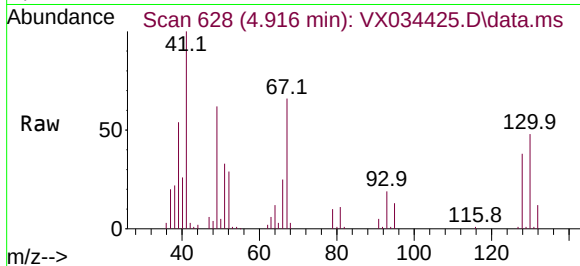
#41
Methacrylonitrile
Concen: 20.118 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 41	Resp: 6458
Ion Ratio	Lower Upper
41 100	
39 54.3	45.0 67.6
67 67.9	55.6 83.4
52 27.8	23.2 34.8

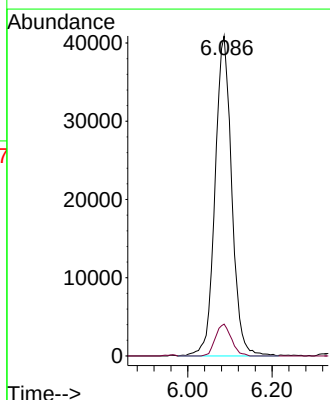
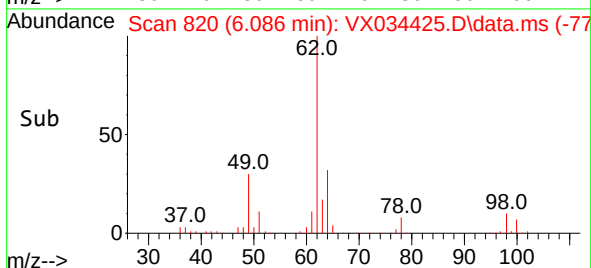
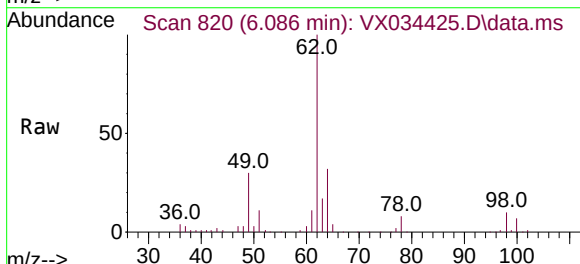
Manual Integrations
APPROVED

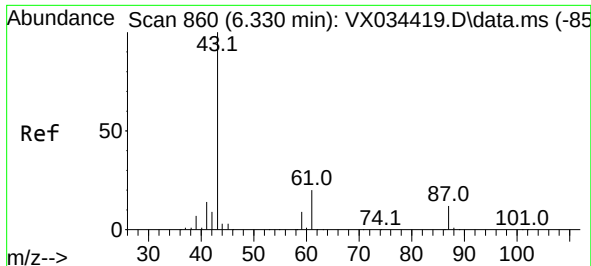
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#42
1,2-Dichloroethane
Concen: 19.421 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion: 62	Resp: 111957
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 18.0





#43

Isopropyl Acetate

Concen: 19.682 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 43 Resp: 195318

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

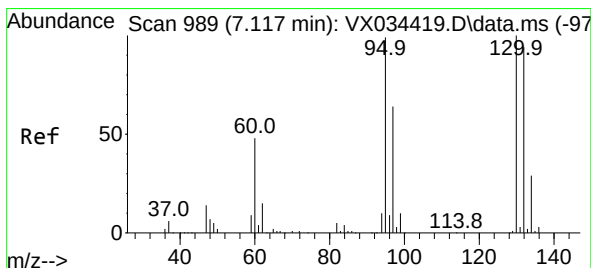
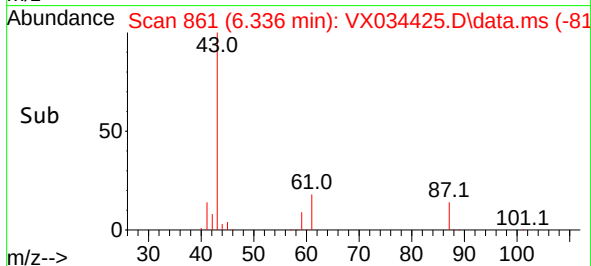
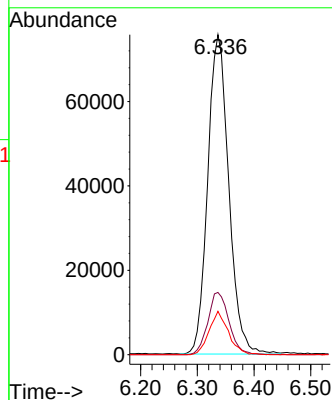
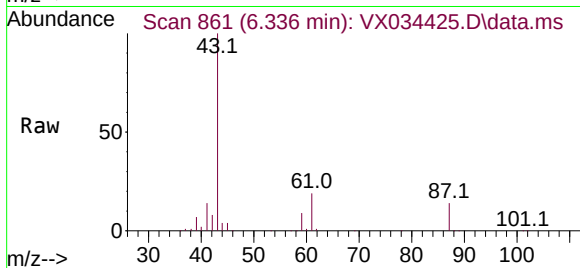
87 12.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#44

Trichloroethene

Concen: 19.182 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034425.D

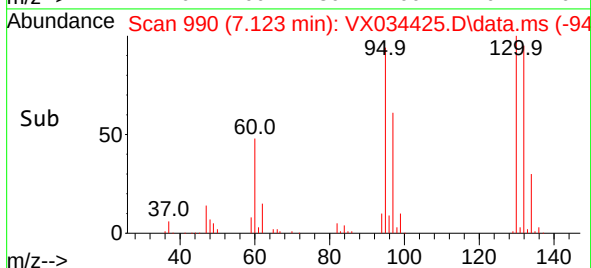
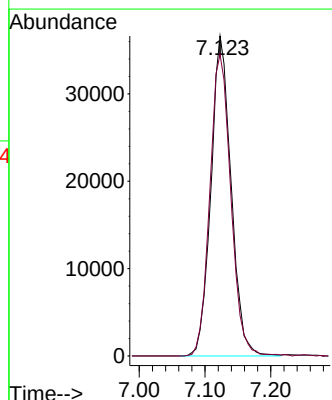
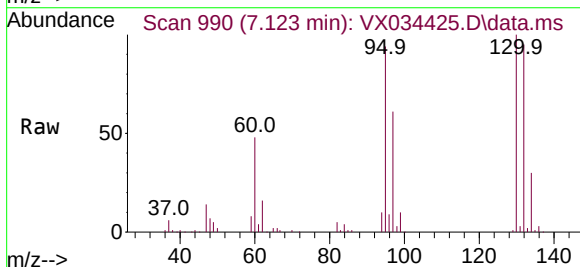
Acq: 13 Mar 2023 12:13

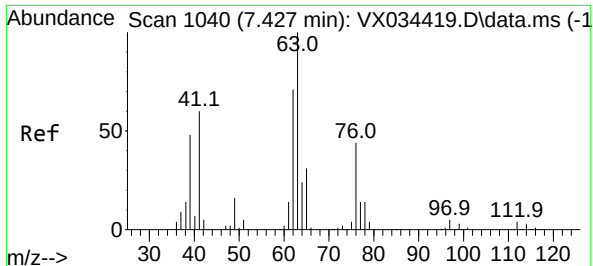
Tgt Ion:130 Resp: 78176

Ion Ratio Lower Upper

130 100

95 94.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.304 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 63 Resp: 7906

Ion Ratio Lower Upper

63 100

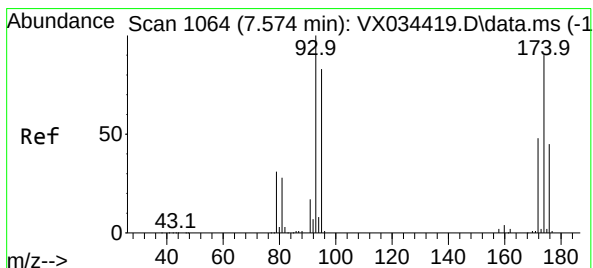
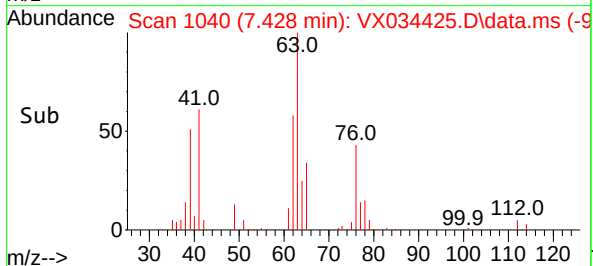
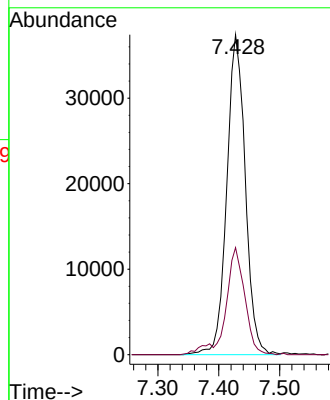
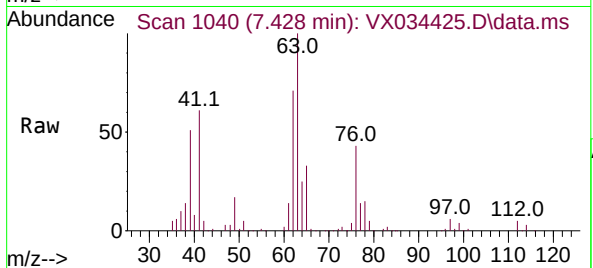
65 33.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#46

Dibromomethane

Concen: 19.548 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

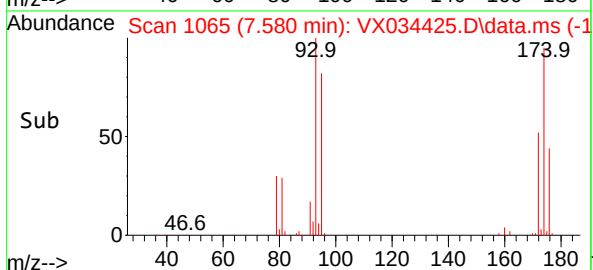
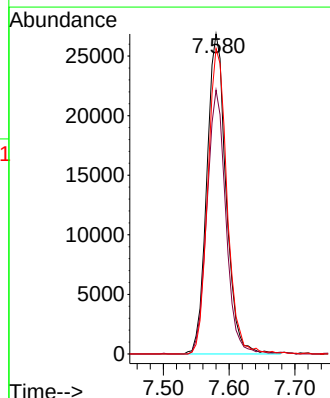
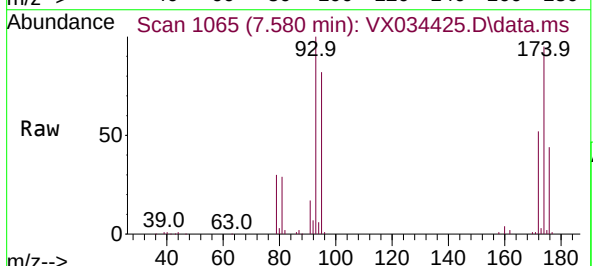
Tgt Ion: 93 Resp: 54431

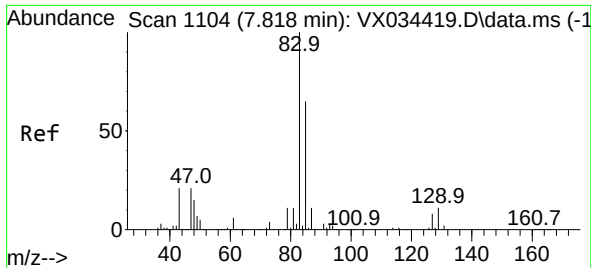
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

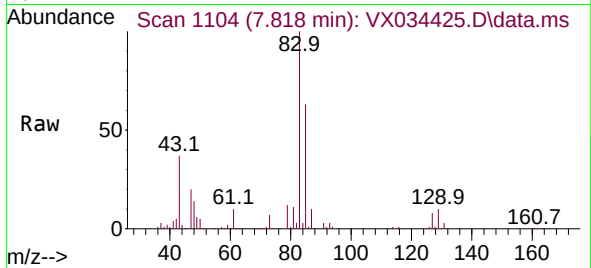
174 96.2 75.4 113.0





#47
Bromodichloromethane
Concen: 19.679 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

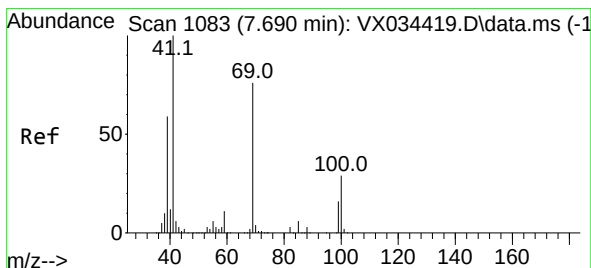
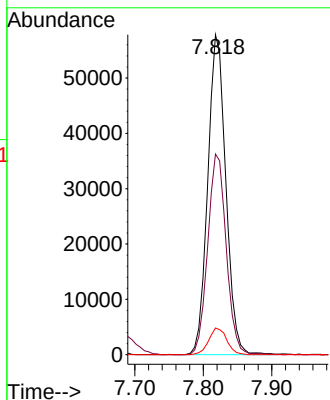
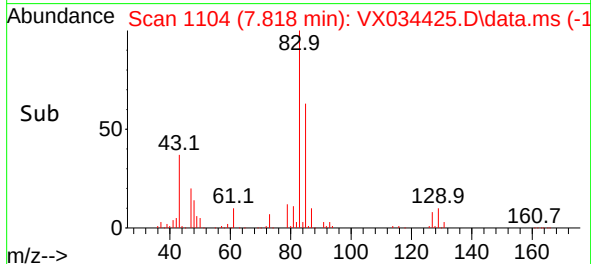
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion: 83 Resp: 10605
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4
127 8.4 6.6 9.8

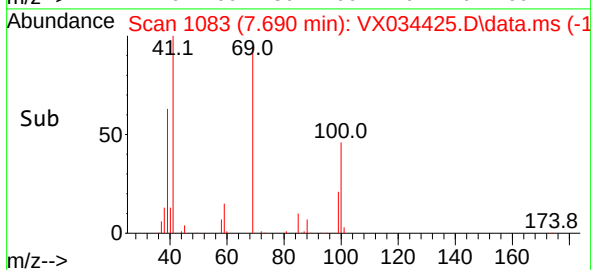
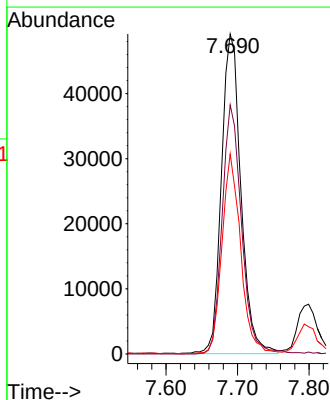
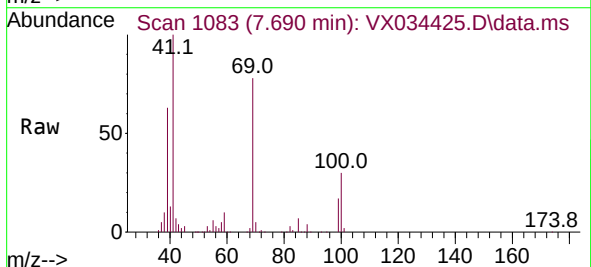
Manual Integrations
APPROVED

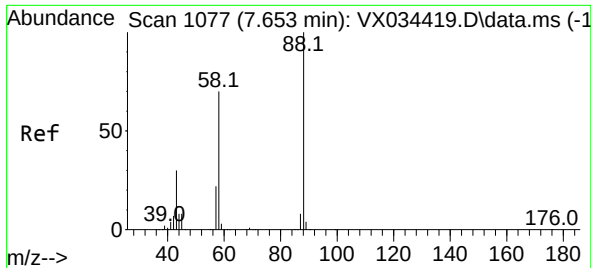
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#48
Methyl methacrylate
Concen: 19.501 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

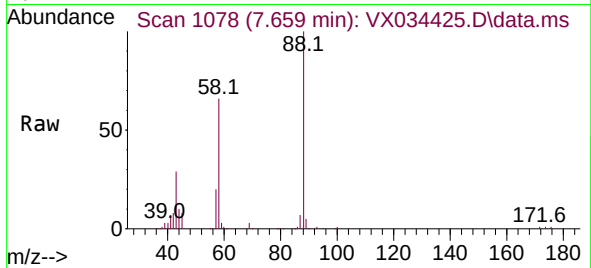
Tgt Ion: 41 Resp: 93072
Ion Ratio Lower Upper
41 100
69 77.7 62.2 93.4
39 60.3 47.7 71.5





#49
1,4-Dioxane
Concen: 405.040 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

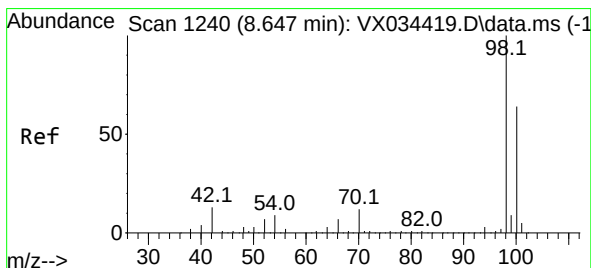
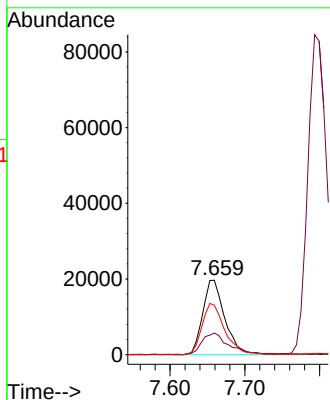
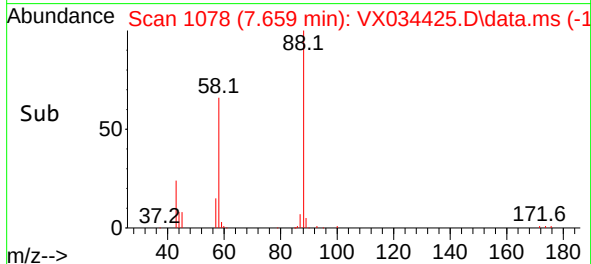
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion: 88 Resp: 4060
Ion Ratio Lower Upper
88 100
43 35.3 27.7 41.5
58 70.6 56.8 85.2

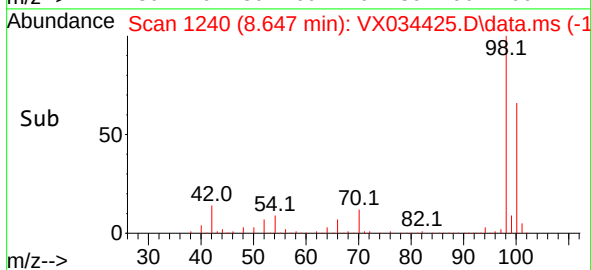
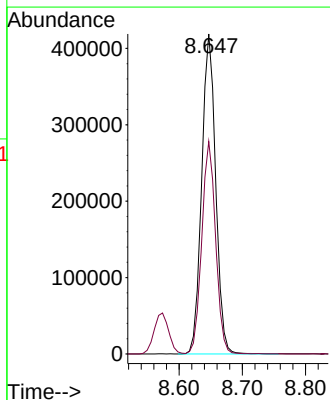
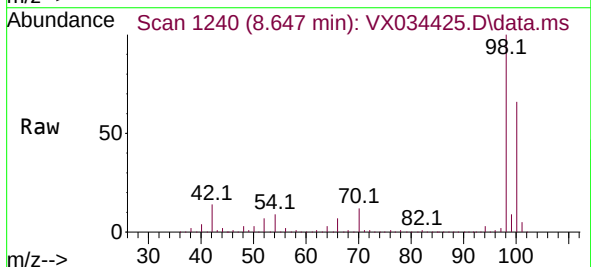
Manual Integrations
APPROVED

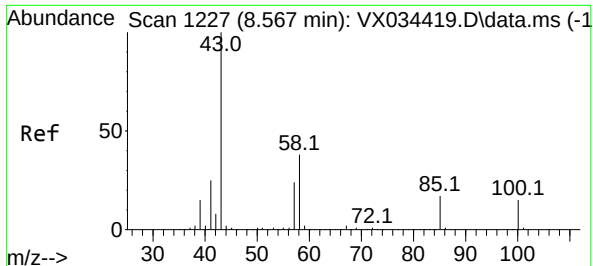
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#50
Toluene-d8
Concen: 49.488 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion: 98 Resp: 644931
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





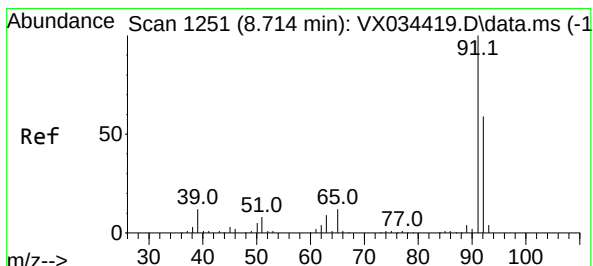
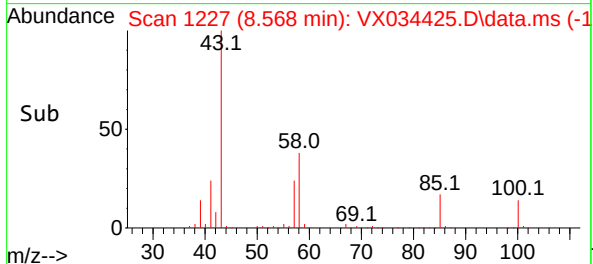
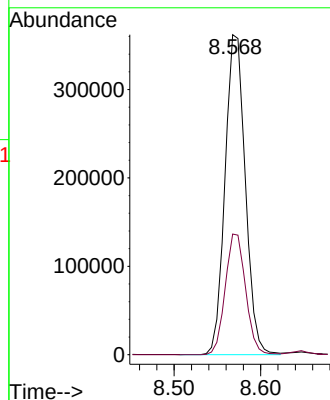
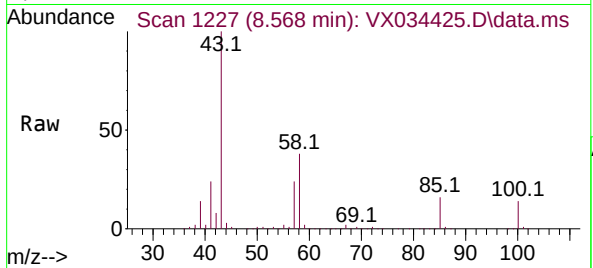
#51
4-Methyl-2-Pentanone
Concen: 102.185 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 43 Resp: 58825
Ion Ratio Lower Upper
43 100
58 37.9 30.6 46.0

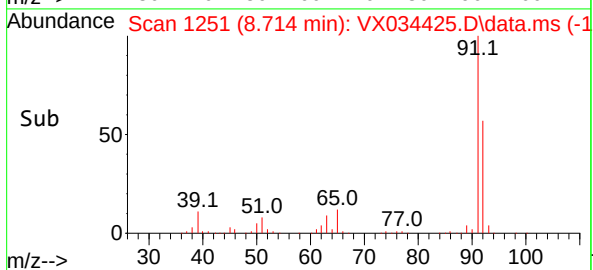
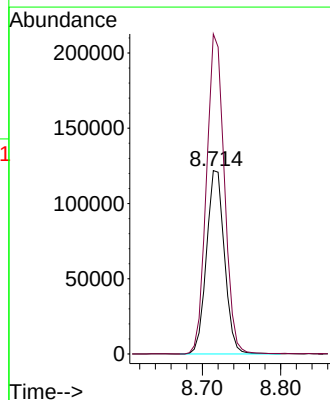
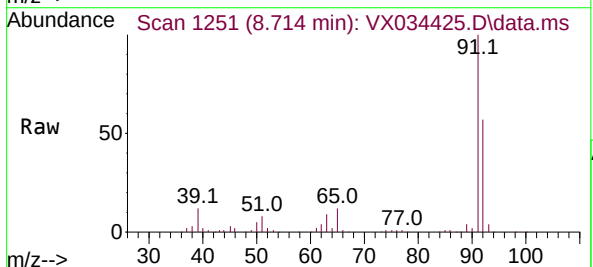
Manual Integrations
APPROVED

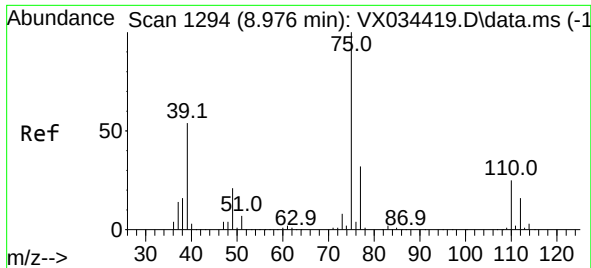
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#52
Toluene
Concen: 19.970 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

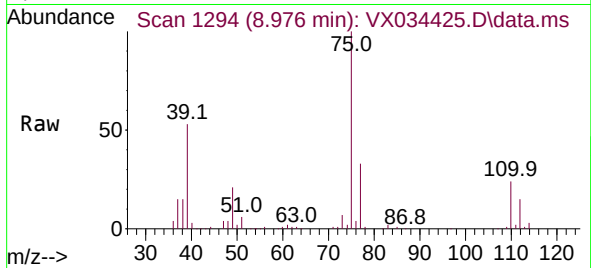
Tgt Ion: 92 Resp: 193932
Ion Ratio Lower Upper
92 100
91 173.6 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 20.006 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

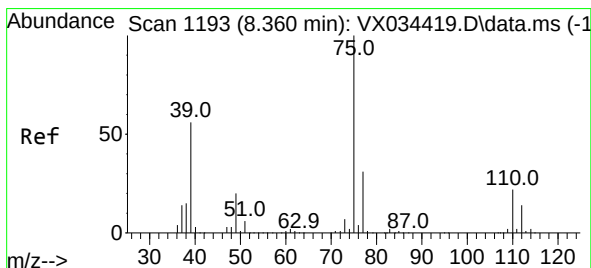
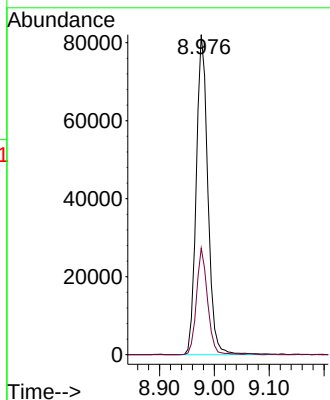
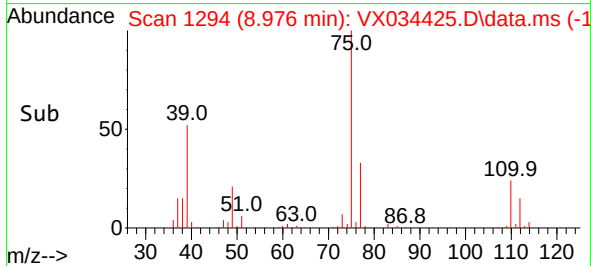
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



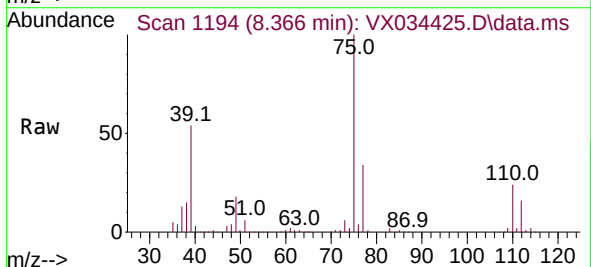
Tgt Ion: 75 Resp: 121459
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

Manual Integrations
APPROVED

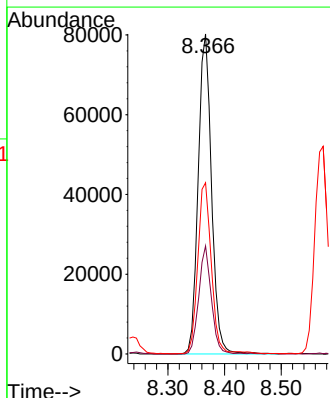
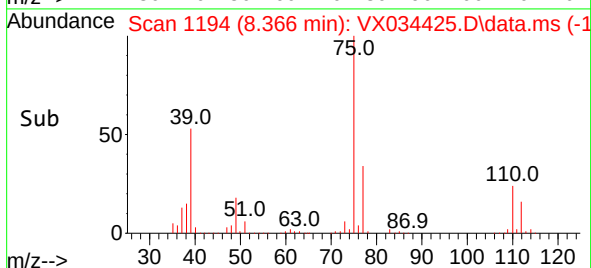
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

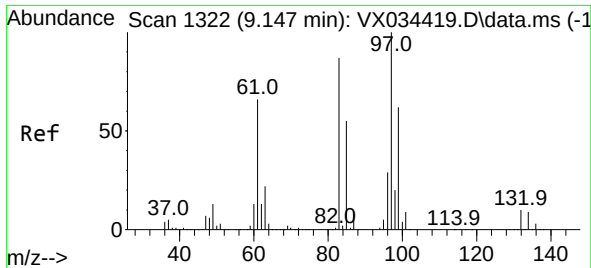


#54
cis-1,3-Dichloropropene
Concen: 19.932 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



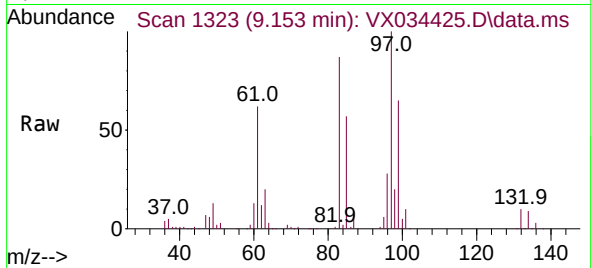
Tgt Ion: 75 Resp: 130922
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.4
39 53.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.204 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

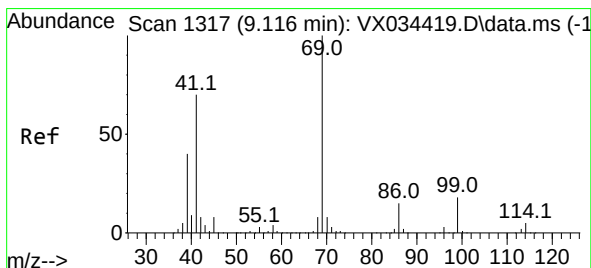
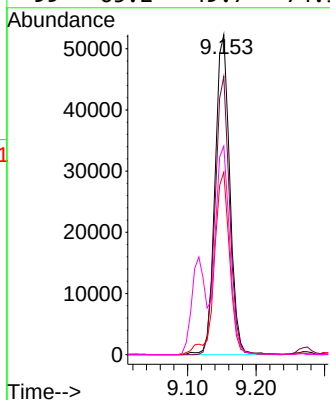
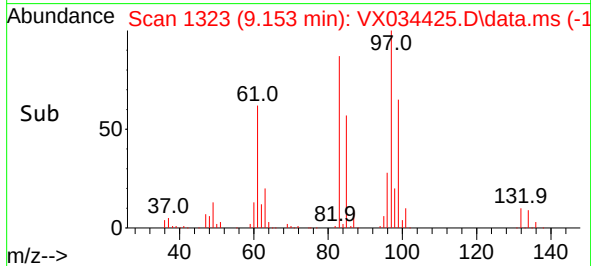
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



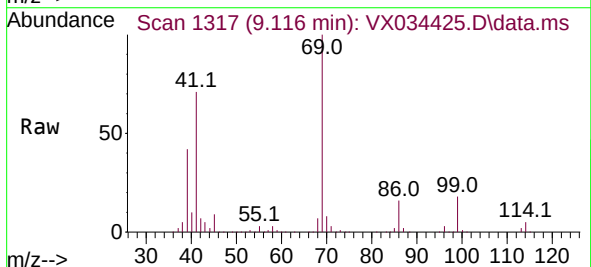
Tgt Ion: 97 Resp: 7786
Ion Ratio Lower Upper
97 100
83 86.9 69.7 104.5
85 57.0 43.7 65.5
99 65.2 49.7 74.5

Manual Integrations
APPROVED

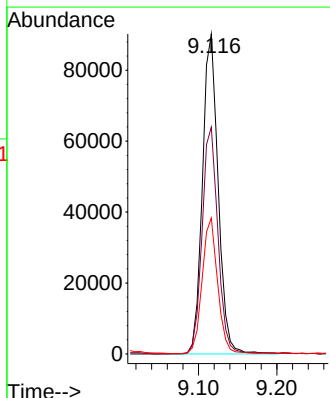
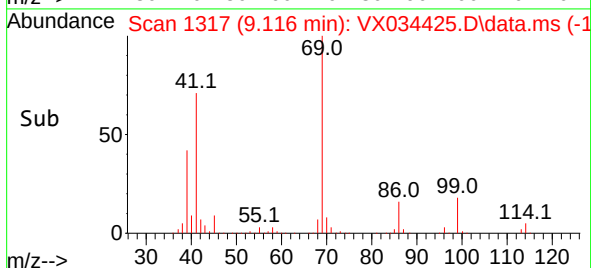
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

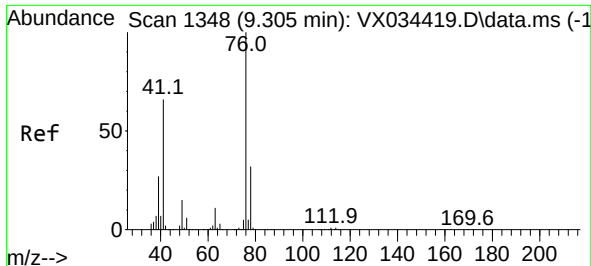


#56
Ethyl methacrylate
Concen: 19.858 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



Tgt Ion: 69 Resp: 125660
Ion Ratio Lower Upper
69 100
41 72.2 57.4 86.0
39 41.6 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.767 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 76 Resp: 13540

Ion Ratio Lower Upper

76 100

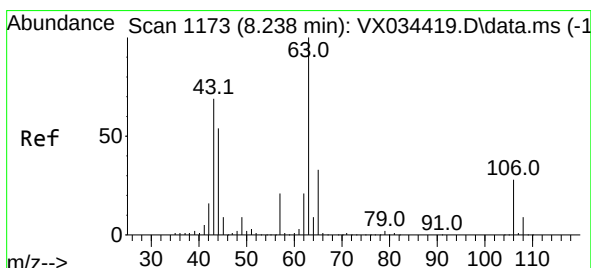
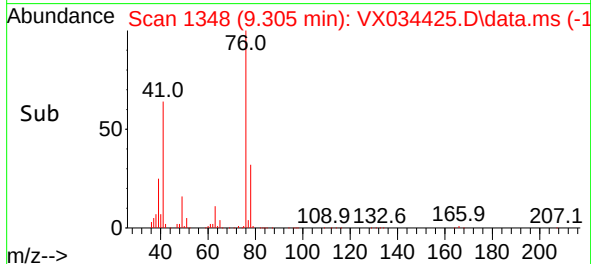
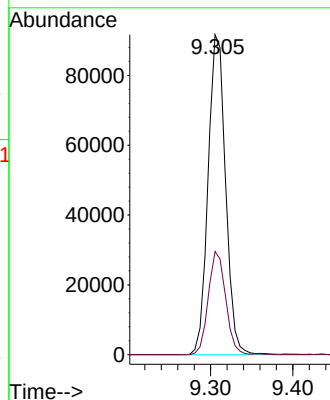
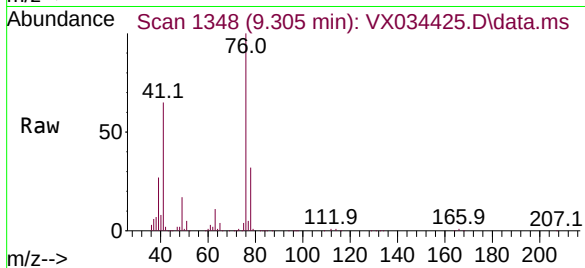
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.380 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034425.D

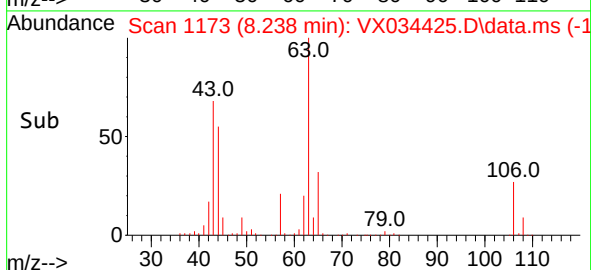
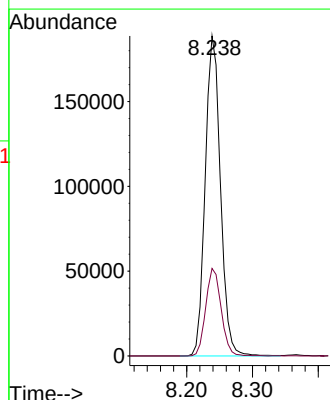
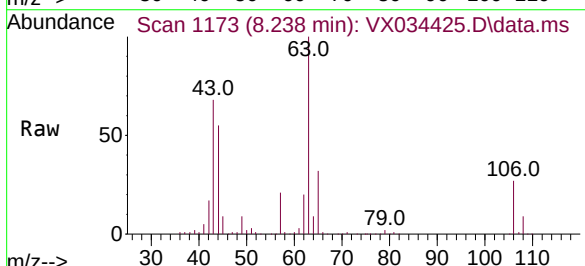
Acq: 13 Mar 2023 12:13

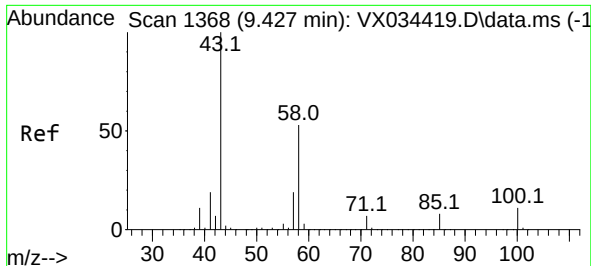
Tgt Ion: 63 Resp: 304524

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 102.616 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion: 43 Resp: 45664

Ion Ratio Lower Upper

43 100

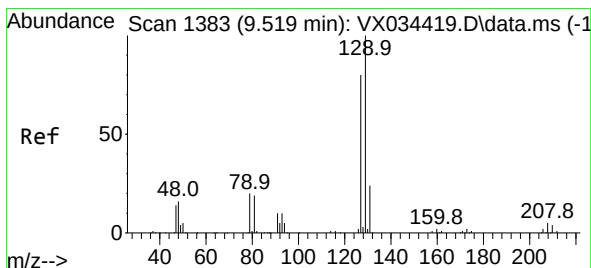
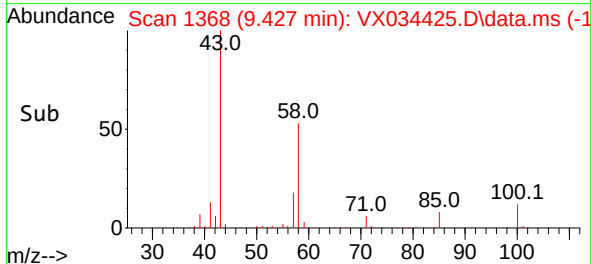
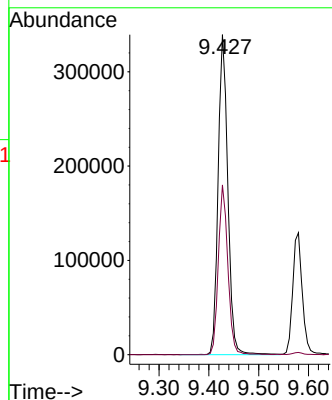
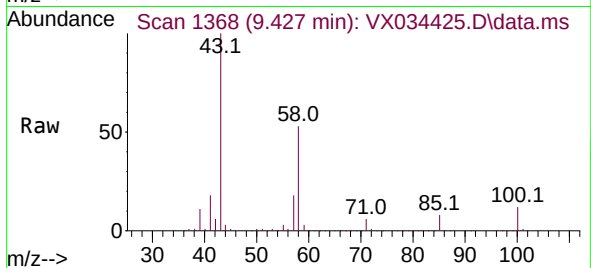
58 52.3 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#60

Dibromochloromethane

Concen: 20.090 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034425.D

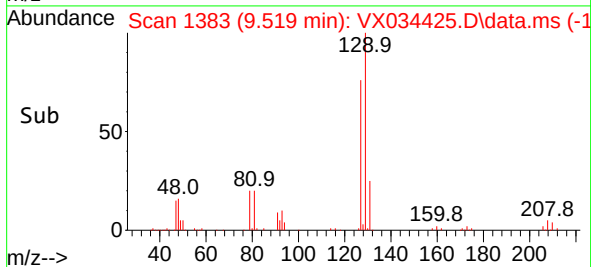
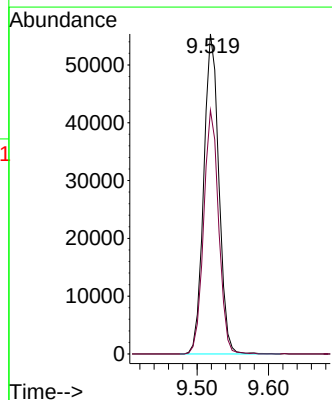
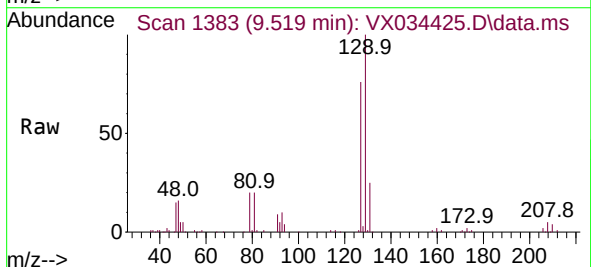
Acq: 13 Mar 2023 12:13

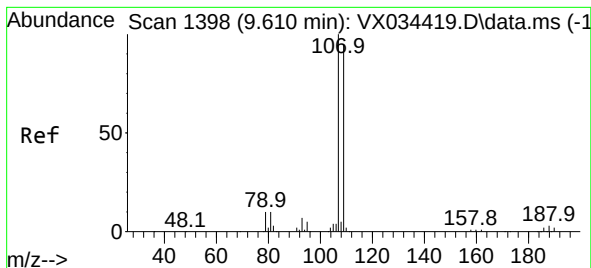
Tgt Ion:129 Resp: 81207

Ion Ratio Lower Upper

129 100

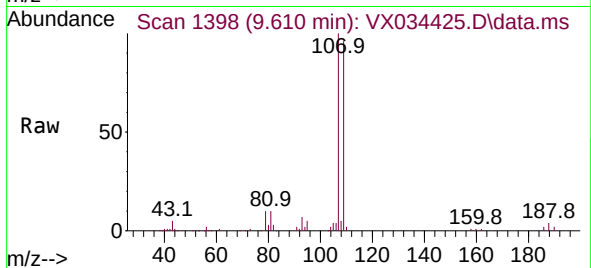
127 75.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.484 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

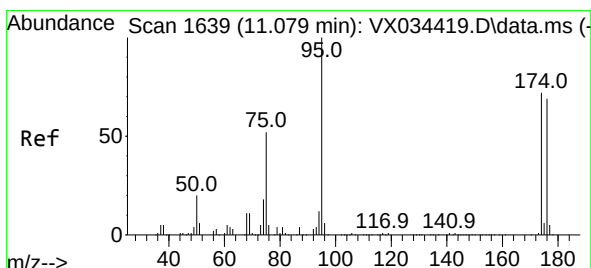
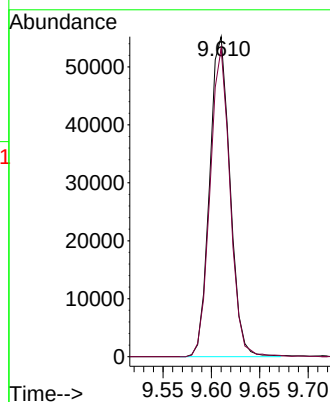
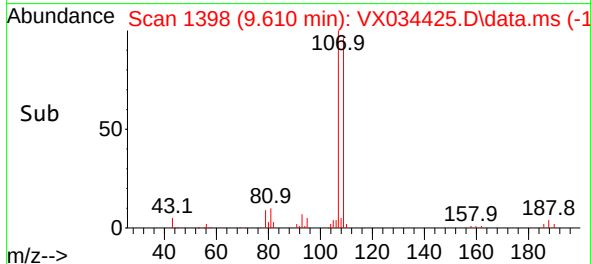
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



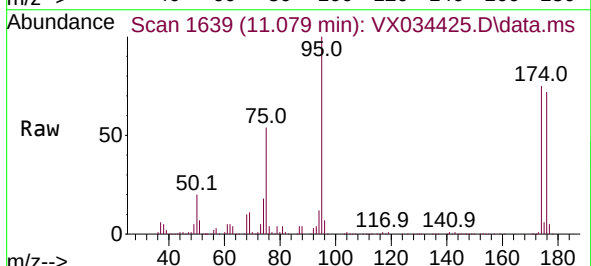
Tgt Ion:107 Resp: 81034
Ion Ratio Lower Upper
107 100
109 94.4 75.3 112.9

Manual Integrations
APPROVED

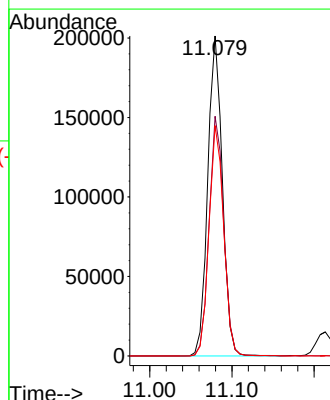
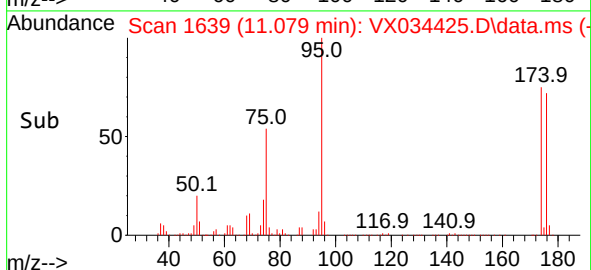
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

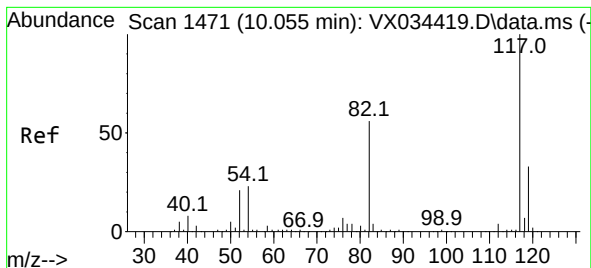


#62
4-Bromofluorobenzene
Concen: 47.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



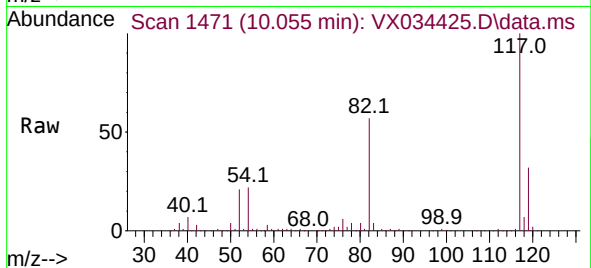
Tgt Ion: 95 Resp: 247782
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.4
176 72.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

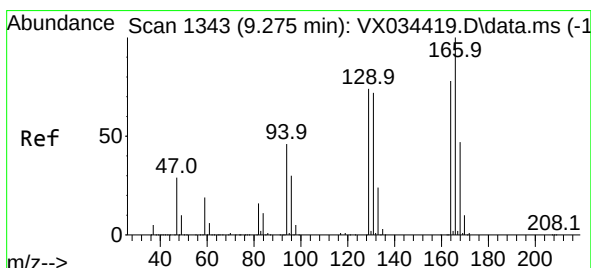
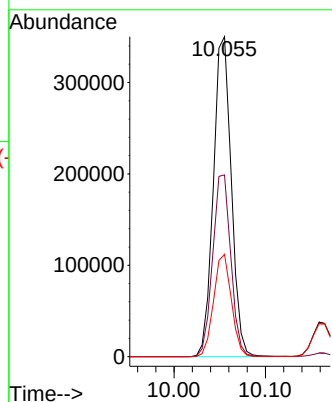
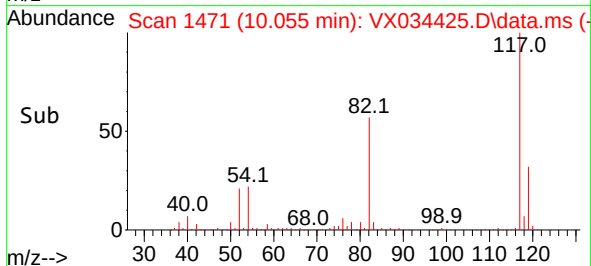
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion:117 Resp: 476998
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 32.0 26.0 39.0

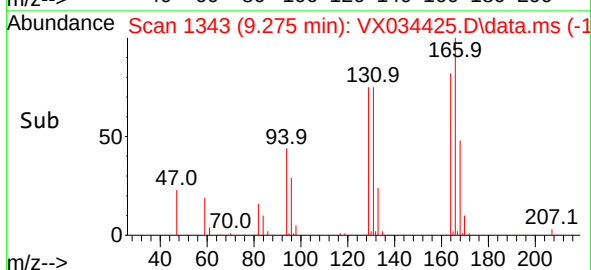
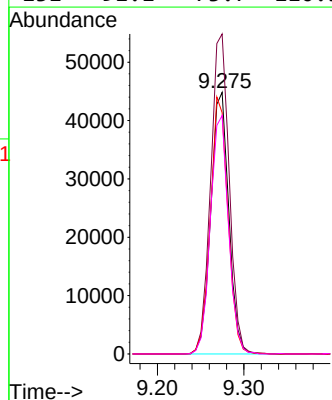
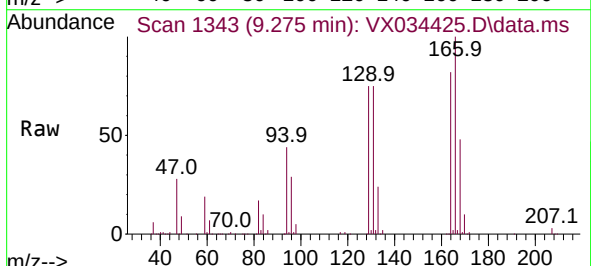
Manual Integrations
APPROVED

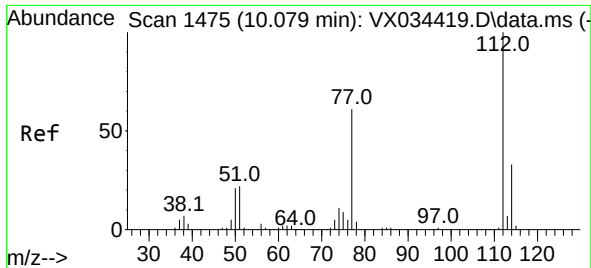
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#64
Tetrachloroethene
Concen: 20.170 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

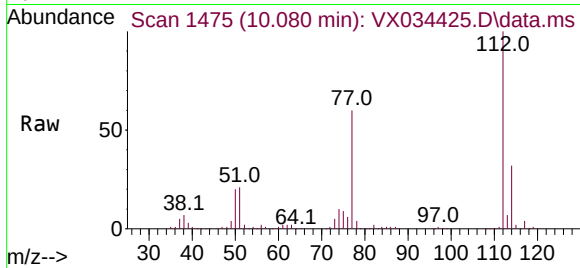
Tgt Ion:164 Resp: 64628
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 92.3 75.6 113.4
131 91.1 73.7 110.5





#65
Chlorobenzene
Concen: 19.611 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

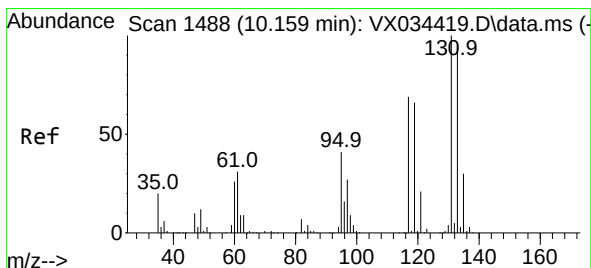
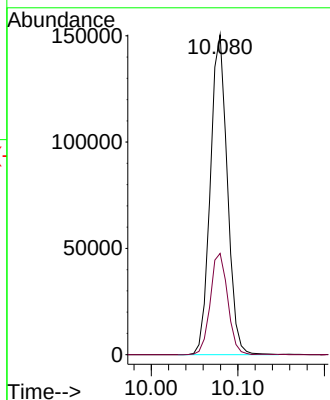
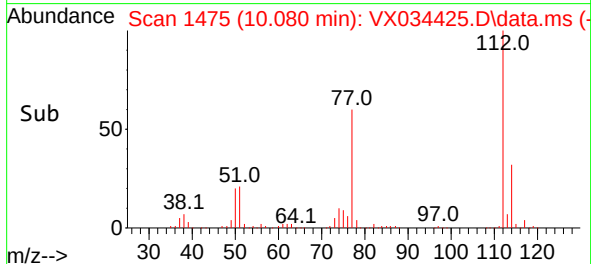
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion:112 Resp: 20524
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

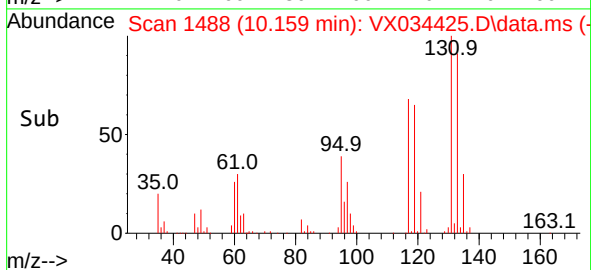
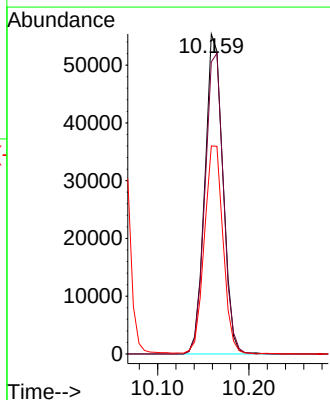
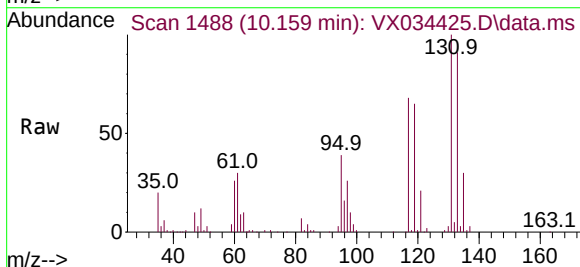
Manual Integrations
APPROVED

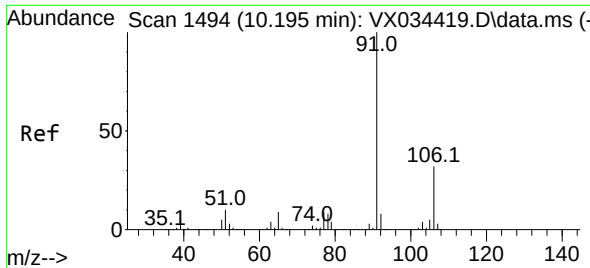
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.874 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

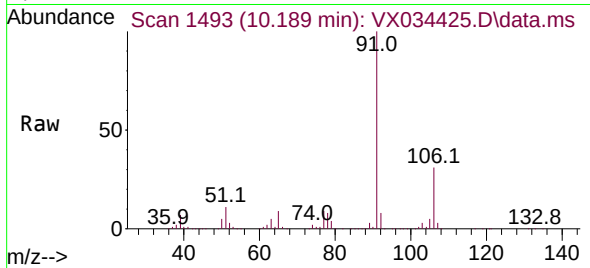
Tgt Ion:131 Resp: 75753
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 67.6 32.6 98.0





#67
Ethyl Benzene
Concen: 20.007 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

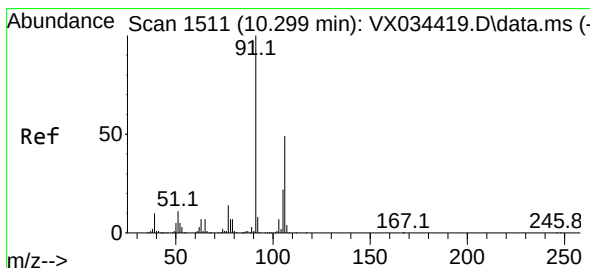
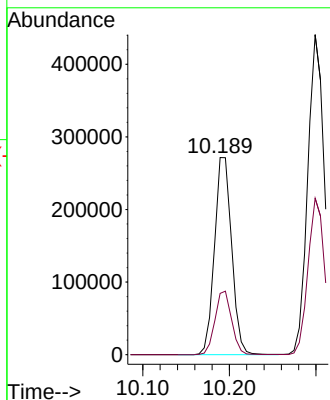
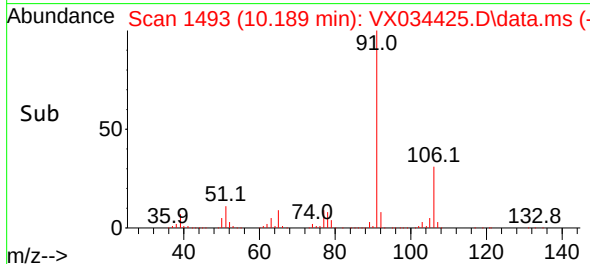
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



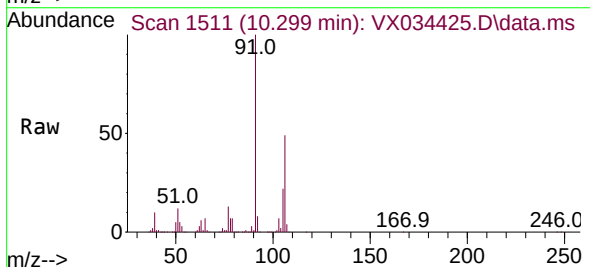
Tgt Ion: 91 Resp: 374859
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

Manual Integrations
APPROVED

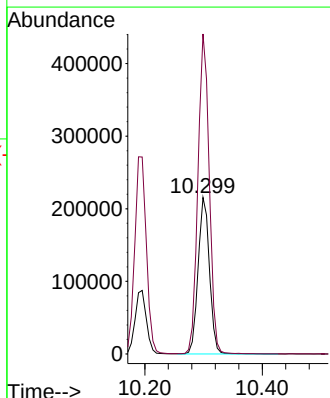
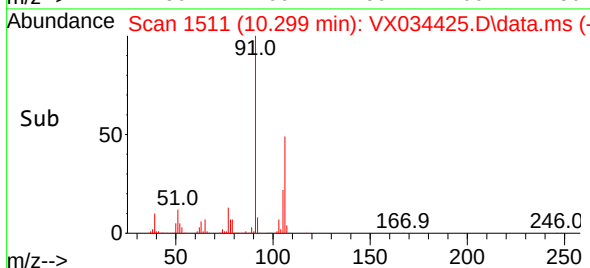
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

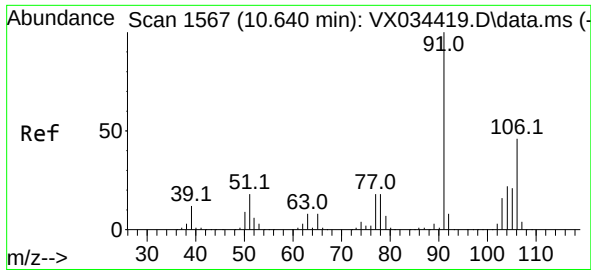


#68
m/p-Xylenes
Concen: 40.234 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



Tgt Ion:106 Resp: 289578
Ion Ratio Lower Upper
106 100
91 203.8 164.0 246.0





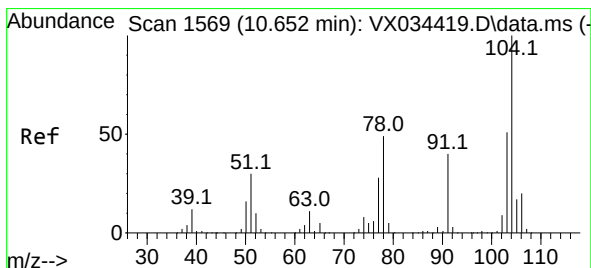
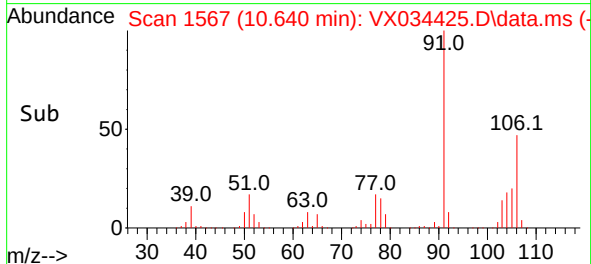
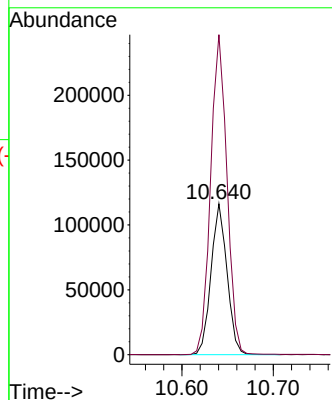
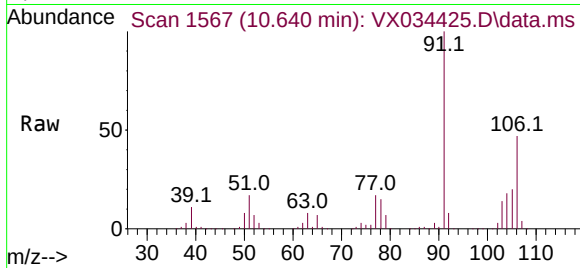
#69
o-Xylene
Concen: 19.519 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion:106 Resp: 140978
Ion Ratio Lower Upper
106 100
91 217.2 108.5 325.3

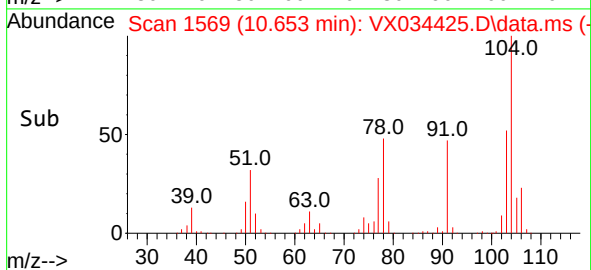
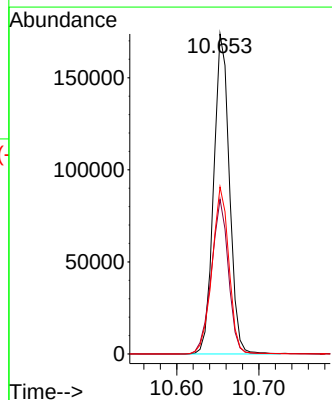
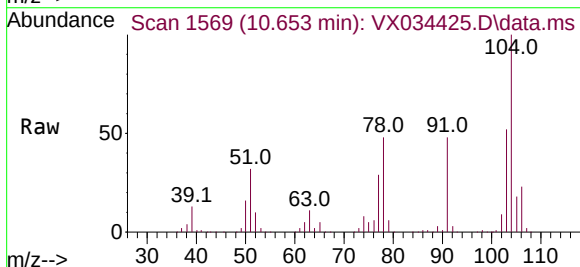
Manual Integrations
APPROVED

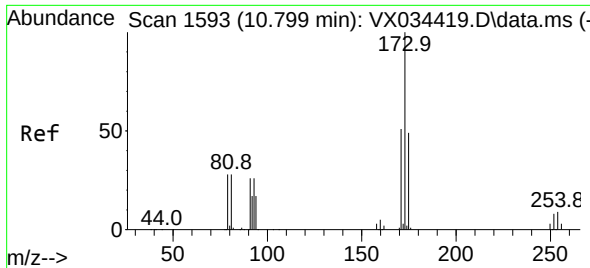
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#70
Styrene
Concen: 19.831 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

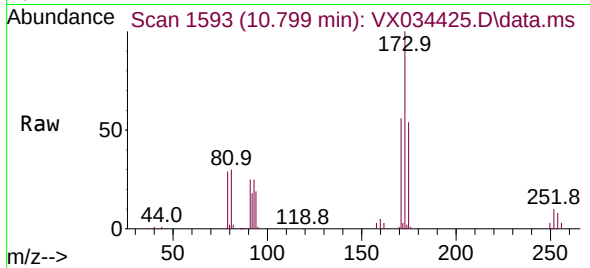
Tgt Ion:104 Resp: 231095
Ion Ratio Lower Upper
104 100
78 52.6 43.4 65.2
103 56.0 44.2 66.2





#71
Bromoform
Concen: 19.063 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

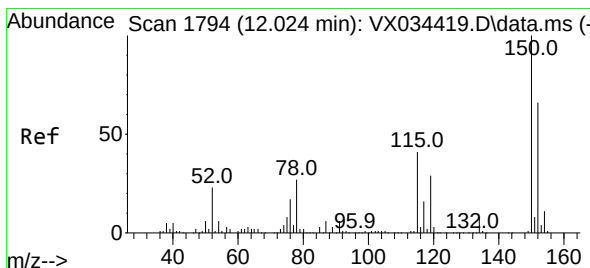
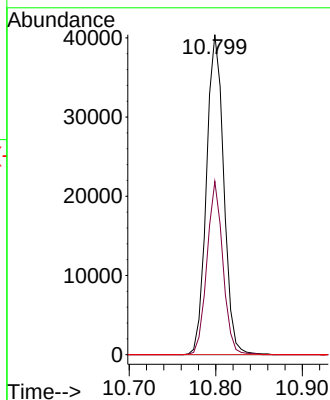
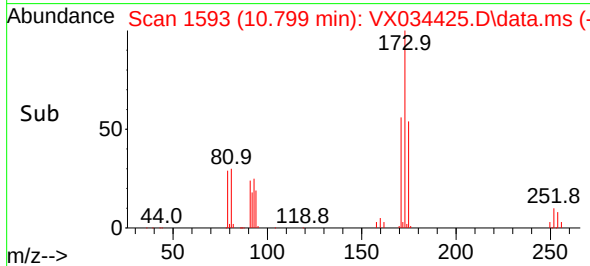
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



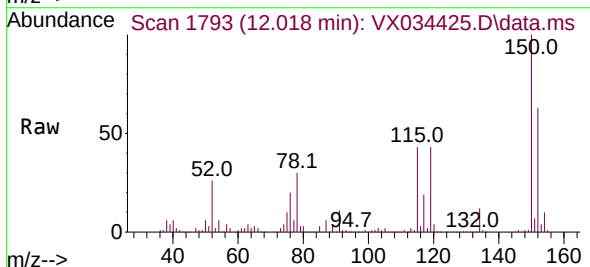
Tgt Ion:173 Resp: 55934
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

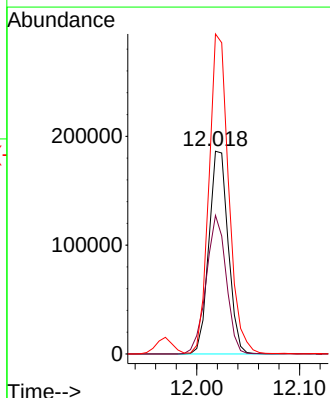
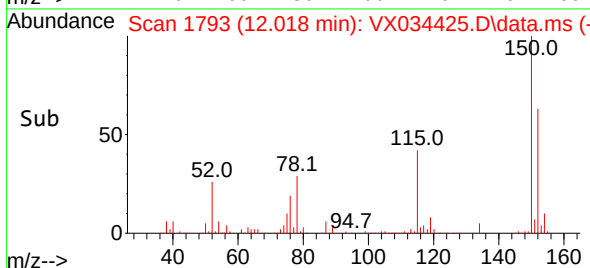
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

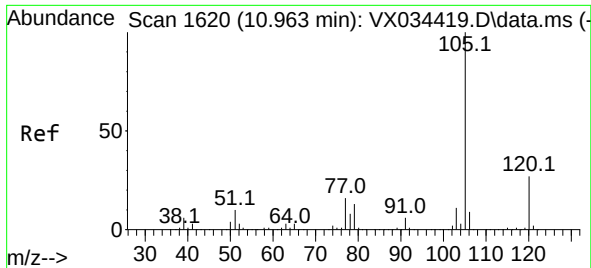


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



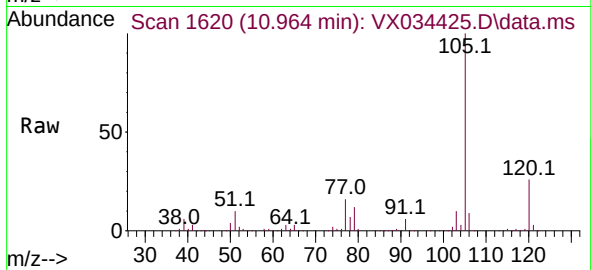
Tgt Ion:152 Resp: 242025
Ion Ratio Lower Upper
152 100
115 71.0 45.0 135.0
150 161.5 0.0 352.4





#73
Isopropylbenzene
Concen: 19.995 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

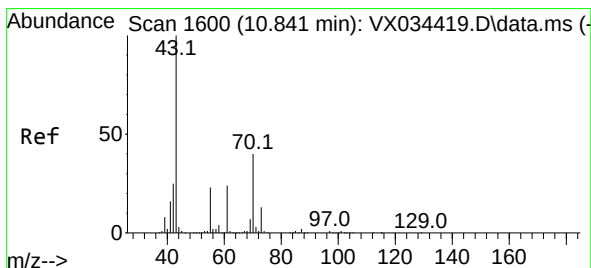
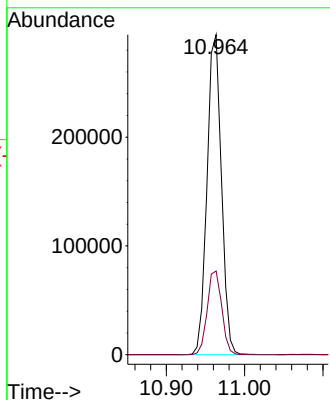
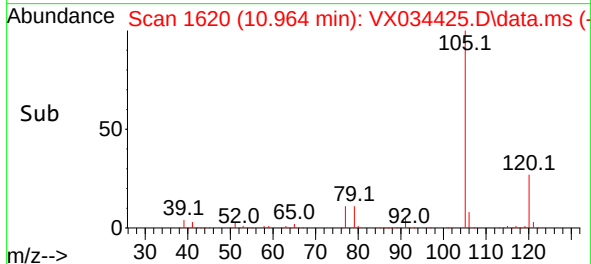
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



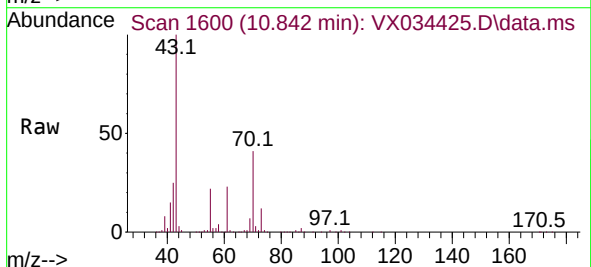
Tgt Ion:105 Resp: 374019
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

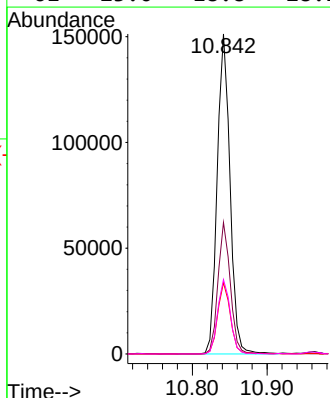
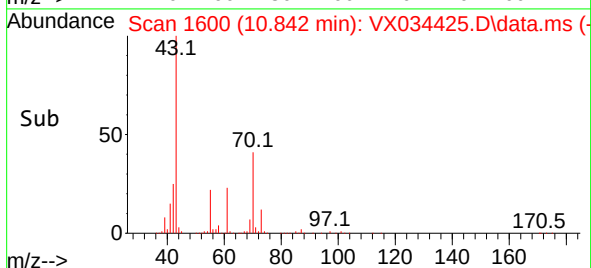
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

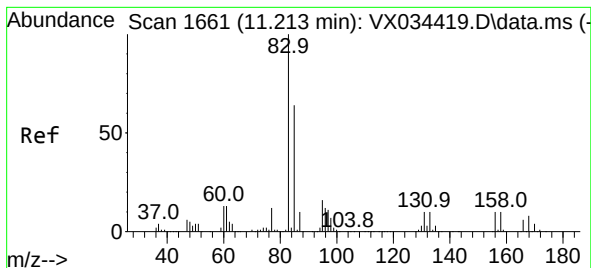


#74
N-ethyl acetate
Concen: 20.102 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



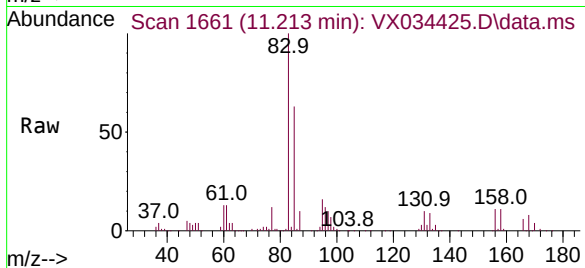
Tgt Ion: 43 Resp: 180101
Ion Ratio Lower Upper
43 100
70 39.7 32.1 48.1
55 22.2 18.3 27.5
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.150 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

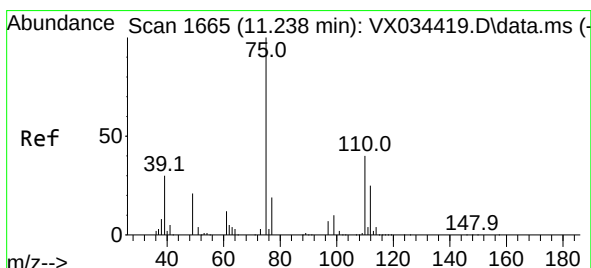
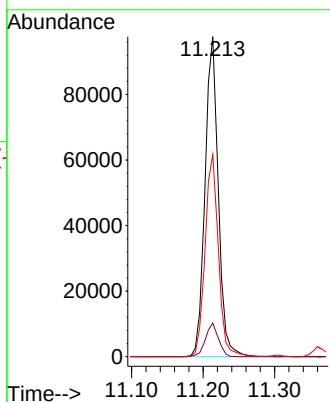
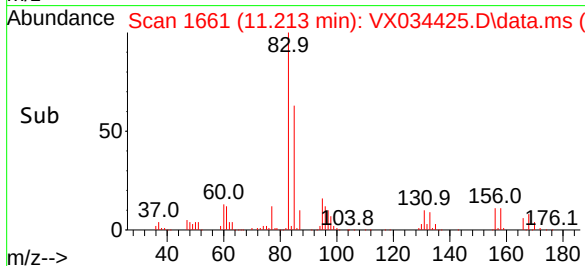
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



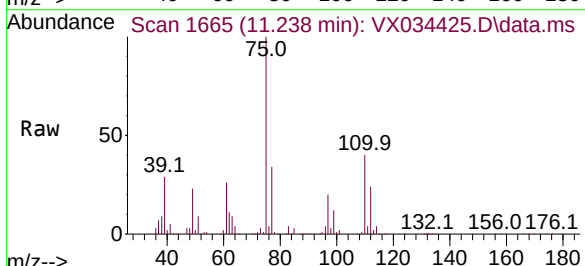
Tgt Ion: 83 Resp: 125779
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 63.7 32.0 96.0

Manual Integrations
APPROVED

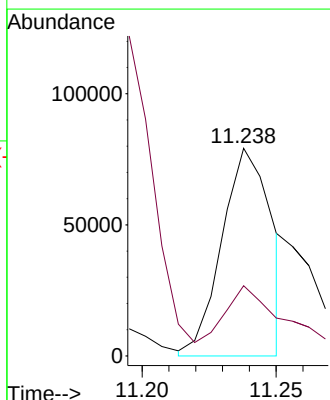
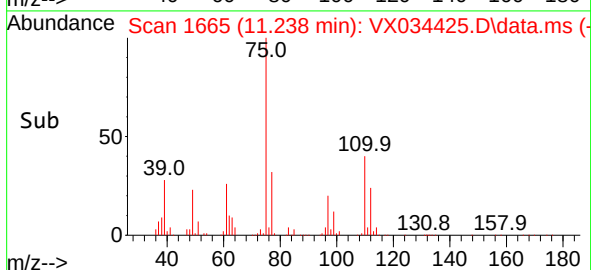
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

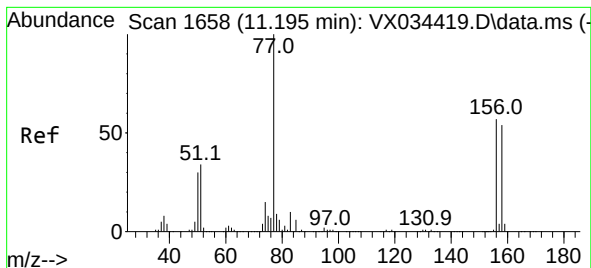


#76
1,2,3-Trichloropropane
Concen: 18.370 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



Tgt Ion: 75 Resp: 102087
Ion Ratio Lower Upper
75 100
77 43.7 21.6 64.8





#77

Bromobenzene

Concen: 19.701 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

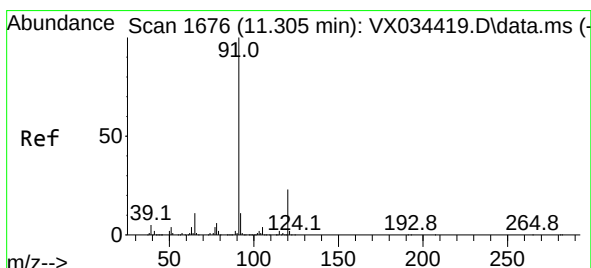
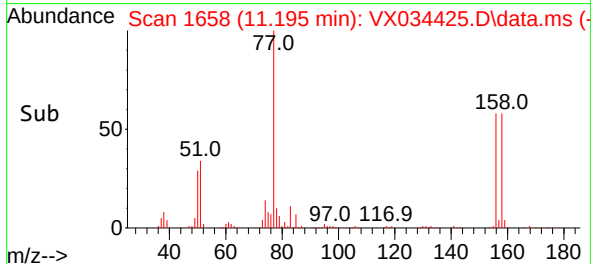
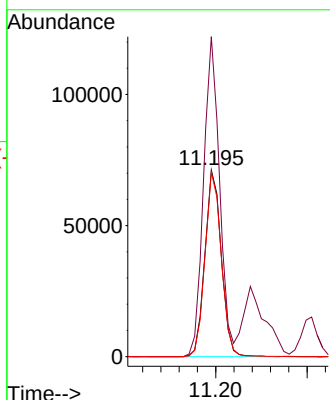
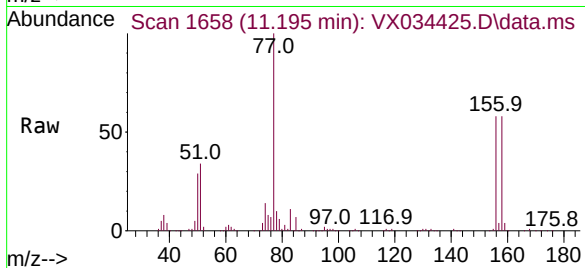
Tgt Ion:	156	Resp:	8841
Ion Ratio	Lower	Upper	
156	100		
77	167.3	86.7	259.9
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#78

n-propylbenzene

Concen: 20.466 ug/l

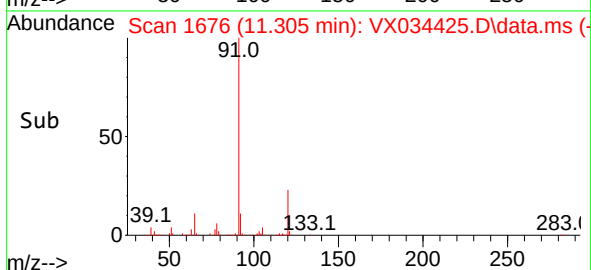
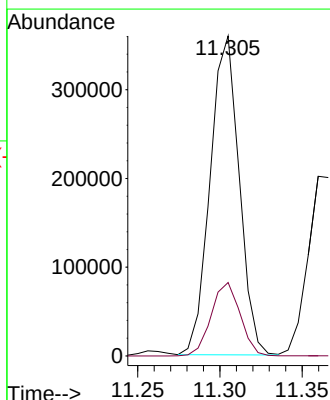
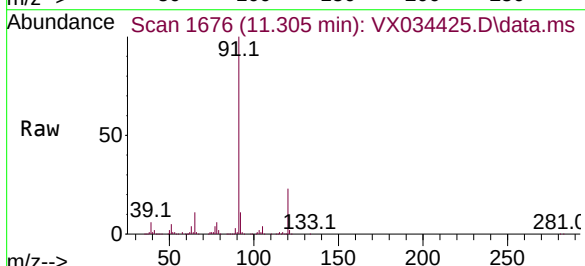
RT: 11.305 min Scan# 1676

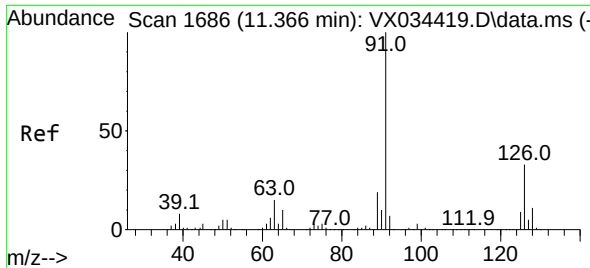
Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

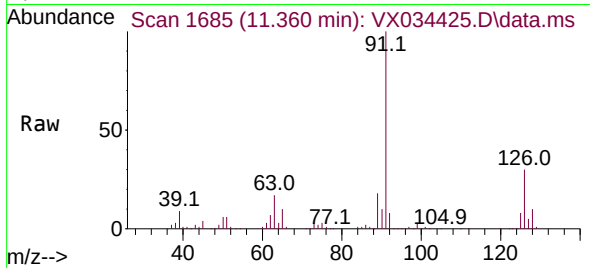
Tgt Ion:	91	Resp:	442127
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.041 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

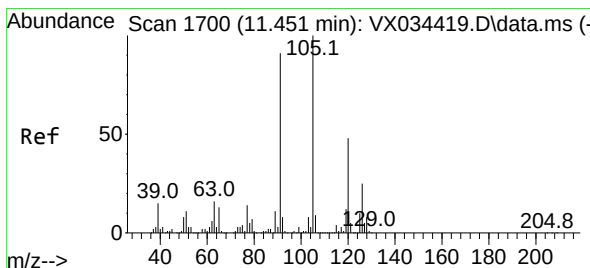
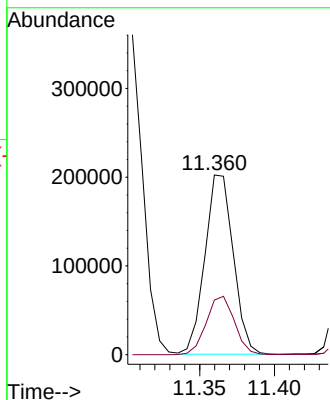
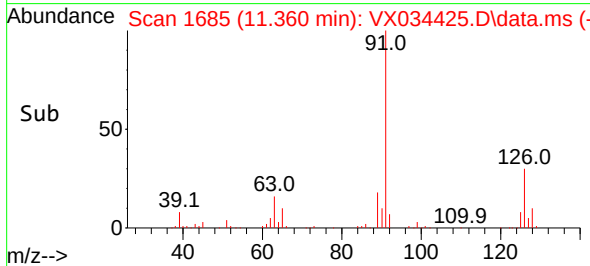
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



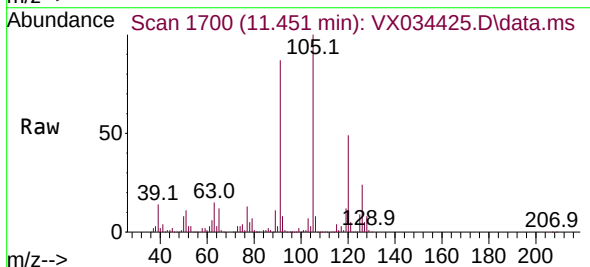
Tgt Ion: 91 Resp: 267380
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9

Manual Integrations
APPROVED

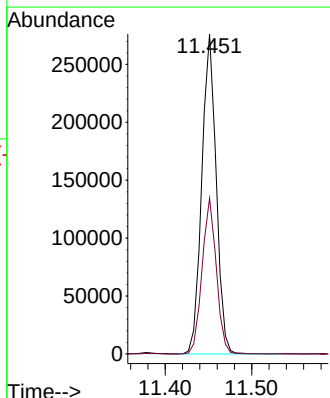
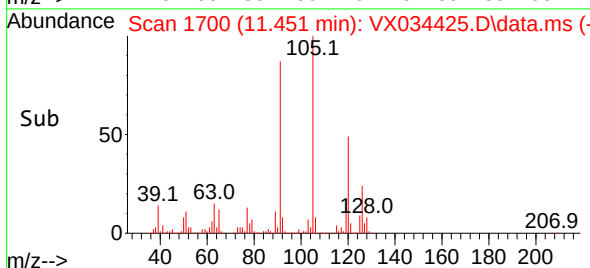
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

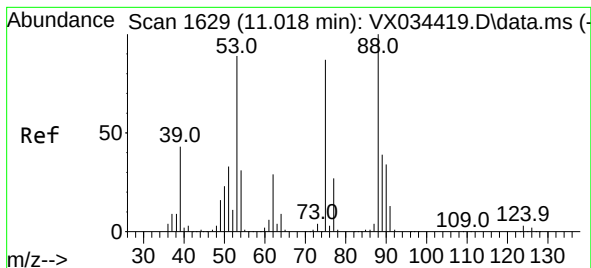


#80
1,3,5-Trimethylbenzene
Concen: 20.350 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



Tgt Ion:105 Resp: 319282
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





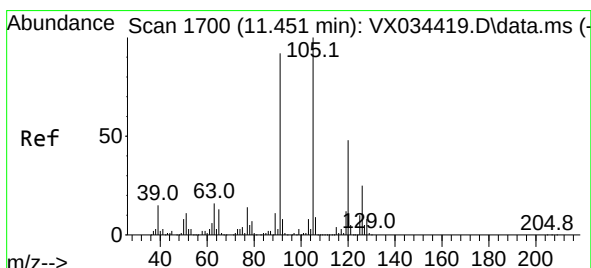
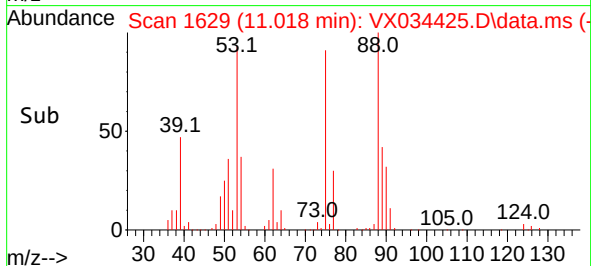
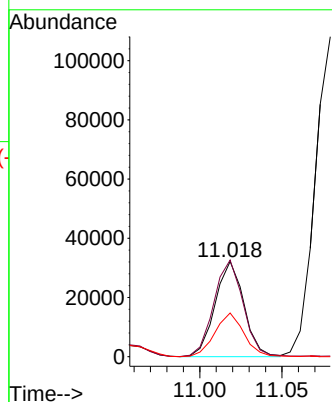
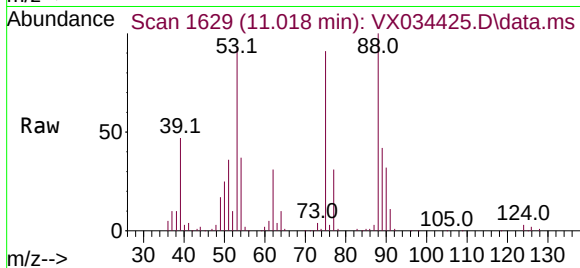
#81
trans-1,4-Dichloro-2-butene
Concen: 19.054 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion: 75 Resp: 39140
Ion Ratio Lower Upper
75 100
53 104.5 82.6 124.0
89 46.8 36.9 55.3

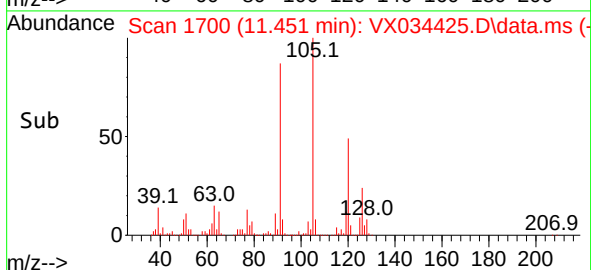
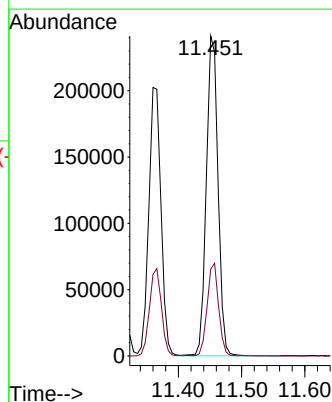
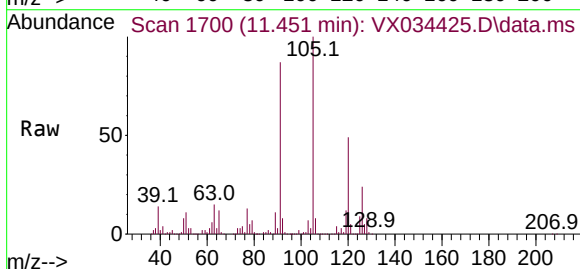
Manual Integrations
APPROVED

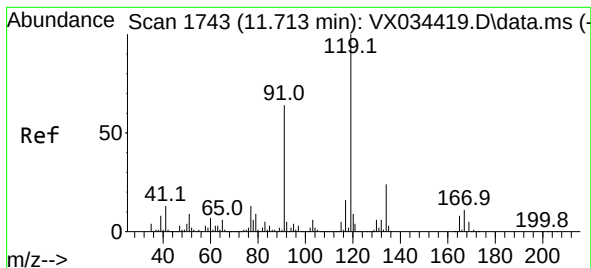
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#82
4-Chlorotoluene
Concen: 20.219 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion: 91 Resp: 310716
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.039 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

Tgt Ion:119 Resp: 31700

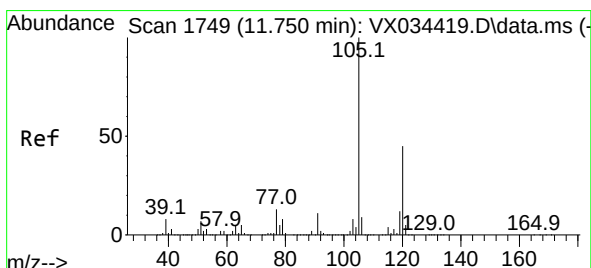
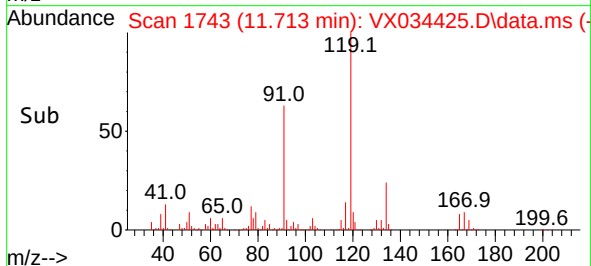
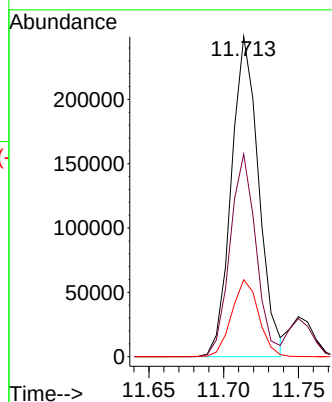
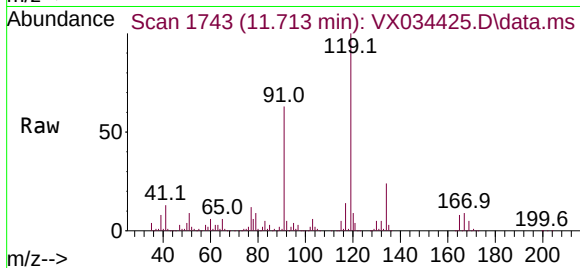
Ion	Ratio	Lower	Upper
119	100		
91	60.4	30.6	92.0
134	23.7	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.905 ug/l

RT: 11.750 min Scan# 1749

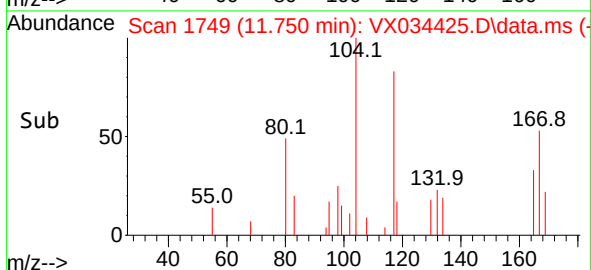
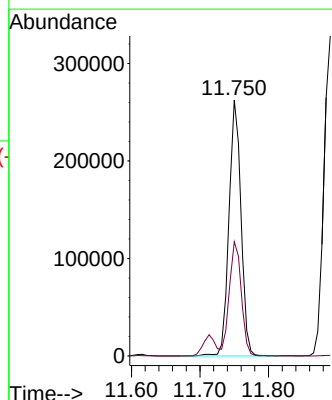
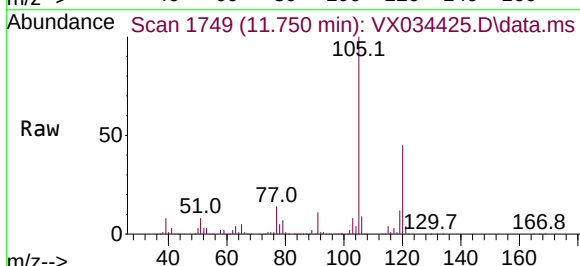
Delta R.T. 0.000 min

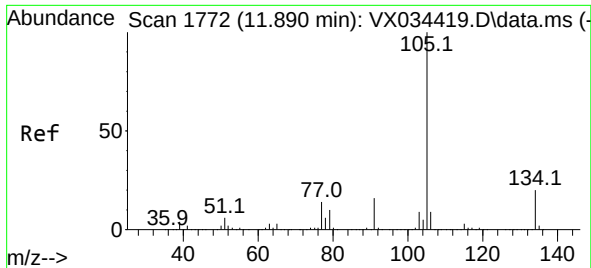
Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Tgt Ion:105 Resp: 319175

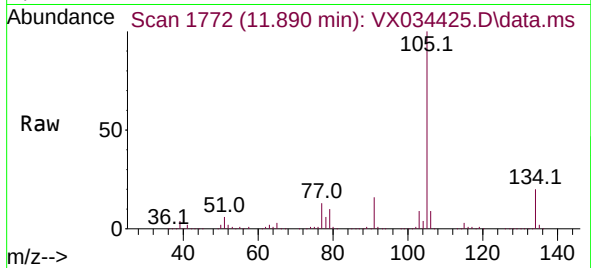
Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 20.602 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034425.D
 Acq: 13 Mar 2023 12:13

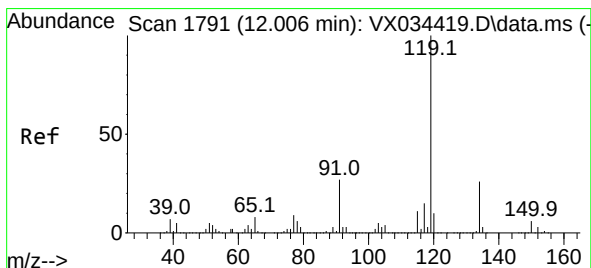
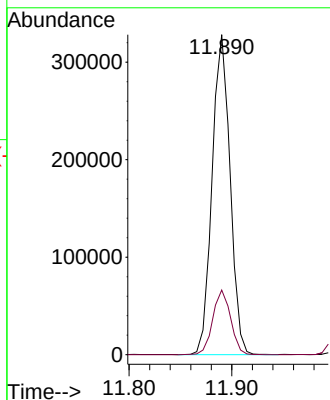
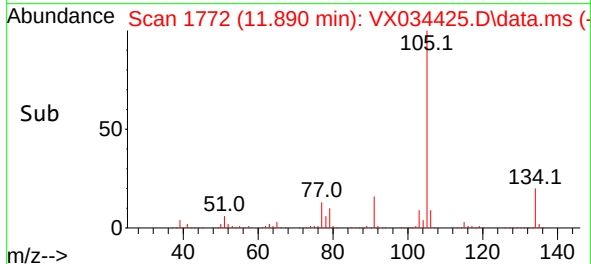
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBS01



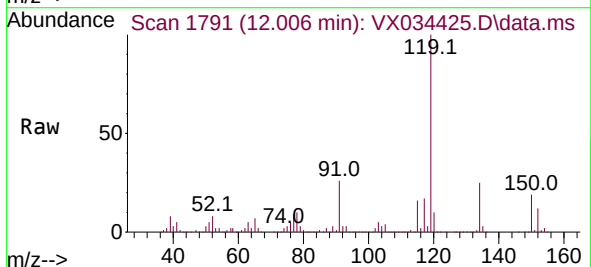
Tgt Ion:105 Resp: 398424
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
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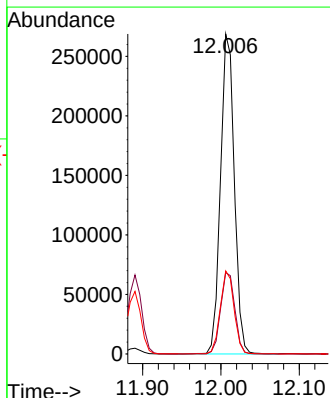
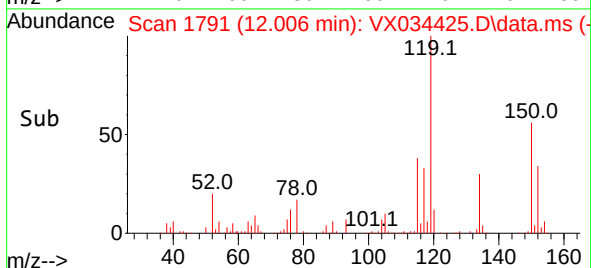
Reviewed By :John Carlone 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023

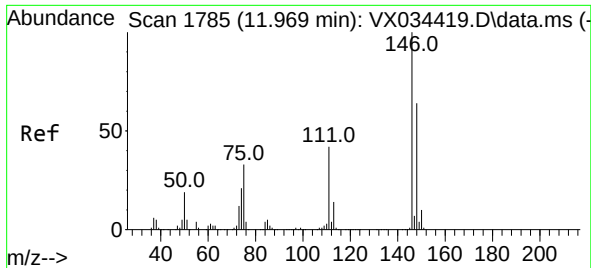


#86
 p-Isopropyltoluene
 Concen: 20.350 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034425.D
 Acq: 13 Mar 2023 12:13



Tgt Ion:119 Resp: 330761
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 26.0 12.9 38.7





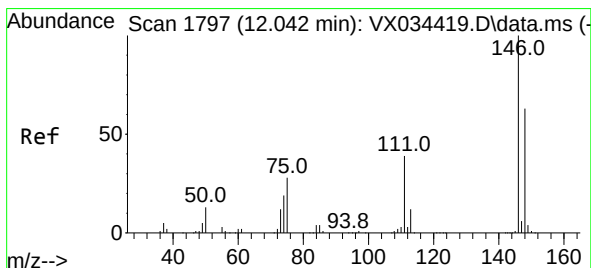
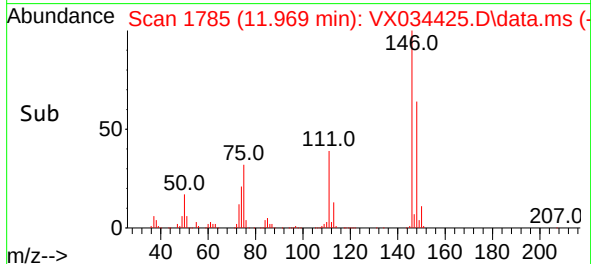
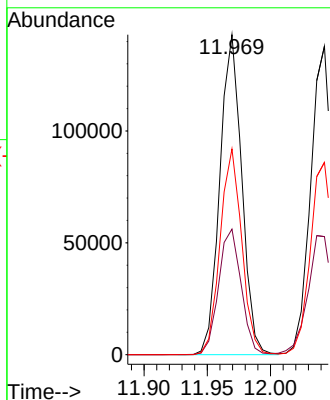
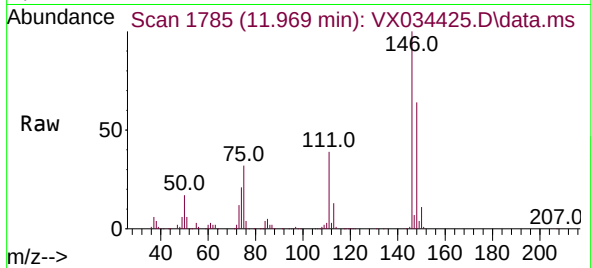
#87
1,3-Dichlorobenzene
Concen: 19.541 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01

Tgt Ion:146 Resp: 17183
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.8
148 63.6 31.6 95.0

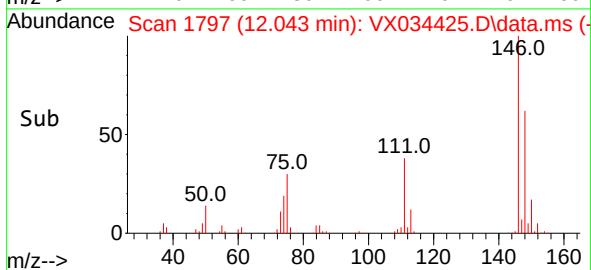
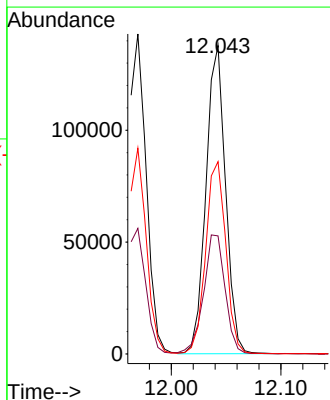
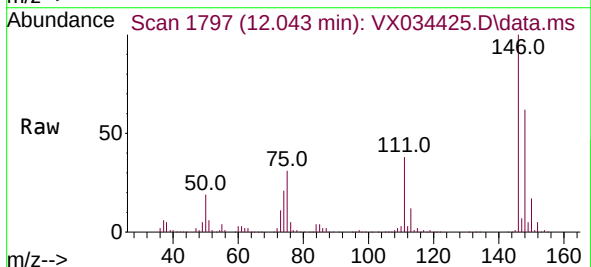
Manual Integrations
APPROVED

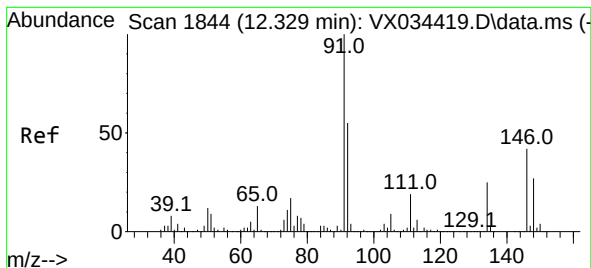
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#88
1,4-Dichlorobenzene
Concen: 19.221 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

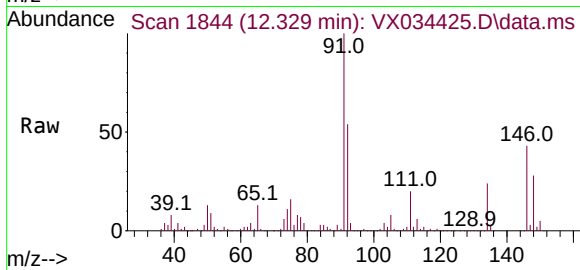
Tgt Ion:146 Resp: 170900
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 20.790 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

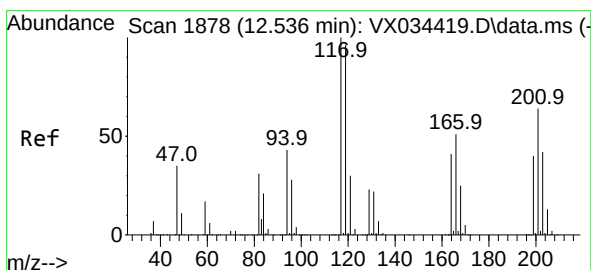
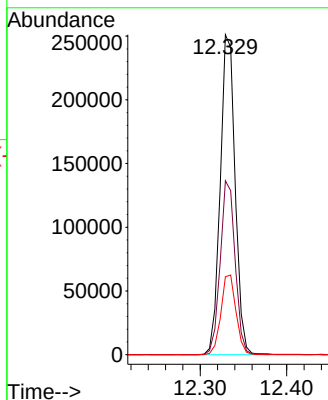
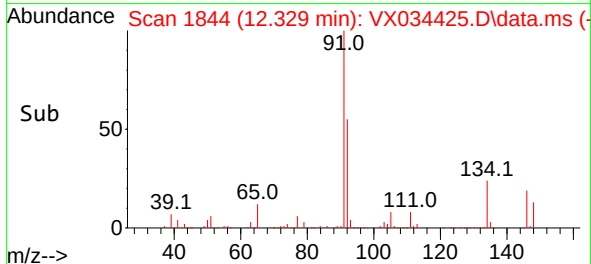
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion: 91 Resp: 300399
Ion Ratio Lower Upper
91 100
92 54.5 27.7 83.0
134 25.2 13.0 38.9

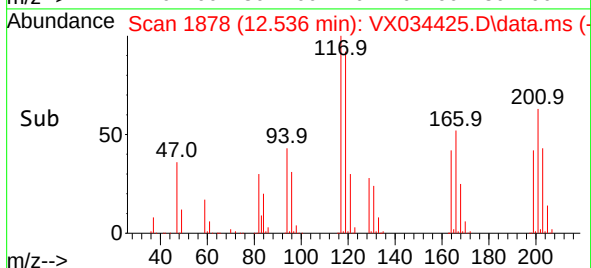
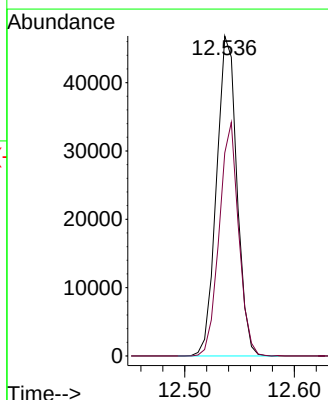
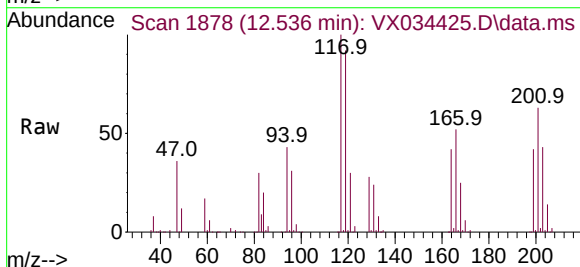
Manual Integrations
APPROVED

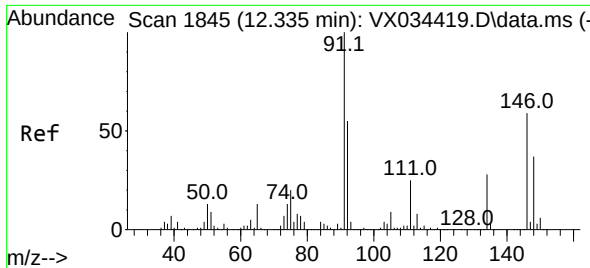
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#90
Hexachloroethane
Concen: 20.141 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

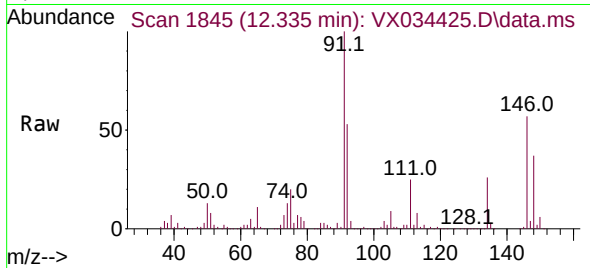
Tgt Ion:117 Resp: 60576
Ion Ratio Lower Upper
117 100
201 69.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

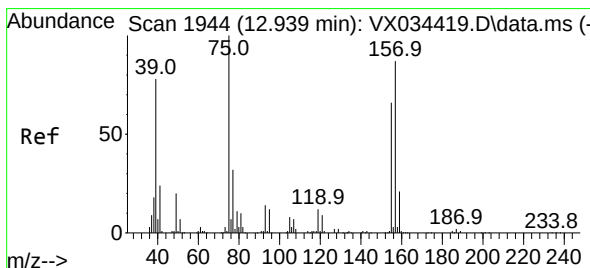
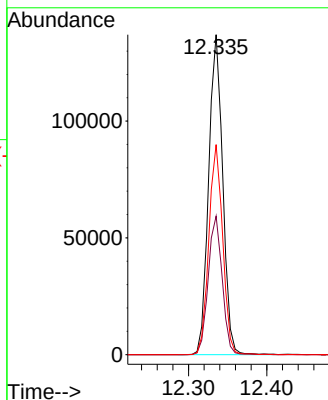
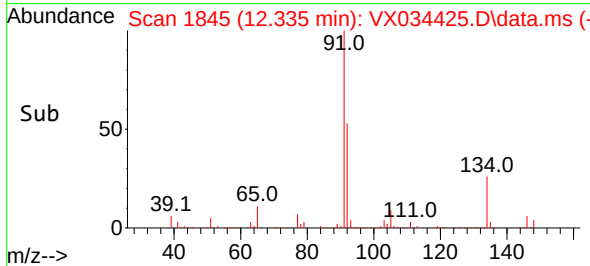
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



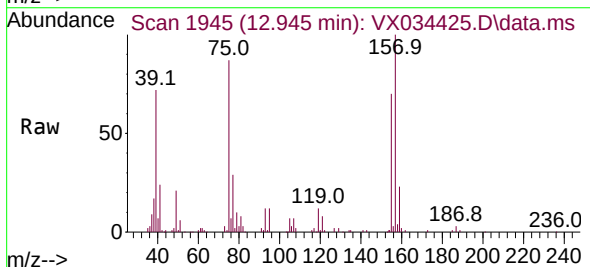
Tgt Ion:146 Resp: 170435
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 64.6 32.0 96.0

Manual Integrations
APPROVED

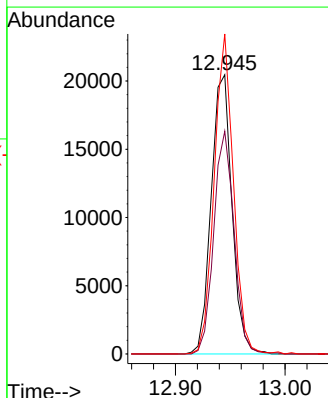
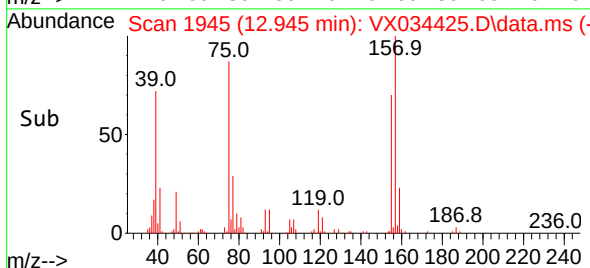
Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

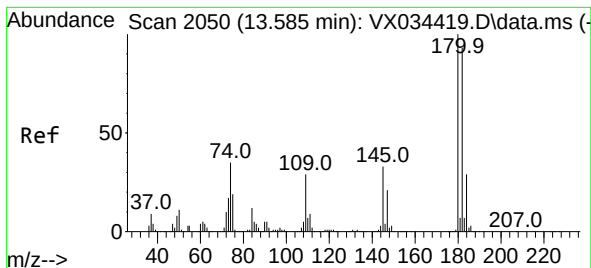


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.035 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13



Tgt Ion: 75 Resp: 26995
Ion Ratio Lower Upper
75 100
155 77.8 38.4 115.1
157 106.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.358 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBS01

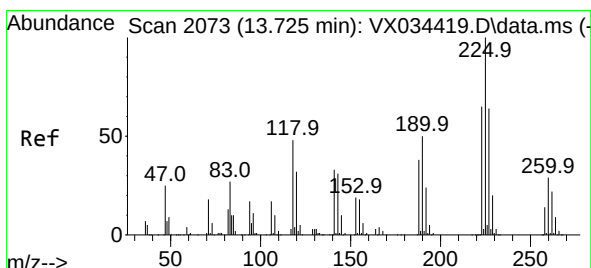
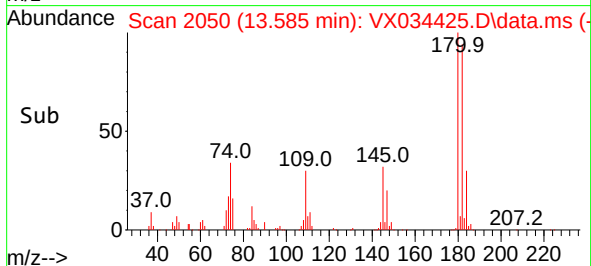
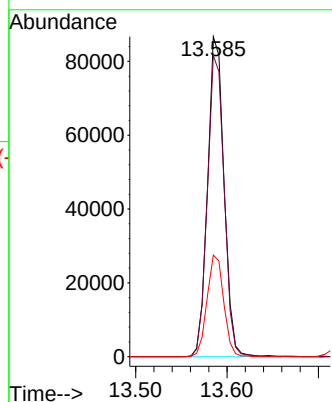
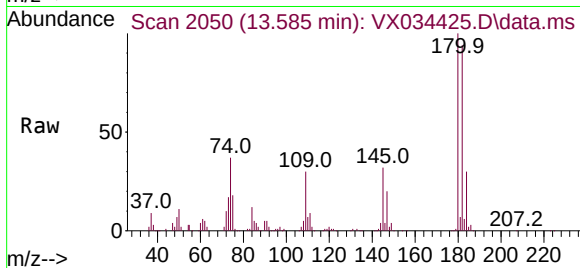
Tgt Ion:180	Resp: 10818
Ion Ratio	Lower Upper
180	100
182	95.7 47.0 141.0
145	32.1 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#94

Hexachlorobutadiene

Concen: 21.149 ug/l

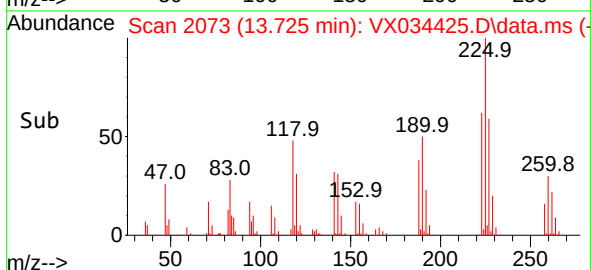
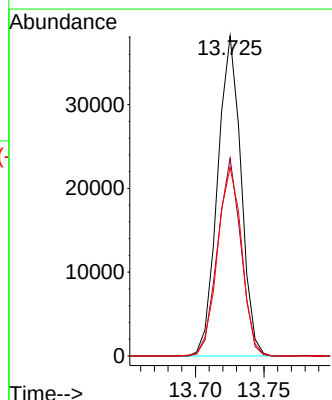
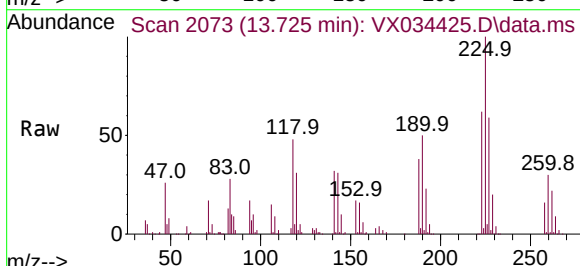
RT: 13.725 min Scan# 2073

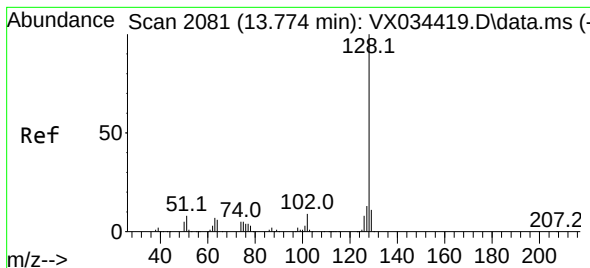
Delta R.T. 0.000 min

Lab File: VX034425.D

Acq: 13 Mar 2023 12:13

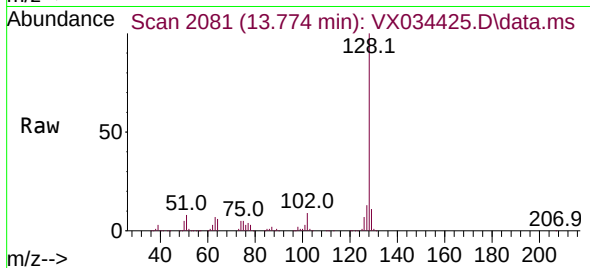
Tgt Ion:225	Resp: 45278
Ion Ratio	Lower Upper
225	100
223	61.4 32.1 96.5
227	61.3 31.8 95.4





#95
Naphthalene
Concen: 20.507 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

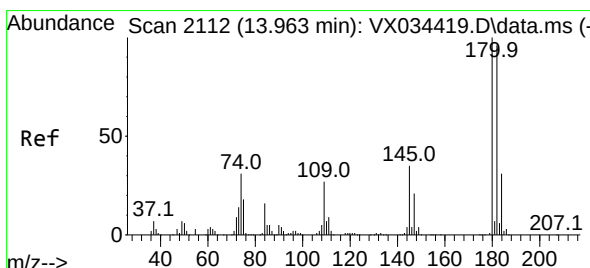
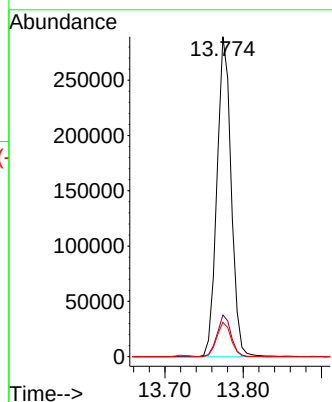
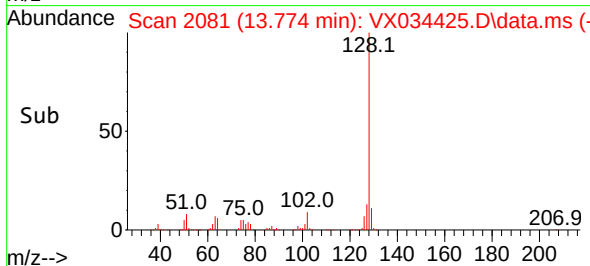
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBS01



Tgt Ion:128 Resp: 36543
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.492 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034425.D
Acq: 13 Mar 2023 12:13

Tgt Ion:180 Resp: 106450
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.2
145 33.4 17.7 53.1

