

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036477.D
 Acq On : 10 Jul 2023 12:59
 Operator : JC/MD
 Sample : VX0710WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01

Quant Time: Jul 11 01:26:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/11/2023
 Supervised By : Mahesh Dadoda 07/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	185641	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	310206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122515	46.040	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.080%		
35) Dibromofluoromethane	5.385	113	101145	49.450	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.900%		
50) Toluene-d8	8.647	98	365534	47.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.079	95	136829	50.848	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	34101	19.403	ug/l	97
3) Chloromethane	1.294	50	44564	14.617	ug/l	99
4) Vinyl Chloride	1.374	62	63136	18.942	ug/l	97
5) Bromomethane	1.611	94	47613	19.522	ug/l	100
6) Chloroethane	1.685	64	34439	14.074	ug/l	98
7) Trichlorofluoromethane	1.886	101	86951	17.159	ug/l	99
8) Diethyl Ether	2.130	74	31810	16.261	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	41488	19.507	ug/l	96
10) Methyl Iodide	2.453	142	42979	16.678	ug/l	94
11) Tert butyl alcohol	2.971	59	48577	100.286	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	39210	18.585	ug/l	90
13) Acrolein	2.239	56	28375	42.654	ug/l	98
14) Allyl chloride	2.666	41	64274	18.746	ug/l	97
15) Acrylonitrile	3.062	53	113404	92.366	ug/l	99
16) Acetone	2.380	43	110956	97.552	ug/l	96
17) Carbon Disulfide	2.514	76	88645	17.108	ug/l	99
18) Methyl Acetate	2.703	43	88854	18.997	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	133116	19.524	ug/l	99
20) Methylene Chloride	2.788	84	44687	18.247	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	39466	17.530	ug/l	95
22) Diisopropyl ether	3.757	45	134660	19.601	ug/l	88
23) Vinyl Acetate	3.721	43	485946	97.467	ug/l	97
24) 1,1-Dichloroethane	3.611	63	78009	19.267	ug/l	100
25) 2-Butanone	4.556	43	158371	96.909	ug/l	96
26) 2,2-Dichloropropane	4.471	77	64605	22.498	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	47864	18.957	ug/l	94
28) Bromochloromethane	4.897	49	39325	18.727	ug/l	92
29) Tetrahydrofuran	5.001	42	99472	95.605	ug/l	93
30) Chloroform	5.086	83	79517	19.499	ug/l	98
31) Cyclohexane	5.464	56	67070	19.668	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	68436	20.090	ug/l	98
36) 1,1-Dichloropropene	5.690	75	59023	19.358	ug/l	98
37) Ethyl Acetate	4.708	43	59121	19.025	ug/l	98
38) Carbon Tetrachloride	5.678	117	58555	21.027	ug/l	99
39) Methylcyclohexane	7.379	83	72120	19.749	ug/l	92
40) Benzene	6.037	78	170705	20.042	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32663	18.947	ug/l	93
42) 1,2-Dichloroethane	6.080	62	65163	20.115	ug/l	98
43) Isopropyl Acetate	6.336	43	101192	20.413	ug/l	97
44) Trichloroethene	7.129	130	46364	19.571	ug/l	94
45) 1,2-Dichloropropane	7.427	63	43434	18.724	ug/l	98
46) Dibromomethane	7.580	93	31622	19.366	ug/l	95
47) Bromodichloromethane	7.818	83	59111	20.019	ug/l	99
48) Methyl methacrylate	7.690	41	48775	19.733	ug/l	91
49) 1,4-Dioxane	7.677	88	21672	395.508	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	319340	99.986	ug/l	99
52) Toluene	8.720	92	108002	20.009	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	64117	21.496	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	69884	20.726	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	45132	20.119	ug/l	94
56) Ethyl methacrylate	9.116	69	69043	20.577	ug/l	95
57) 1,3-Dichloropropane	9.305	76	76427	19.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	187773	99.579	ug/l	99
59) 2-Hexanone	9.427	43	243996	104.615	ug/l	96
60) Dibromochloromethane	9.519	129	44221	20.289	ug/l	99
61) 1,2-Dibromoethane	9.610	107	46632	19.588	ug/l	100
64) Tetrachloroethene	9.275	164	41753	21.187	ug/l	97
65) Chlorobenzene	10.079	112	117377	20.006	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	42751	21.558	ug/l	99
67) Ethyl Benzene	10.195	91	207661	19.909	ug/l	97
68) m/p-Xylenes	10.299	106	161004	39.731	ug/l	98
69) o-Xylene	10.640	106	79209	20.241	ug/l	97
70) Styrene	10.652	104	128352	20.032	ug/l	97
71) Bromoform	10.799	173	30734	21.607	ug/l #	99
73) Isopropylbenzene	10.963	105	209530	20.101	ug/l	98
74) N-amyl acetate	10.841	43	88247	21.404	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	69632	19.727	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	56842m	19.266	ug/l	
77) Bromobenzene	11.195	156	50063	19.532	ug/l	92
78) n-propylbenzene	11.305	91	243095	19.969	ug/l	99
79) 2-Chlorotoluene	11.366	91	142053	19.616	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	174942	19.818	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18819	20.793	ug/l	98
82) 4-Chlorotoluene	11.451	91	164240	19.481	ug/l	97
83) tert-Butylbenzene	11.713	119	170671	20.174	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	175911	20.142	ug/l	95
85) sec-Butylbenzene	11.890	105	217470	20.291	ug/l	100
86) p-Isopropyltoluene	12.006	119	181763	20.208	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	93191	19.776	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	95255	19.851	ug/l	99
89) n-Butylbenzene	12.329	91	162142	20.256	ug/l	98
90) Hexachloroethane	12.536	117	27562	20.232	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	93910	20.239	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13955	20.814	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	58854	20.592	ug/l	97
94) Hexachlorobutadiene	13.725	225	24561	20.983	ug/l	97
95) Naphthalene	13.774	128	198086	20.979	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60949	21.862	ug/l	98

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ClientSampleId :
VX0710WBS01

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

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

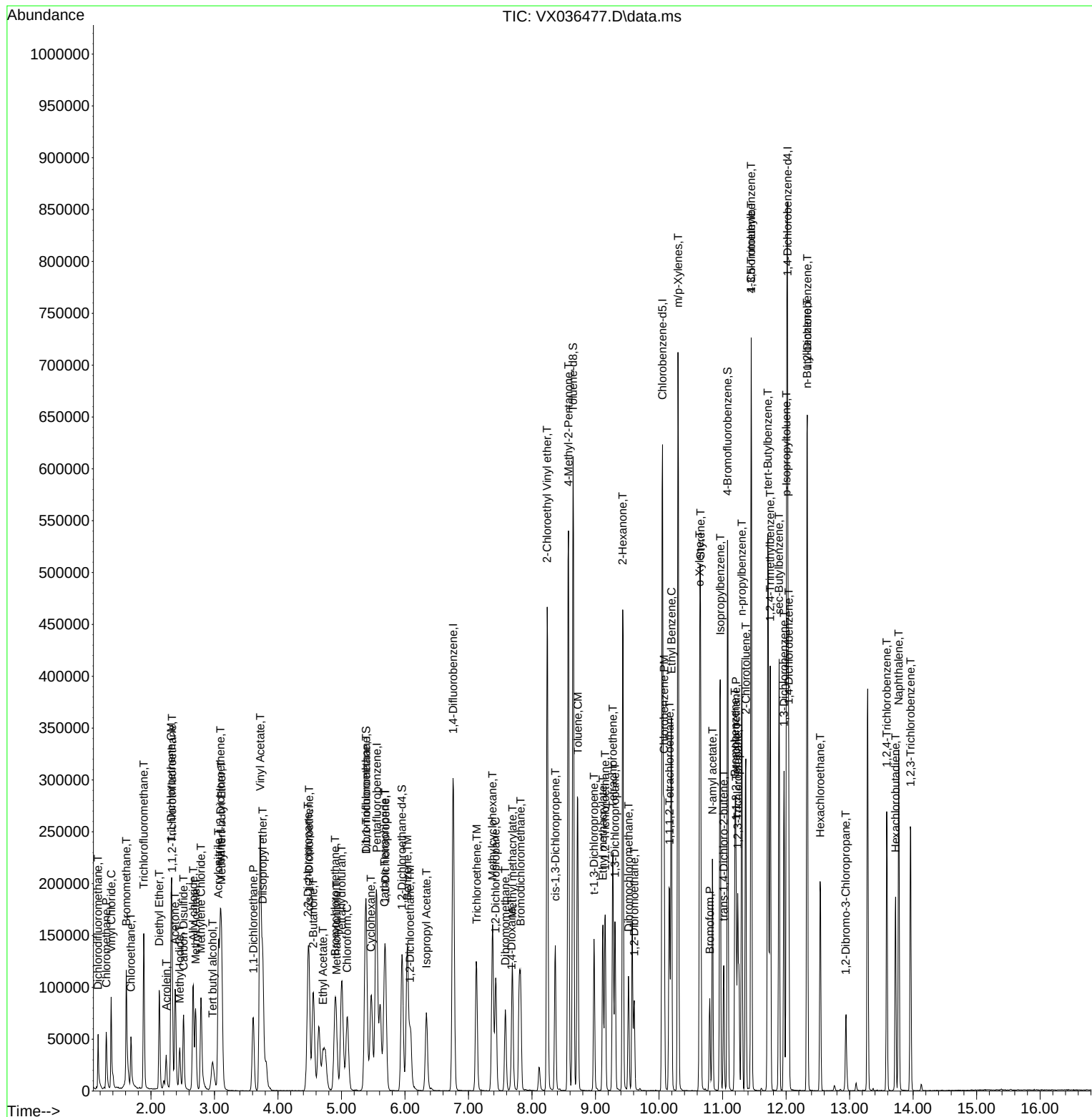
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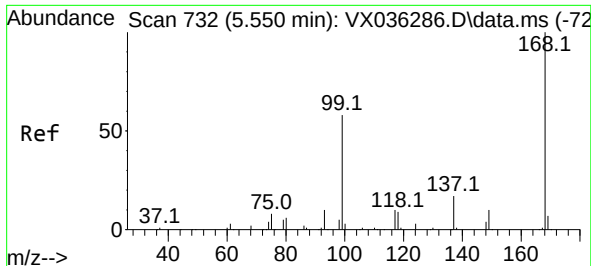
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ClientSampleId :
VX0710WBS01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
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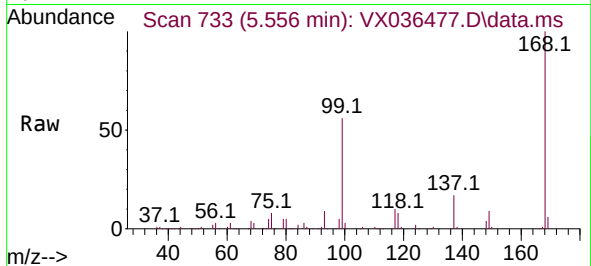
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036477.D
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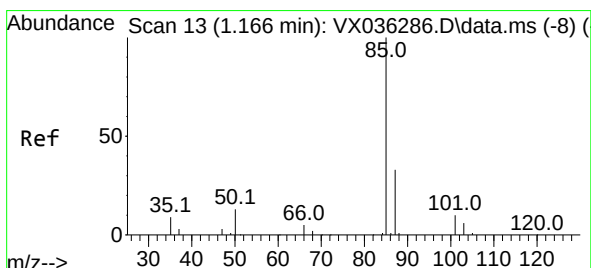
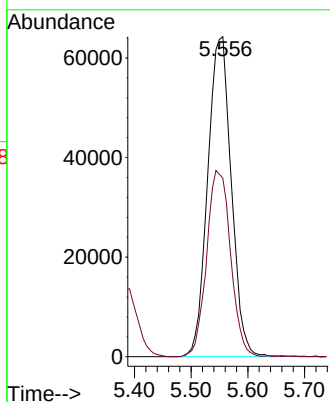
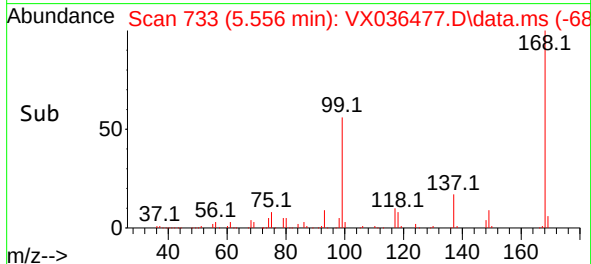
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion:168 Resp: 18564
Ion Ratio Lower Upper
168 100
99 55.8 56.6 85.0

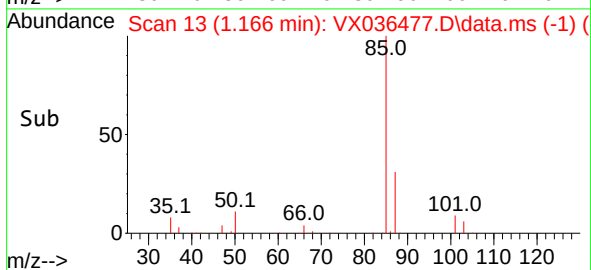
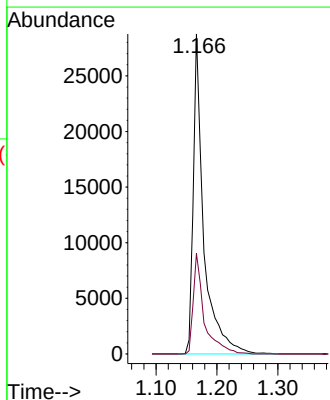
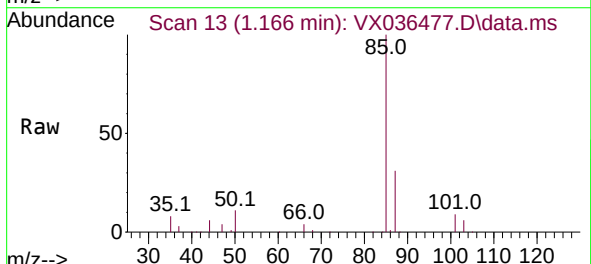
Manual Integrations
APPROVED

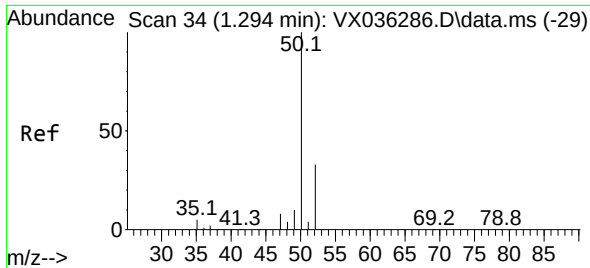
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#2
Dichlorodifluoromethane
Concen: 19.403 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

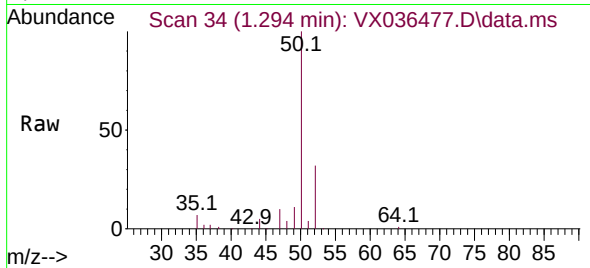
Tgt Ion: 85 Resp: 34101
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 14.617 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

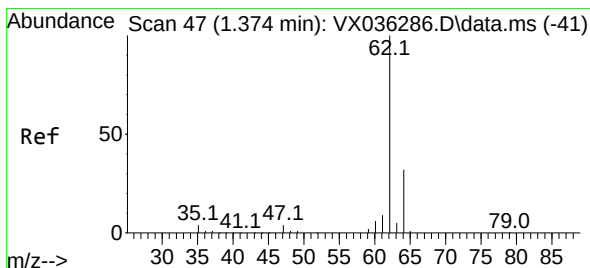
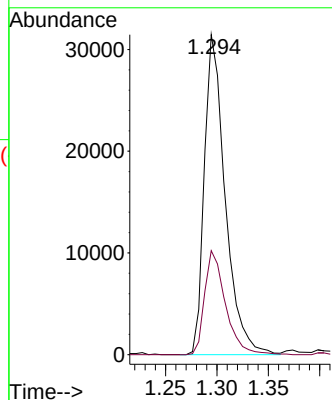
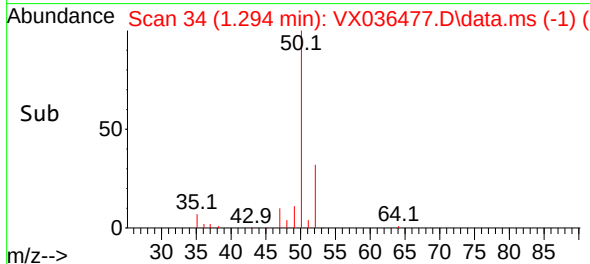
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



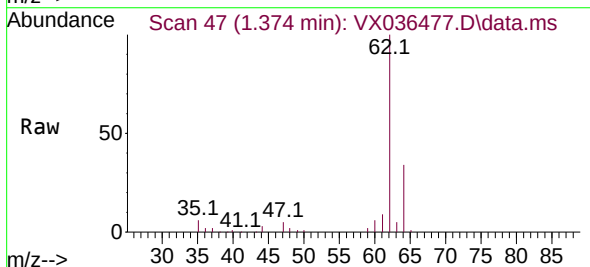
Tgt Ion: 50 Resp: 44564
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

Manual Integrations
APPROVED

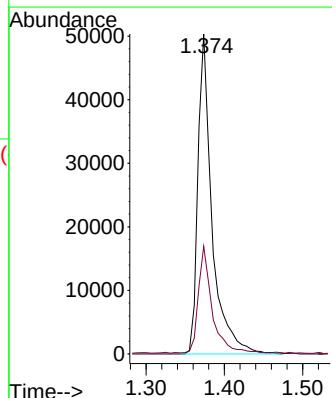
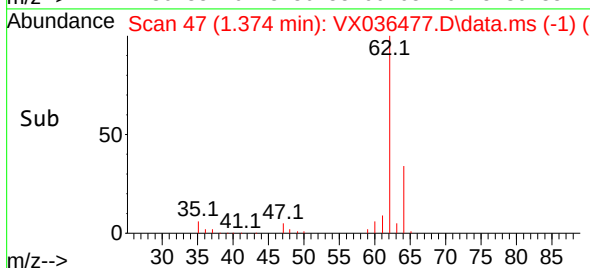
Reviewed By :John Carlone 07/11/2023
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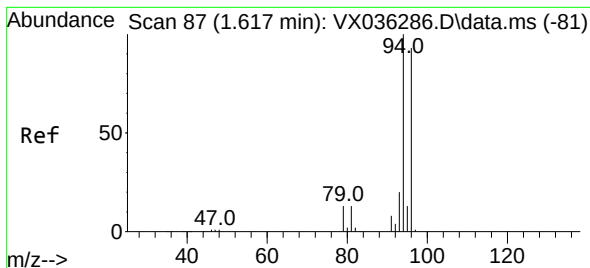


#4
Vinyl Chloride
Concen: 18.942 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



Tgt Ion: 62 Resp: 63136
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5

Bromomethane

Concen: 19.522 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 94 Resp: 4761

Ion Ratio Lower Upper

94 100

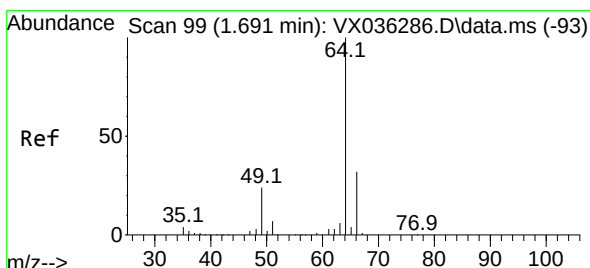
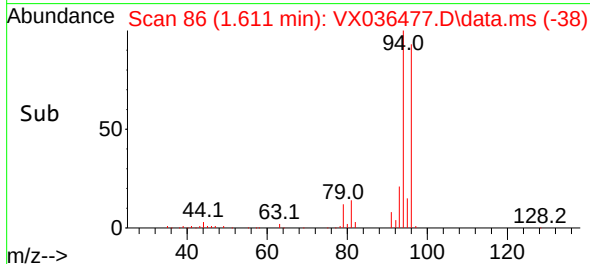
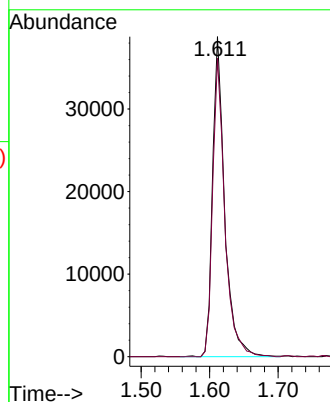
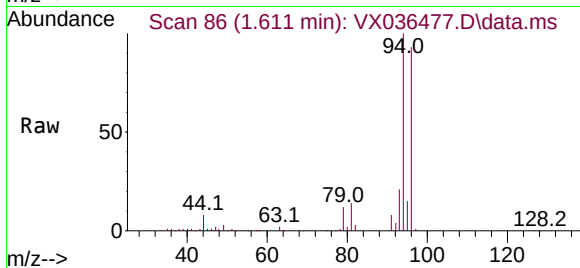
96 93.2 74.6 111.8

Manual Integrations

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Supervised By :Mahesh Dadoda 07/11/2023



#6

Chloroethane

Concen: 14.074 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.005 min

Lab File: VX036477.D

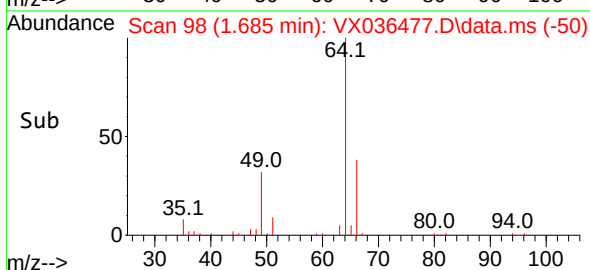
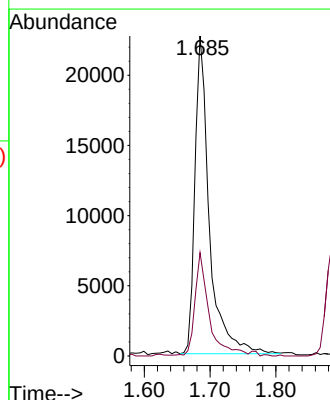
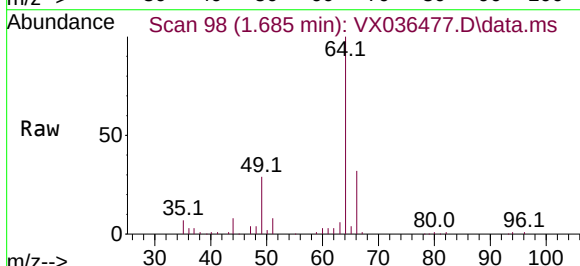
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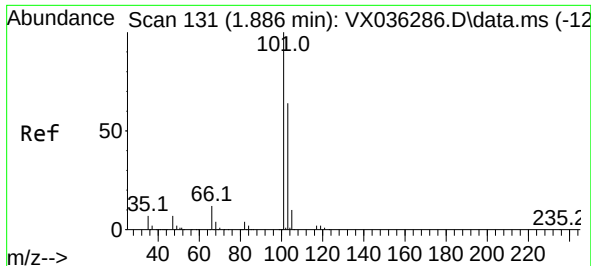
Tgt Ion: 64 Resp: 34439

Ion Ratio Lower Upper

64 100

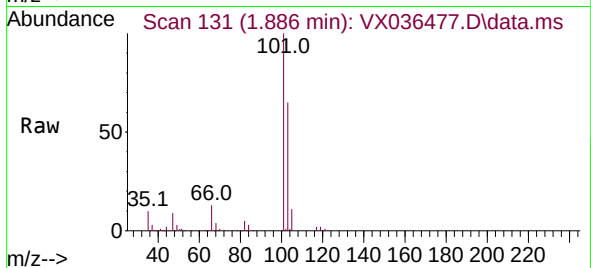
66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 17.159 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036477.D
 Acq: 10 Jul 2023 12:59

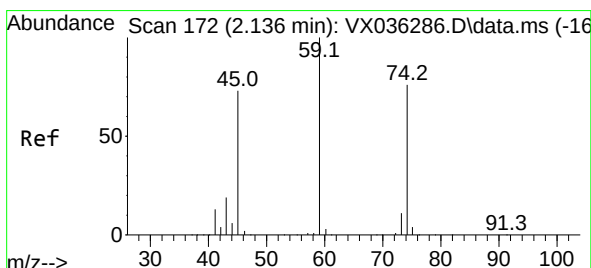
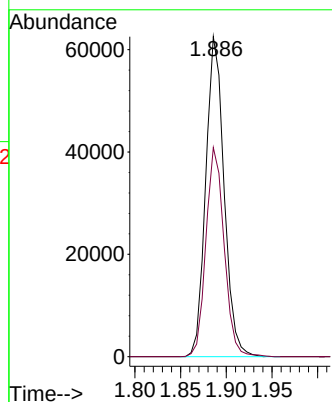
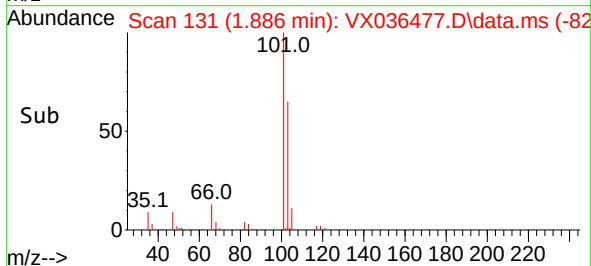
Instrument :
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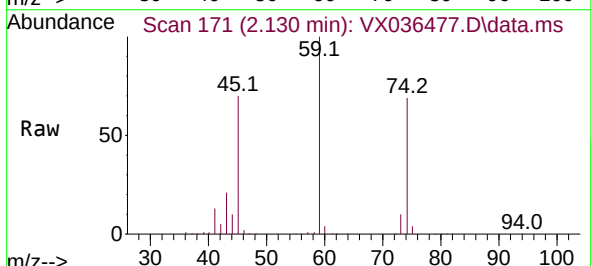
Tgt Ion:101 Resp: 8695
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2

Manual Integrations
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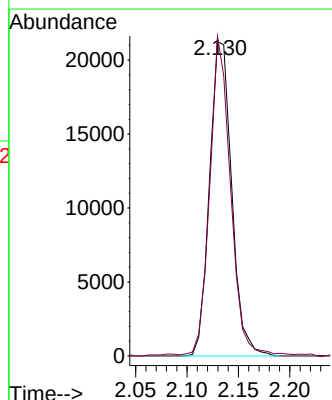
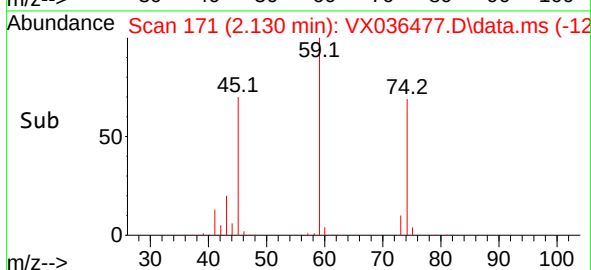
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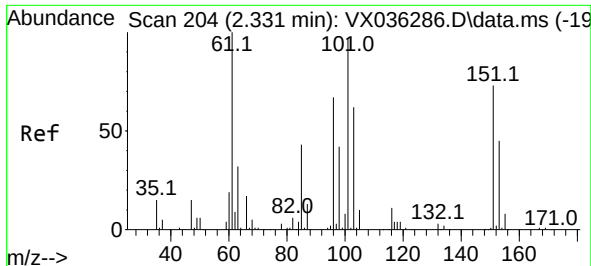


#8
 Diethyl Ether
 Concen: 16.261 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036477.D
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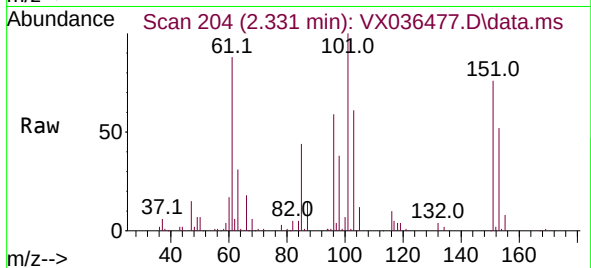
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 Ion Ratio Lower Upper
 74 100
 45 96.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.507 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

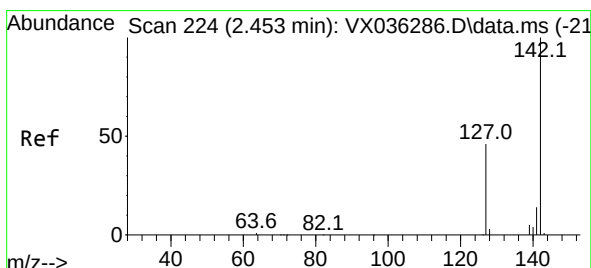
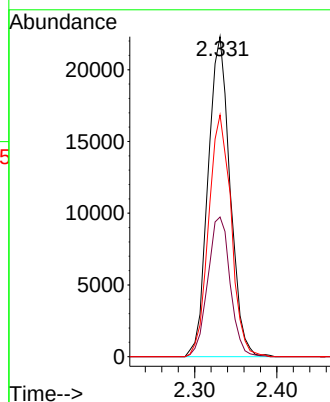
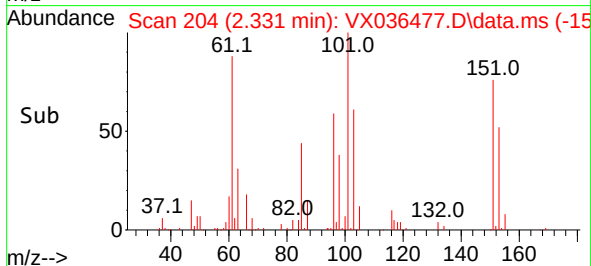
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



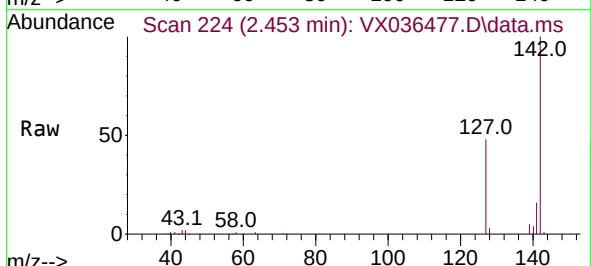
Tgt Ion:101 Resp: 41488
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 77.1 58.6 87.8

Manual Integrations
APPROVED

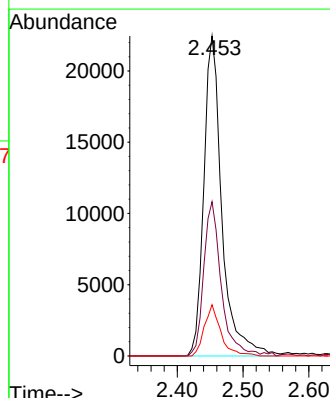
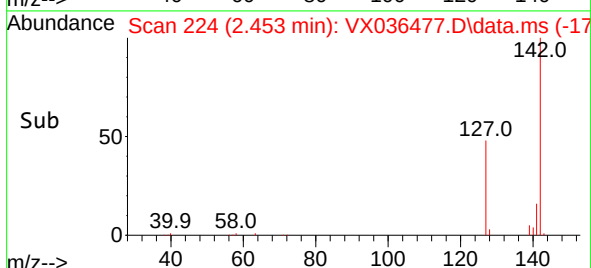
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

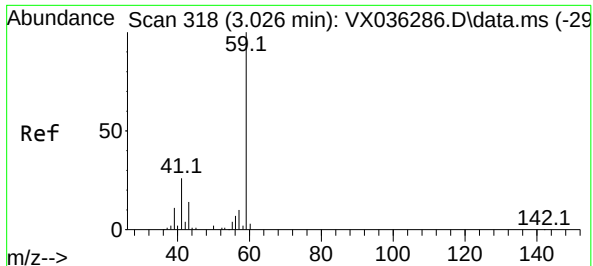


#10
Methyl Iodide
Concen: 16.678 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



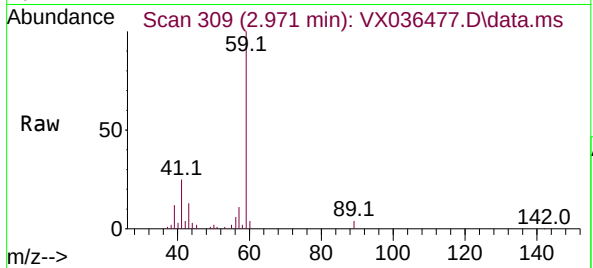
Tgt Ion:142 Resp: 42979
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 100.286 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.042 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

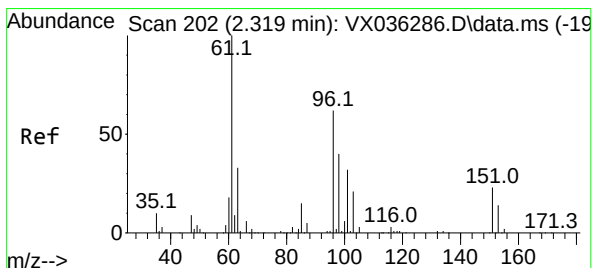
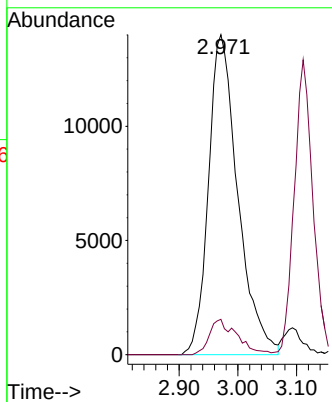
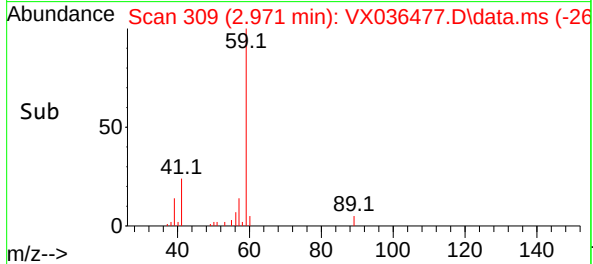
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 59 Resp: 4857
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

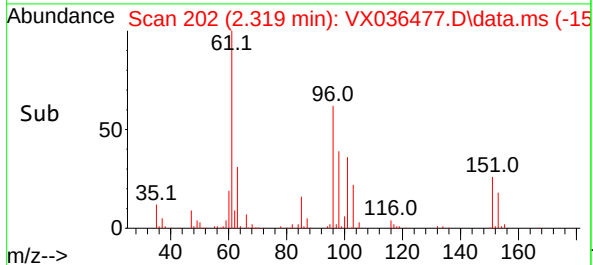
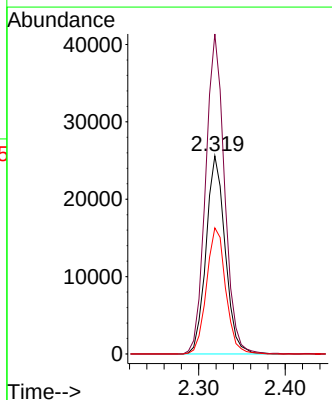
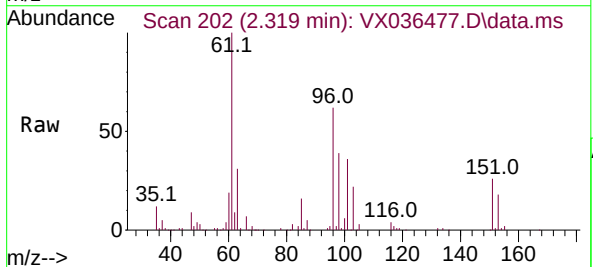
Manual Integrations
APPROVED

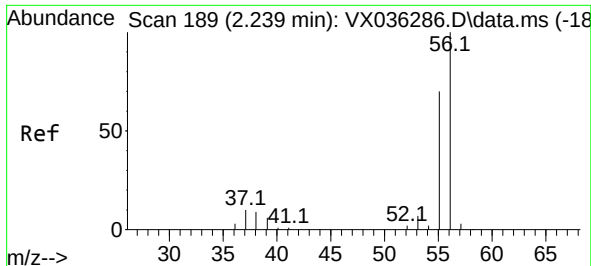
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#12
1,1-Dichloroethene
Concen: 18.585 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

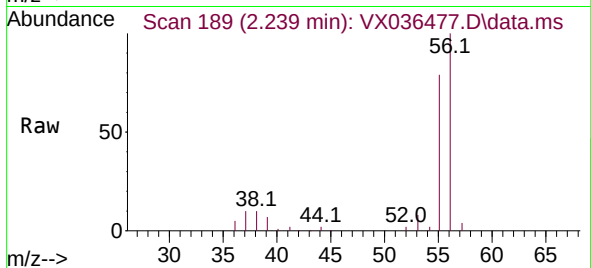
Tgt Ion: 96 Resp: 39210
Ion Ratio Lower Upper
96 100
61 161.6 144.6 216.8
98 63.7 50.4 75.6





#13
Acrolein
Concen: 42.654 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

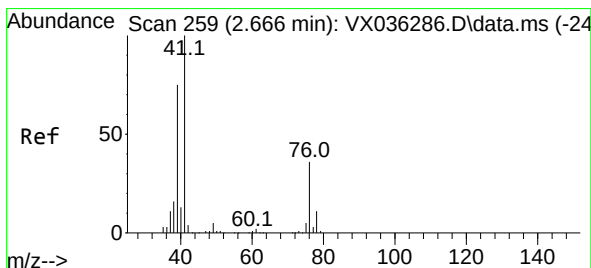
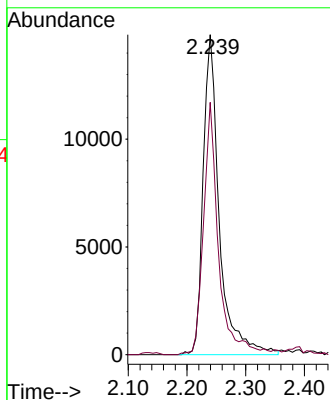
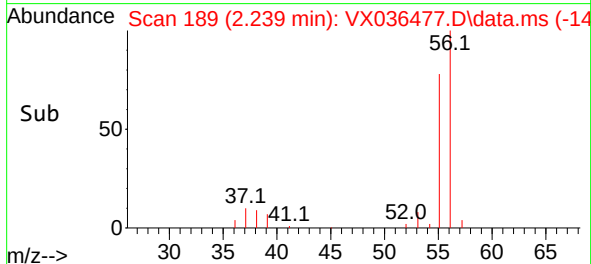
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 56 Resp: 2837
Ion Ratio Lower Upper
56 100
55 73.0 57.1 85.7

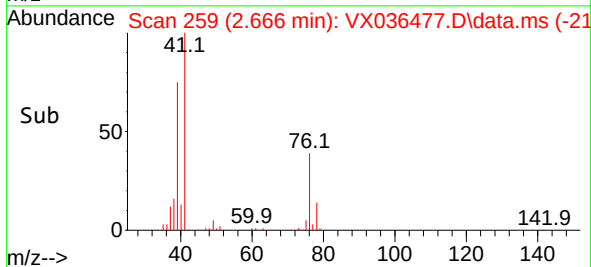
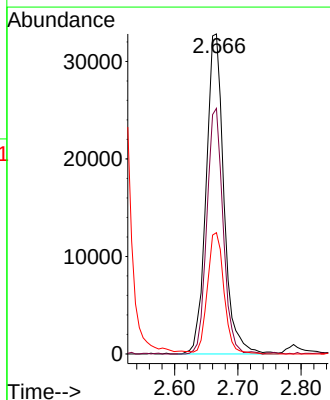
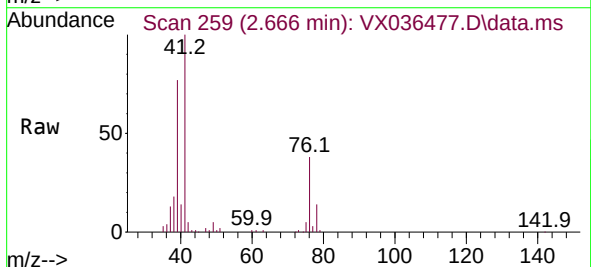
Manual Integrations
APPROVED

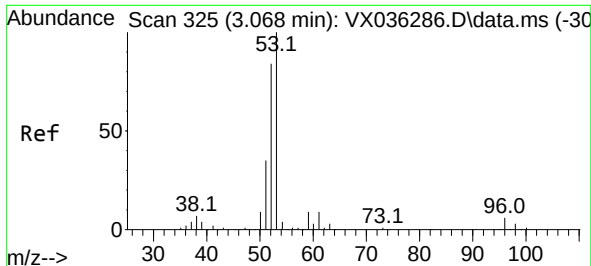
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#14
Allyl chloride
Concen: 18.746 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

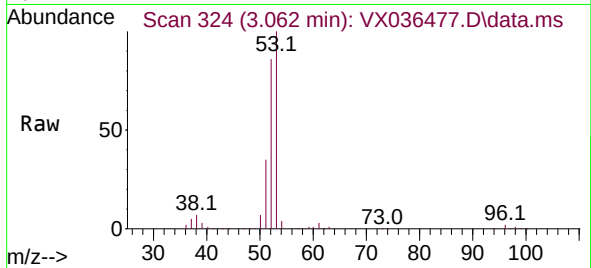
Tgt Ion: 41 Resp: 64274
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 35.2 24.3 36.5





#15
Acrylonitrile
Concen: 92.366 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

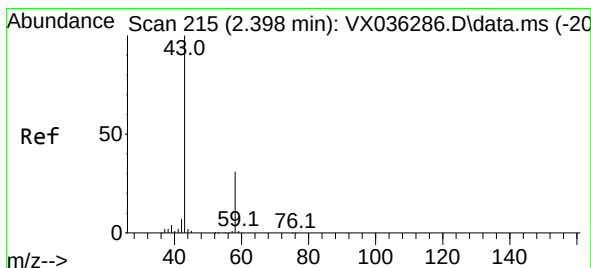
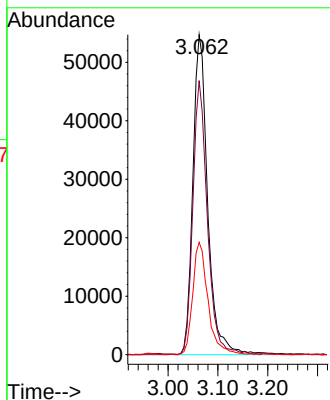
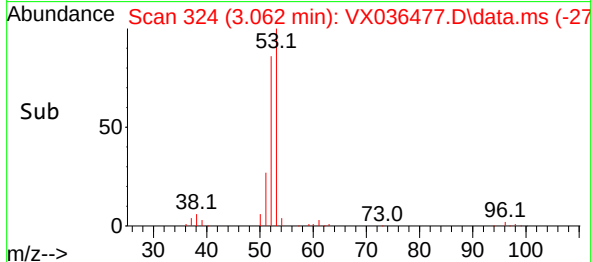
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 53 Resp: 113404
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.3 29.8 44.6

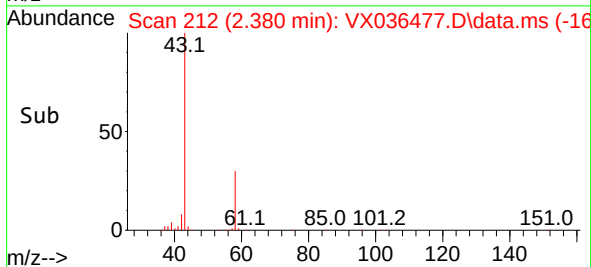
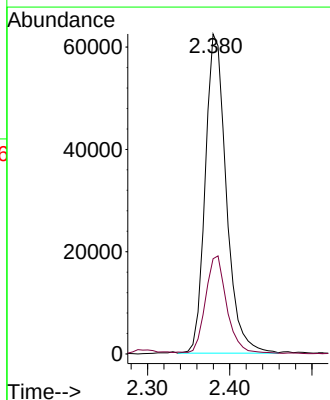
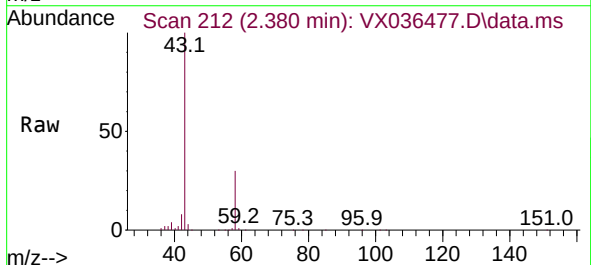
Manual Integrations
APPROVED

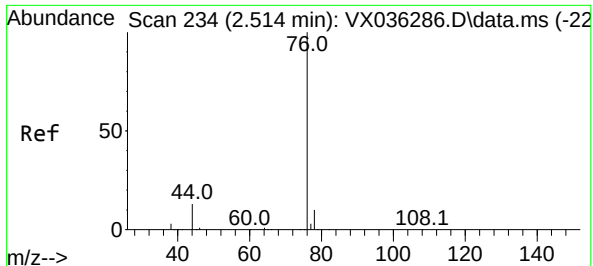
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#16
Acetone
Concen: 97.552 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion: 43 Resp: 110956
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#17

Carbon Disulfide

Concen: 17.108 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 76 Resp: 8864

Ion Ratio Lower Upper

76 100

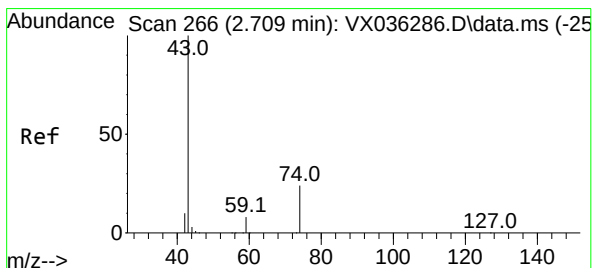
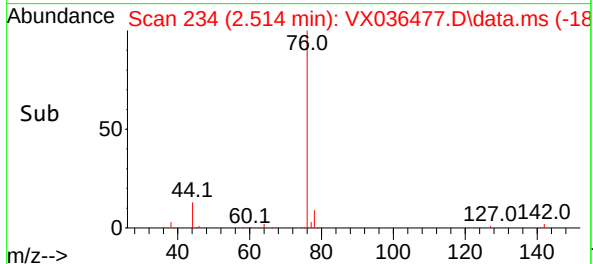
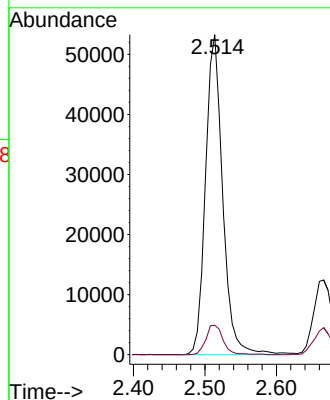
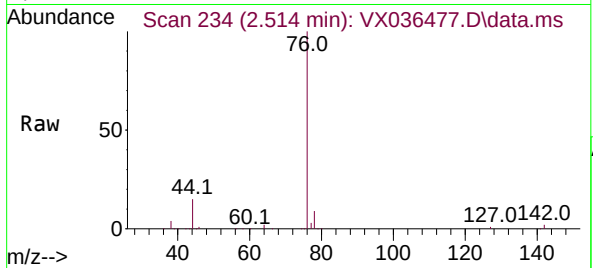
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#18

Methyl Acetate

Concen: 18.997 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036477.D

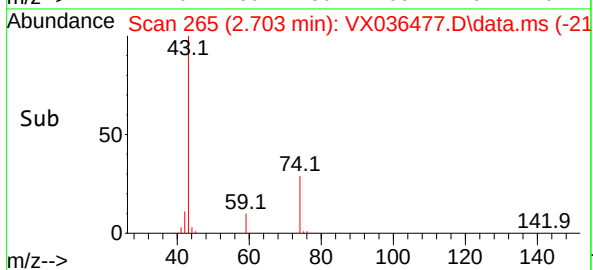
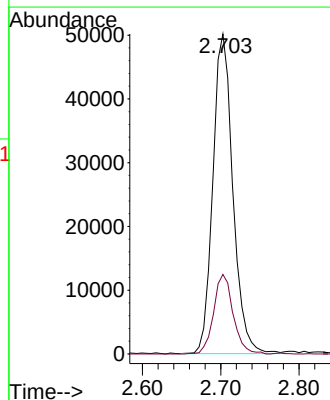
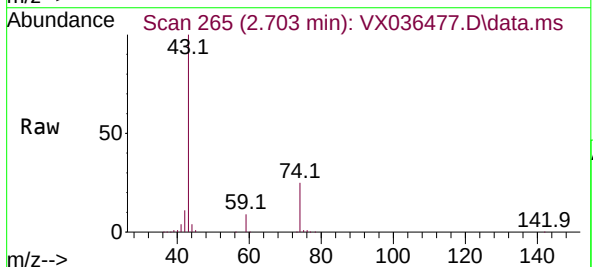
Acq: 10 Jul 2023 12:59

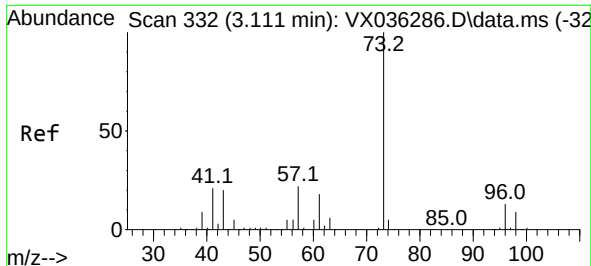
Tgt Ion: 43 Resp: 88854

Ion Ratio Lower Upper

43 100

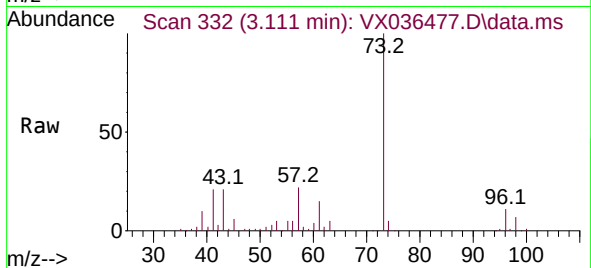
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.524 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

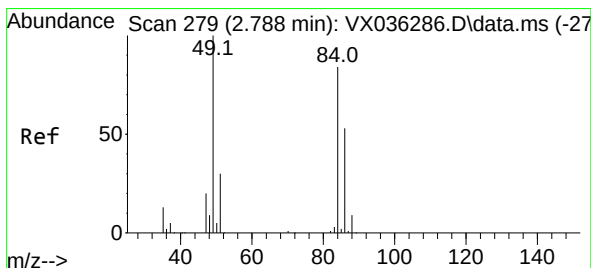
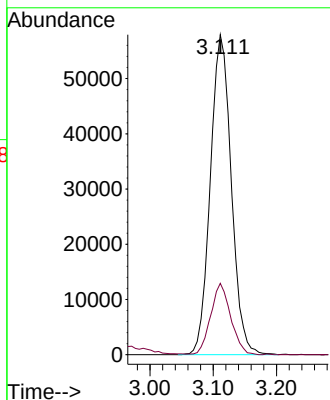
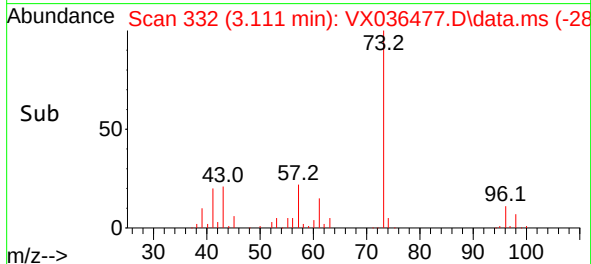
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 73 Resp: 133110
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

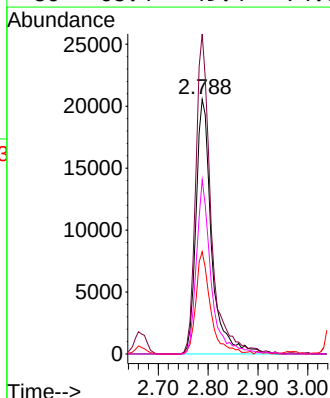
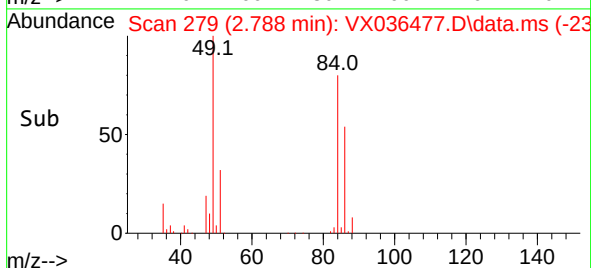
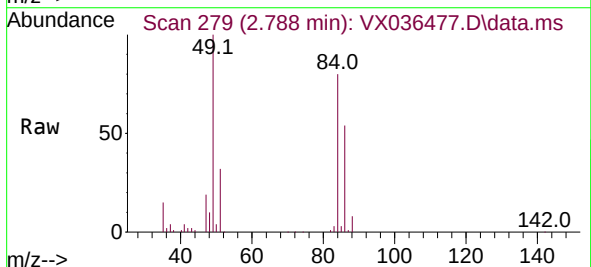
Manual Integrations
APPROVED

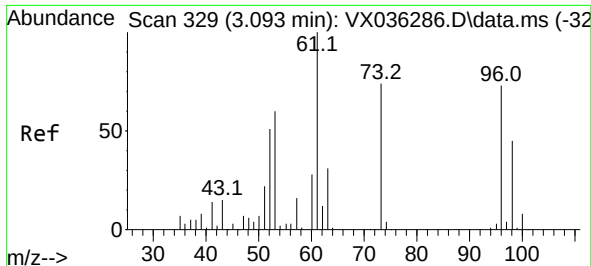
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#20
Methylene Chloride
Concen: 18.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

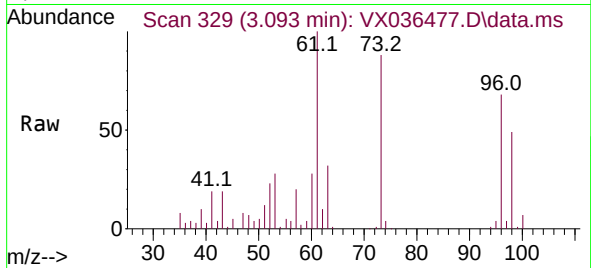
Tgt Ion: 84 Resp: 44687
Ion Ratio Lower Upper
84 100
49 125.7 103.6 155.4
51 40.2 33.8 50.6
86 68.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.530 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

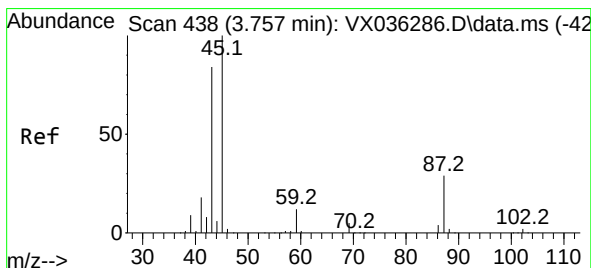
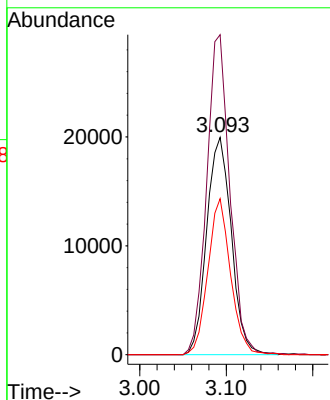
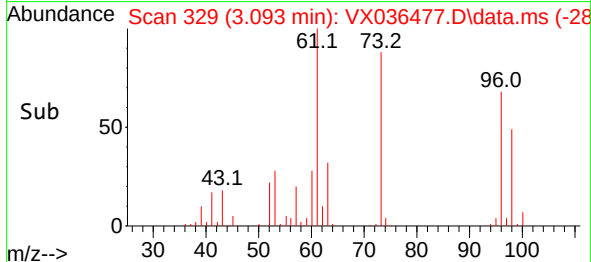
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



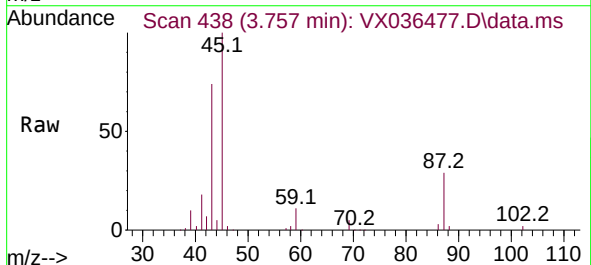
Tgt Ion: 96 Resp: 39460
Ion Ratio Lower Upper
96 100
61 147.2 119.2 178.8
98 71.8 48.7 73.1

Manual Integrations
APPROVED

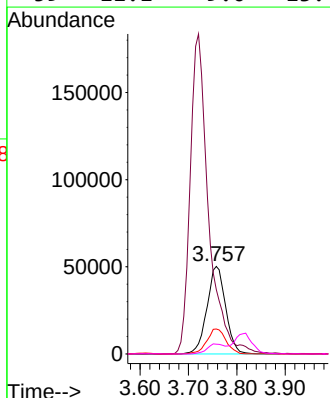
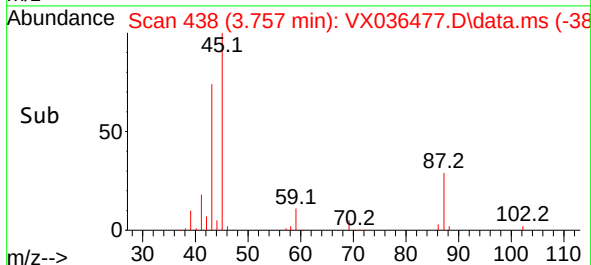
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

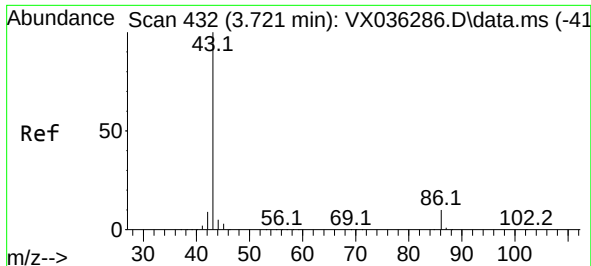


#22
Diisopropyl ether
Concen: 19.601 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



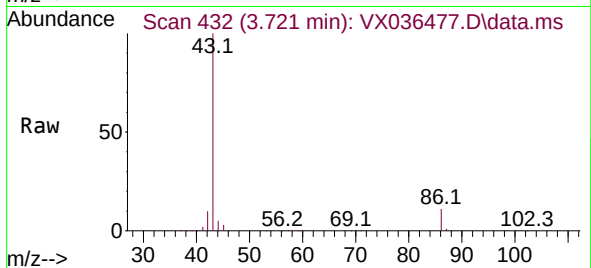
Tgt Ion: 45 Resp: 134660
Ion Ratio Lower Upper
45 100
43 72.7 69.7 104.5
87 28.6 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.467 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036477.D
 Acq: 10 Jul 2023 12:59

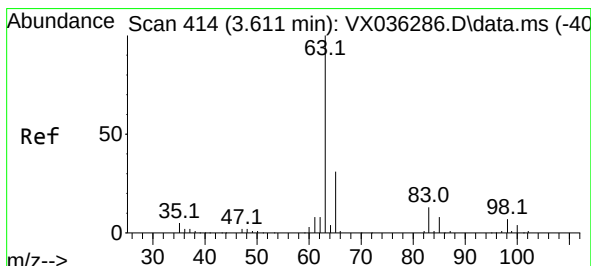
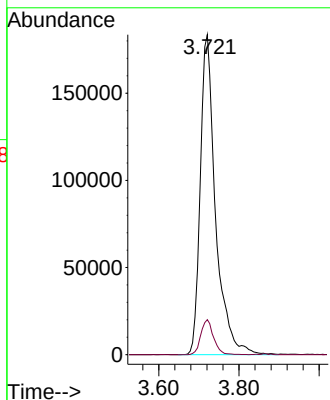
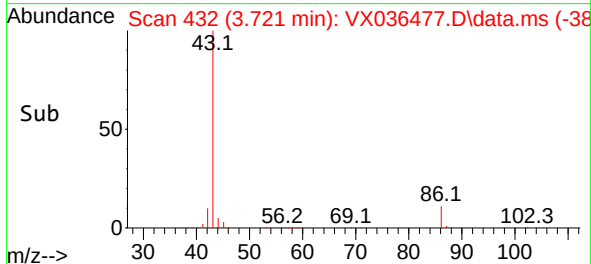
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01



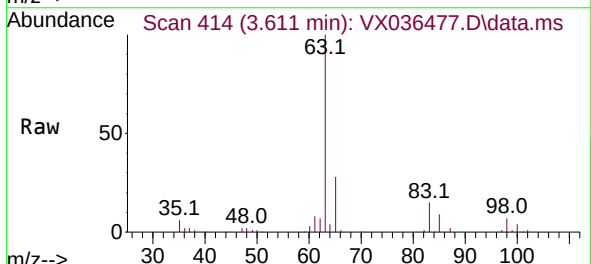
Tgt Ion: 43 Resp: 485940
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

Manual Integrations
 APPROVED

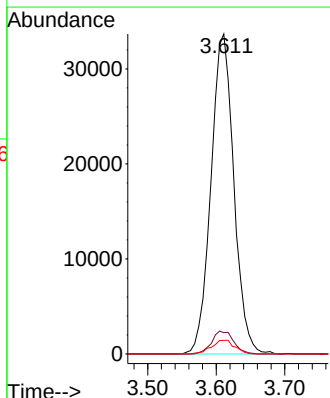
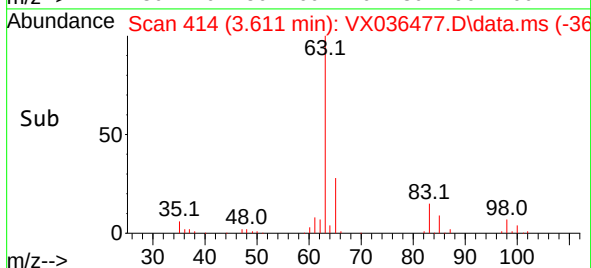
Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

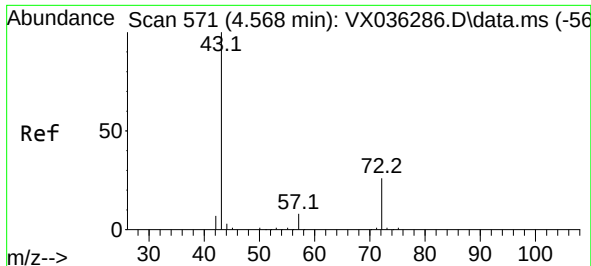


#24
 1,1-Dichloroethane
 Concen: 19.267 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036477.D
 Acq: 10 Jul 2023 12:59



Tgt Ion: 63 Resp: 78009
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.5





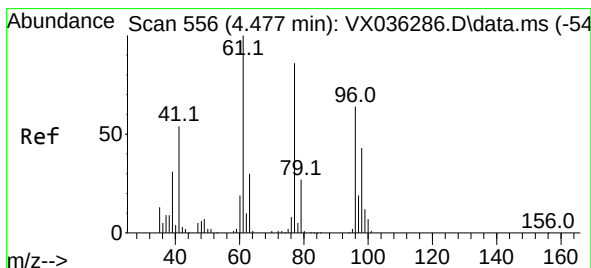
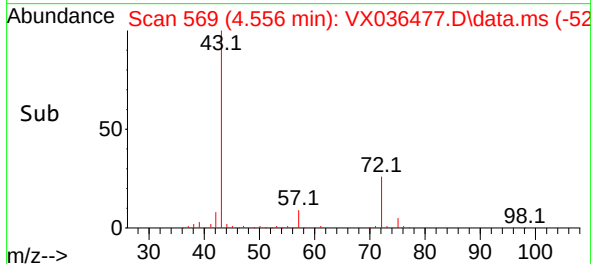
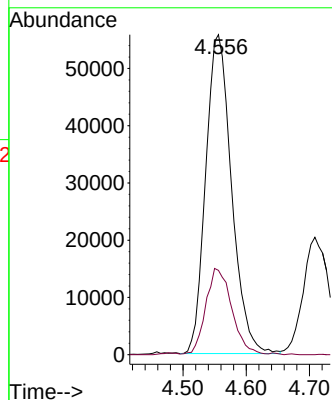
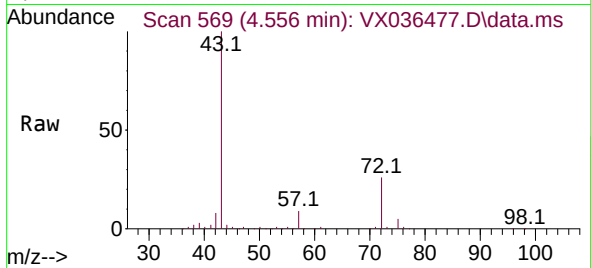
#25
2-Butanone
Concen: 96.909 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tgt Ion: 43 Resp: 15837
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

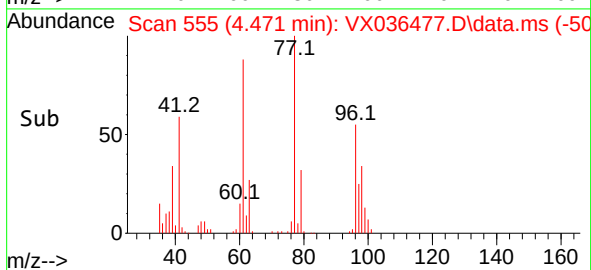
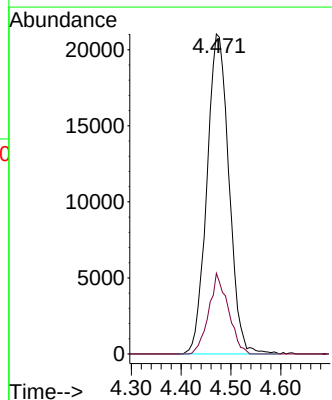
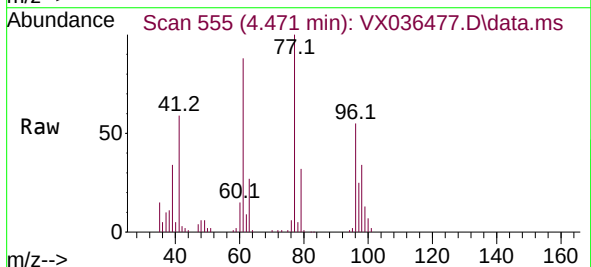
Manual Integrations
APPROVED

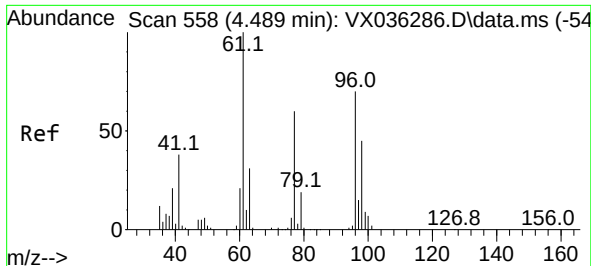
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#26
2,2-Dichloropropane
Concen: 22.498 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

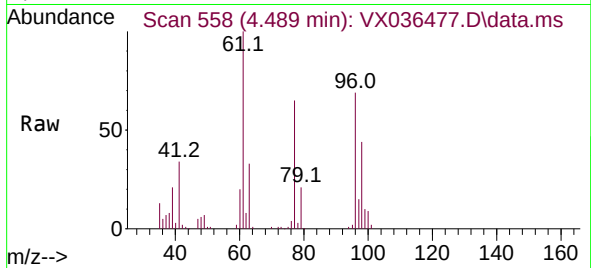
Tgt Ion: 77 Resp: 64605
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.957 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

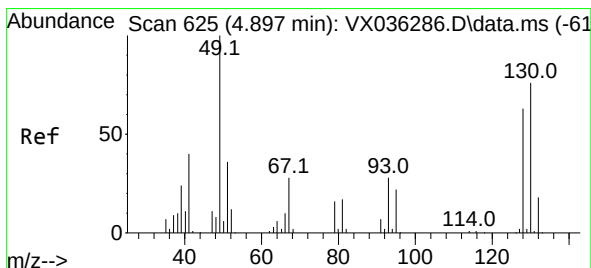
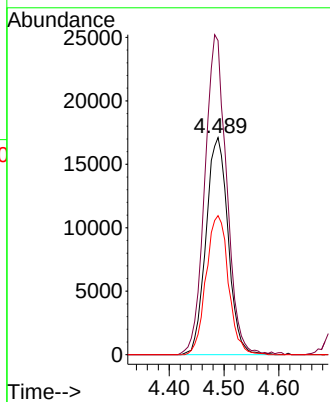
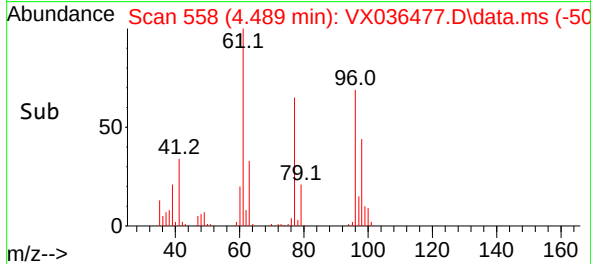
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



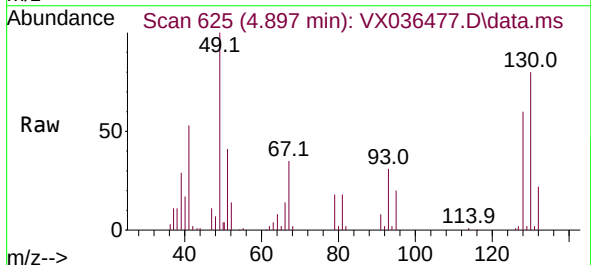
Tgt Ion: 96 Resp: 47864
Ion Ratio Lower Upper
96 100
61 145.3 0.0 312.2
98 64.8 0.0 129.0

Manual Integrations
APPROVED

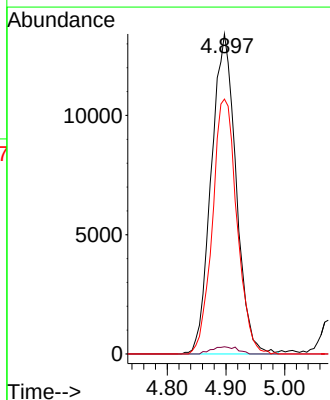
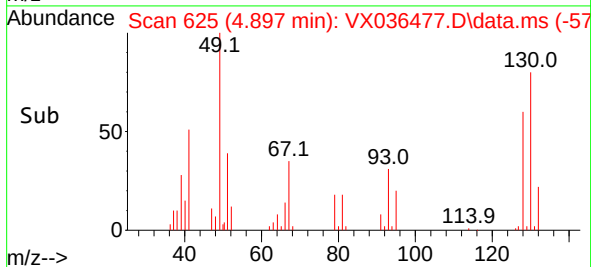
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

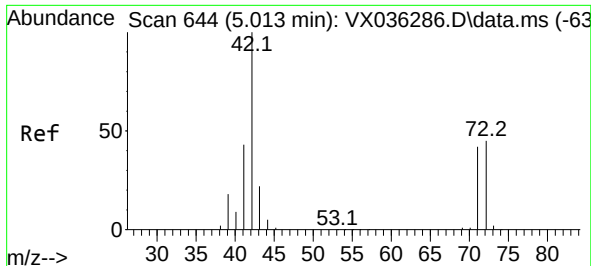


#28
Bromochloromethane
Concen: 18.727 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



Tgt Ion: 49 Resp: 39325
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 78.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.605 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.018 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

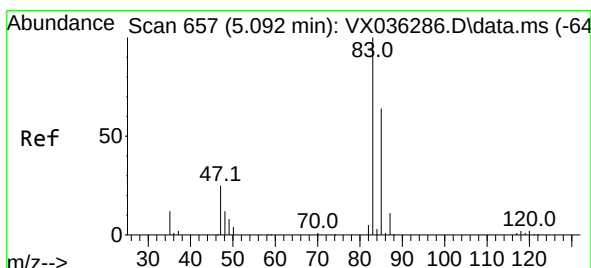
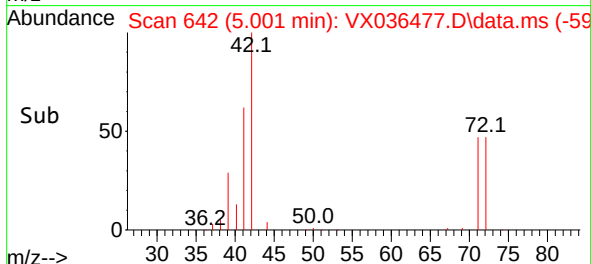
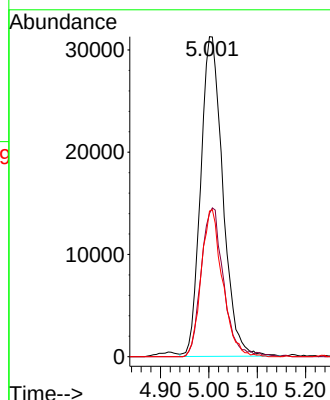
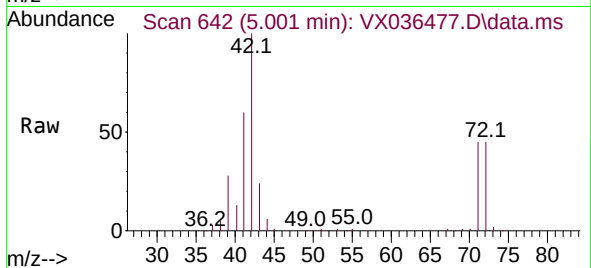
Tgt Ion:	42	Resp:	99472
Ion	Ratio	Lower	Upper
42	100		
72	47.2	34.2	51.4
71	44.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#30

Chloroform

Concen: 19.499 ug/l

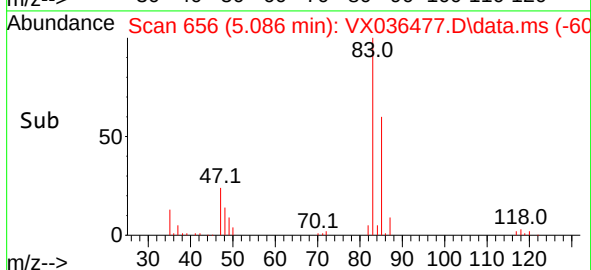
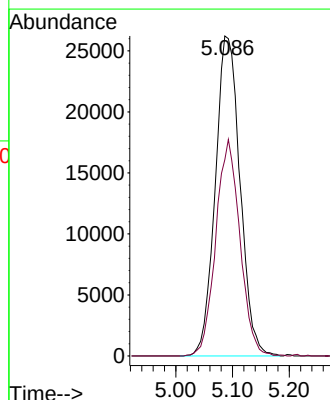
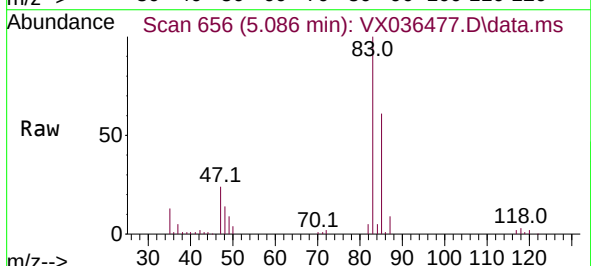
RT: 5.086 min Scan# 656

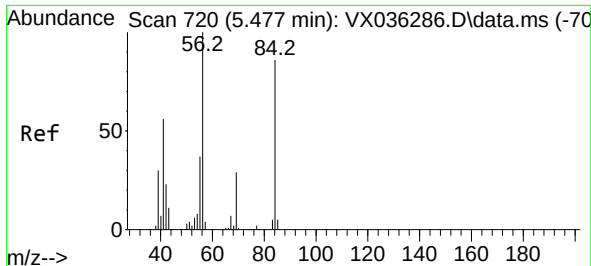
Delta R.T. -0.006 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

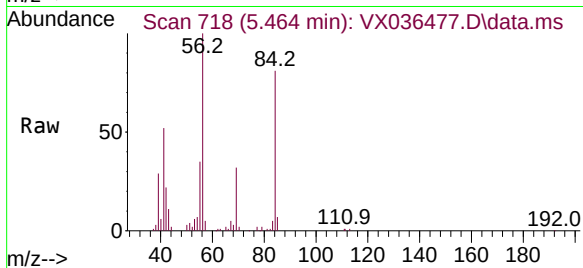
Tgt Ion:	83	Resp:	79517
Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.3	75.5





#31
Cyclohexane
Concen: 19.668 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

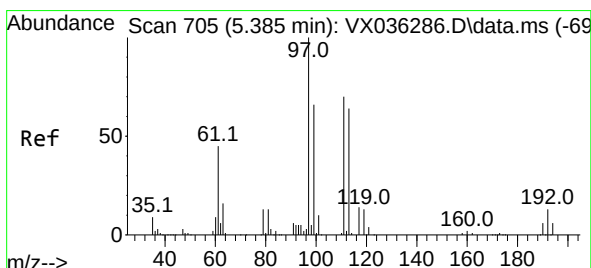
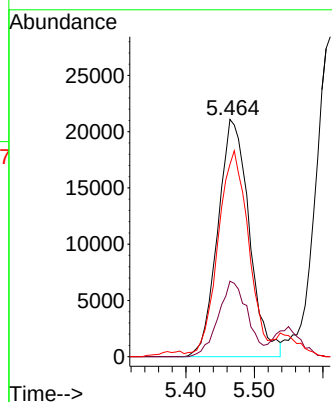
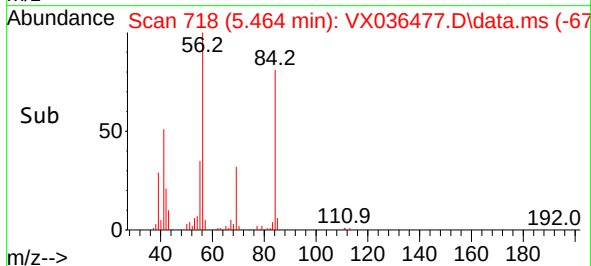
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 56 Resp: 67070
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 78.7 65.9 98.9

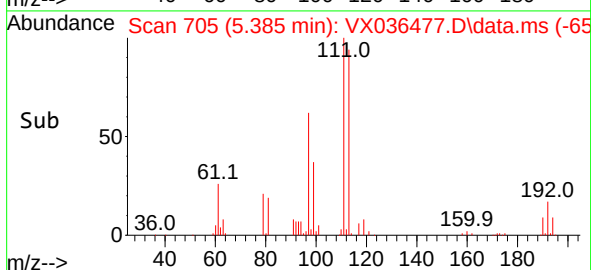
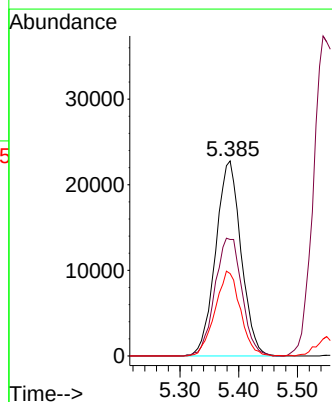
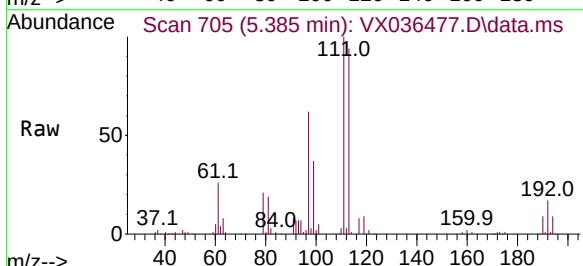
Manual Integrations
APPROVED

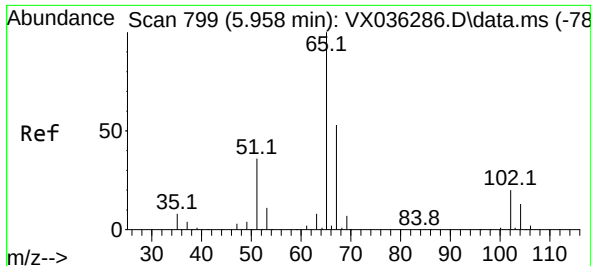
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#32
1,1,1-Trichloroethane
Concen: 20.090 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion: 97 Resp: 68436
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.040 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 65 Resp: 12251

Ion Ratio Lower Upper

65 100

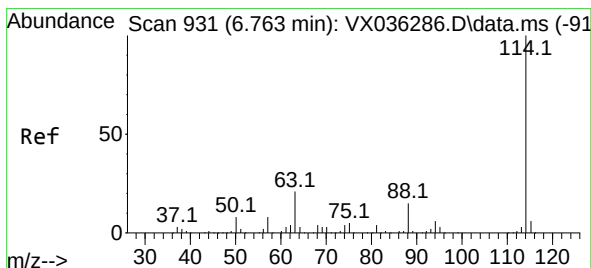
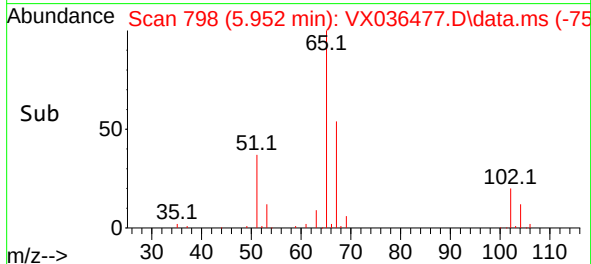
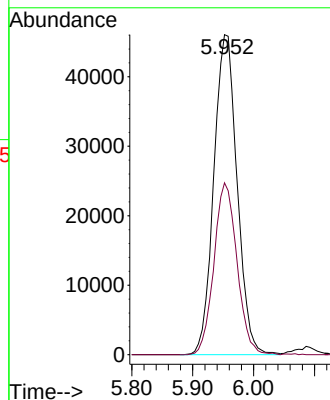
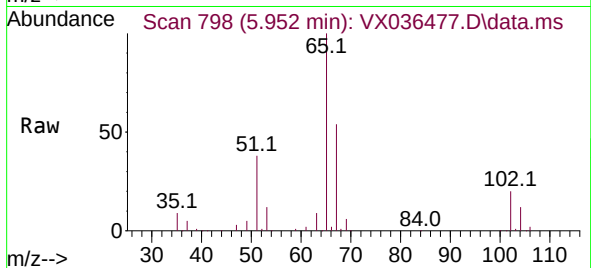
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

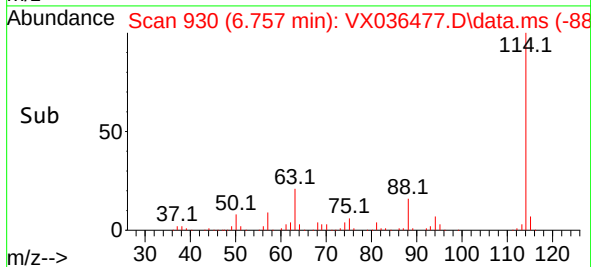
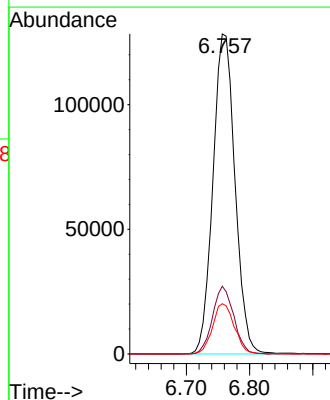
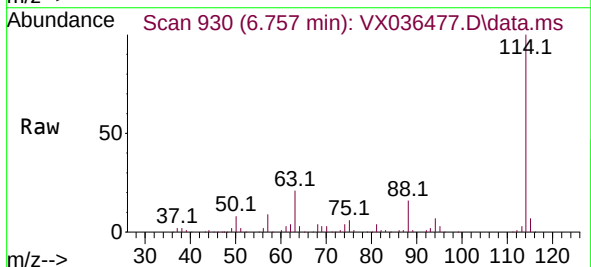
Tgt Ion:114 Resp: 310206

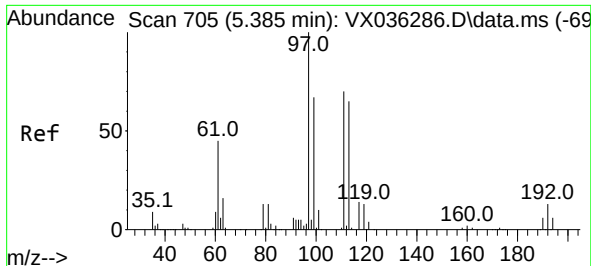
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.450 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion:113 Resp: 10114

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

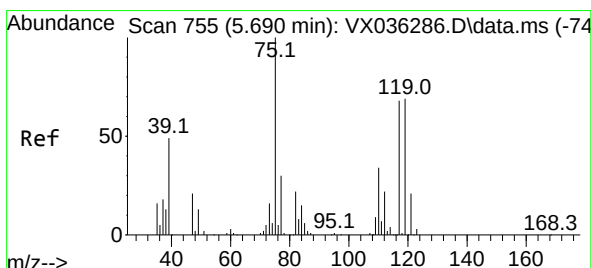
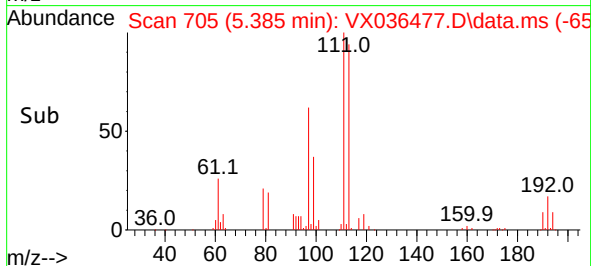
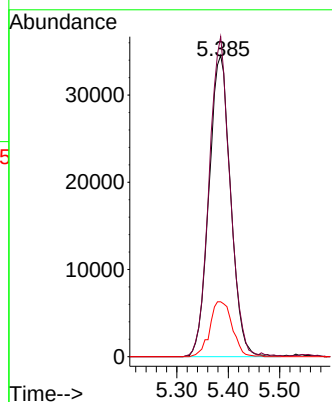
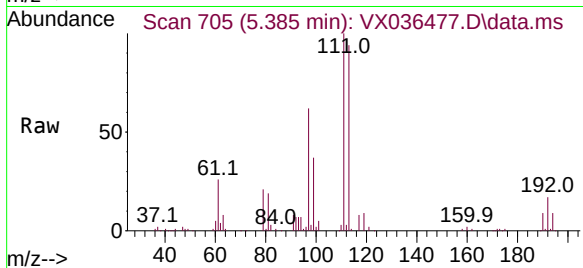
192 18.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#36

1,1-Dichloropropene

Concen: 19.358 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

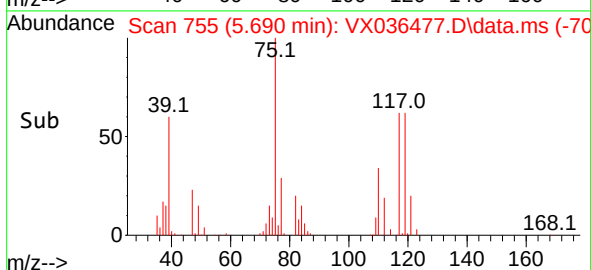
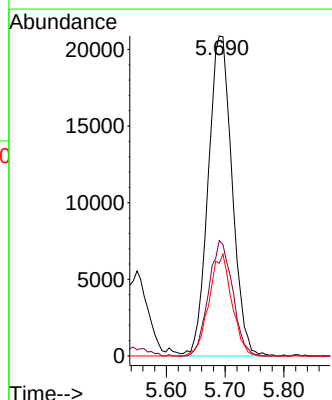
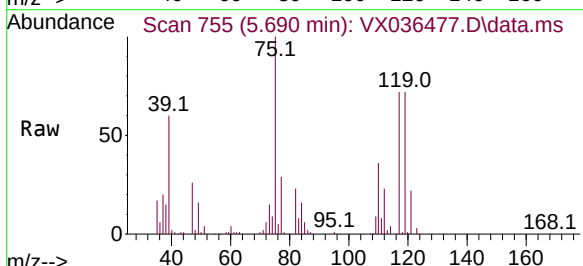
Tgt Ion: 75 Resp: 59023

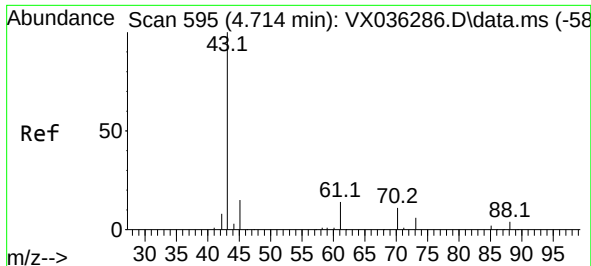
Ion Ratio Lower Upper

75 100

110 36.1 17.0 50.9

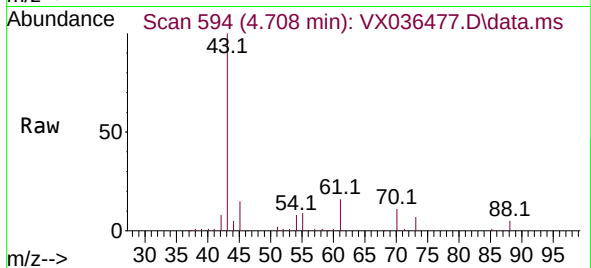
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 19.025 ug/l
RT: 4.708 min Scan# 5912
Delta R.T. -0.006 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

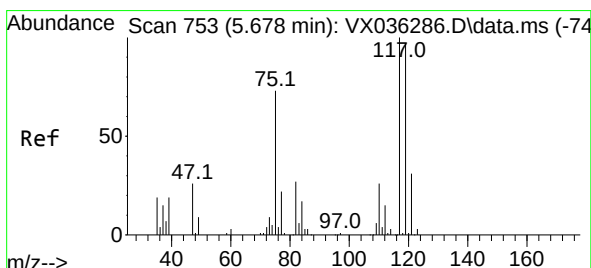
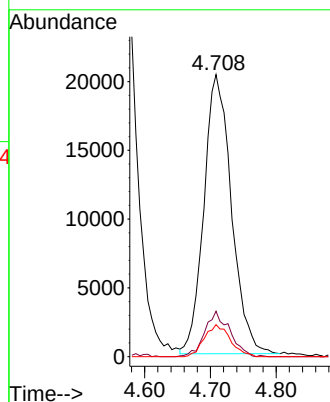
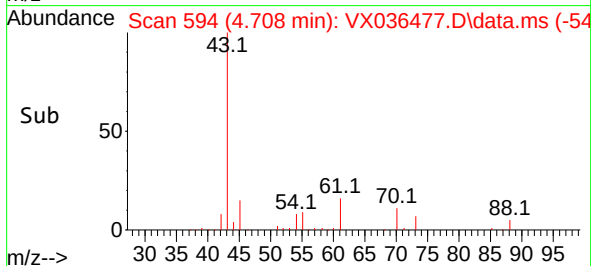
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 43 Resp: 5912
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.7 8.3 12.5

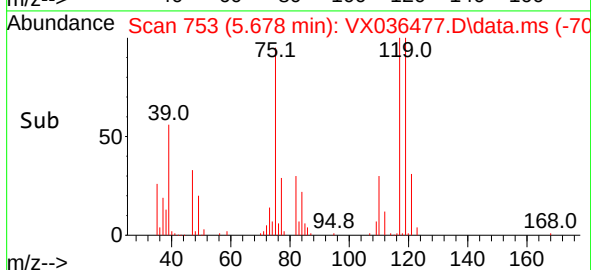
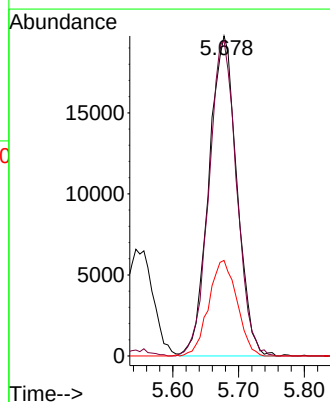
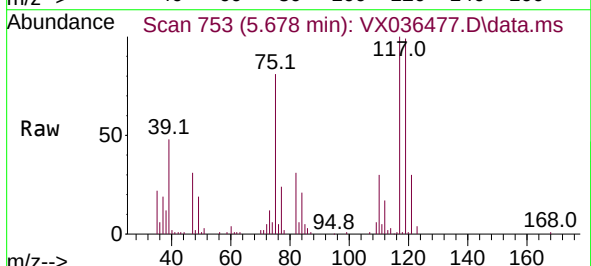
Manual Integrations
APPROVED

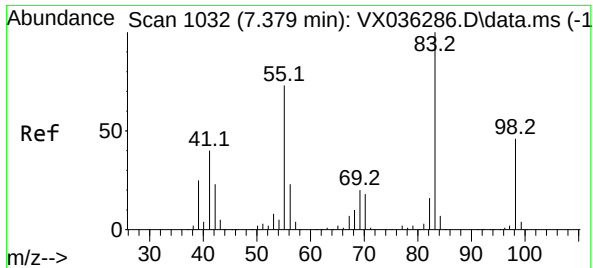
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#38
Carbon Tetrachloride
Concen: 21.027 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

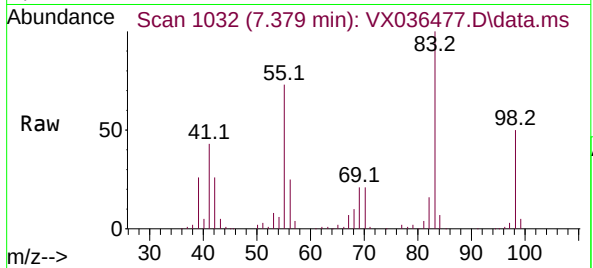
Tgt Ion:117 Resp: 58555
Ion Ratio Lower Upper
117 100
119 98.5 78.2 117.2
121 29.8 24.4 36.6





#39
Methylcyclohexane
Concen: 19.749 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

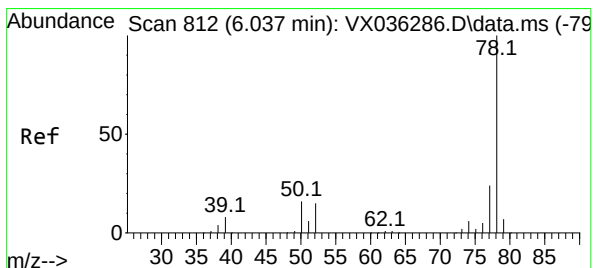
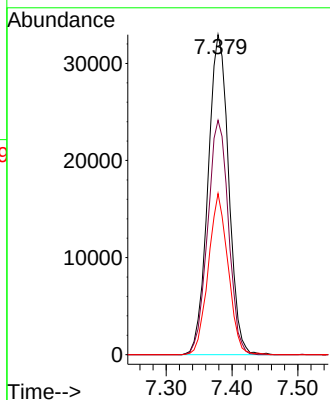
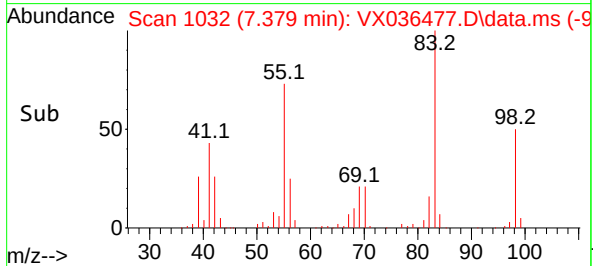
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 83 Resp: 72120
Ion Ratio Lower Upper
83 100
55 73.2 64.6 97.0
98 50.4 36.7 55.1

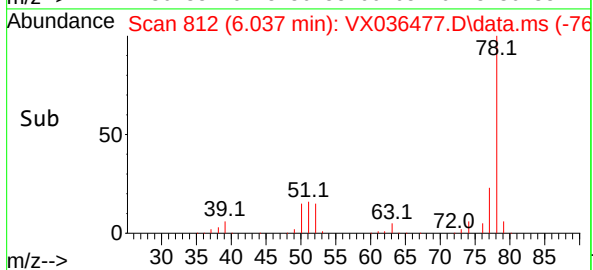
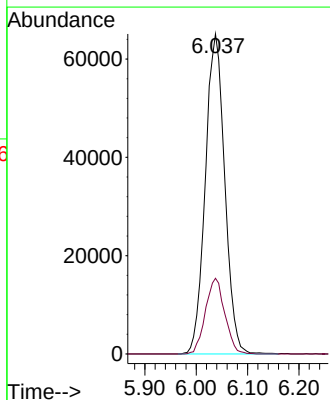
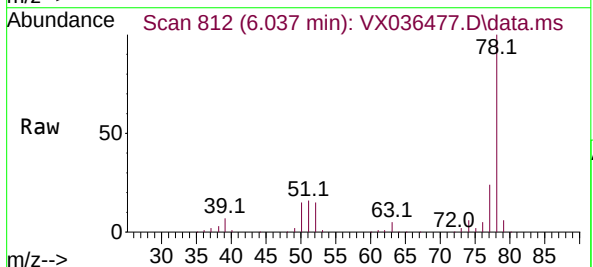
Manual Integrations
APPROVED

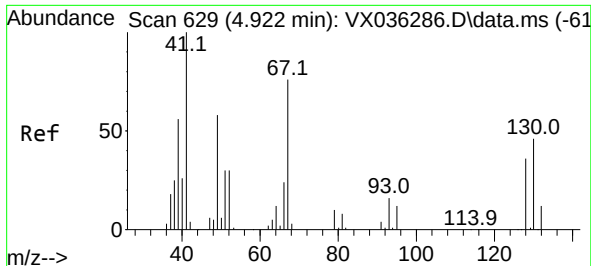
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#40
Benzene
Concen: 20.042 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

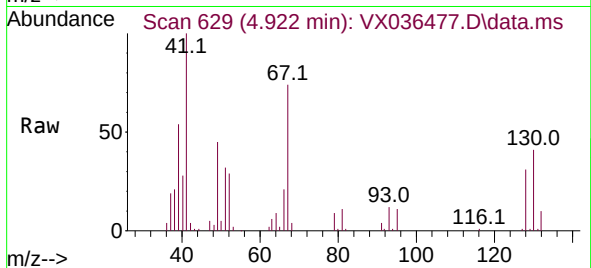
Tgt Ion: 78 Resp: 170705
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 18.947 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

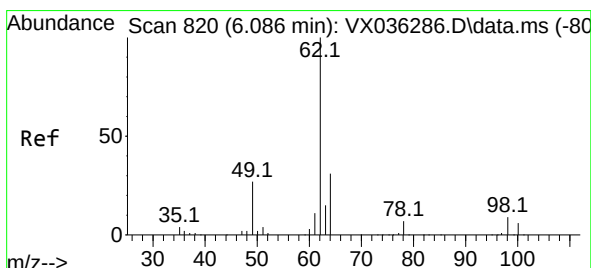
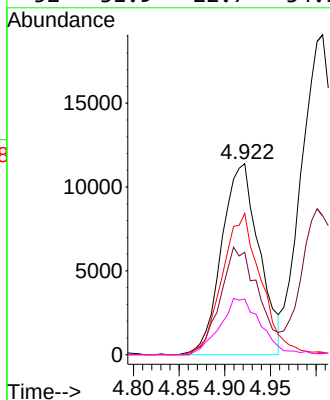
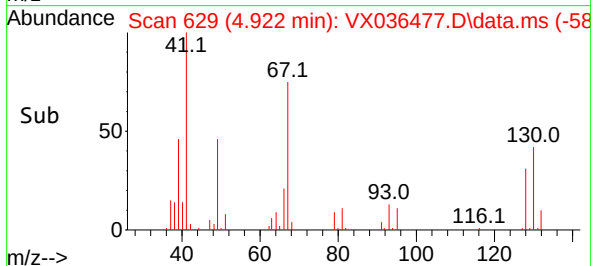
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



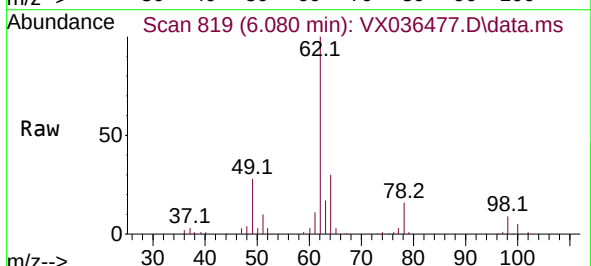
Tgt Ion: 41 Resp: 3266
Ion Ratio Lower Upper
41 100
39 57.0 45.2 67.8
67 76.5 52.6 78.8
52 31.9 22.7 34.1

Manual Integrations
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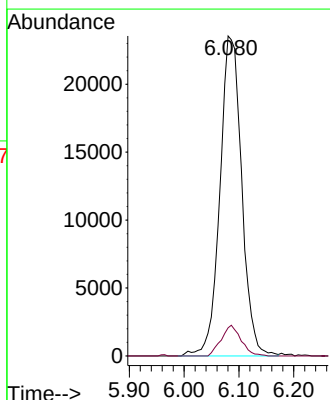
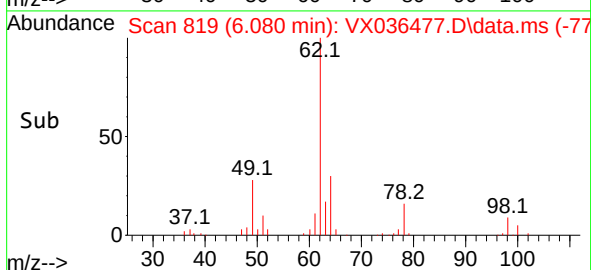
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

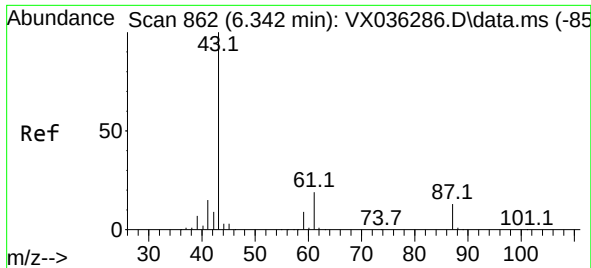


#42
1,2-Dichloroethane
Concen: 20.115 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



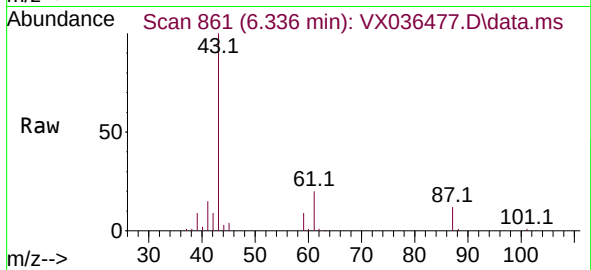
Tgt Ion: 62 Resp: 65163
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.413 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

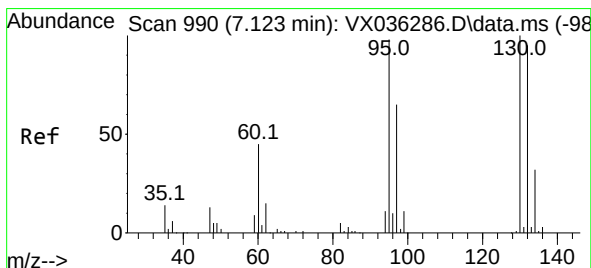
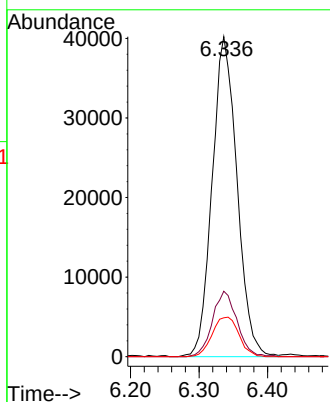
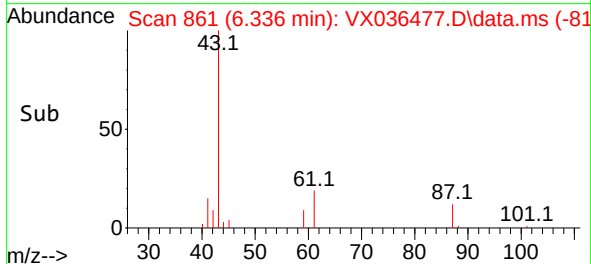
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 43 Resp: 101192
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.3 9.8 14.6

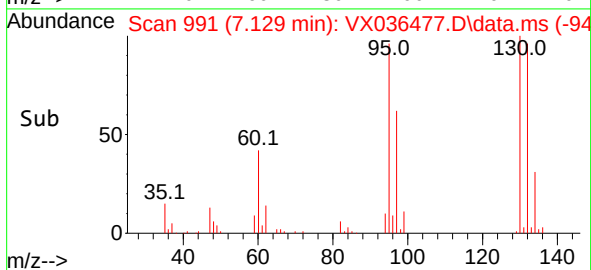
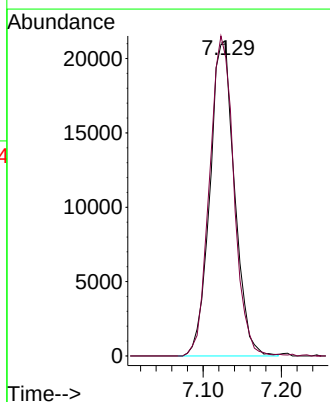
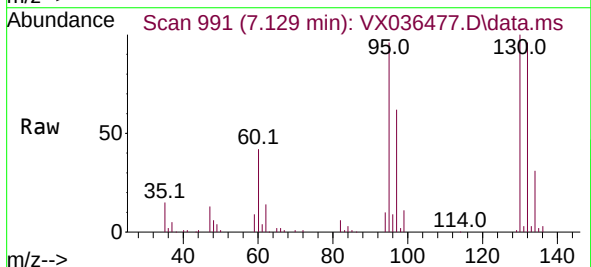
Manual Integrations
APPROVED

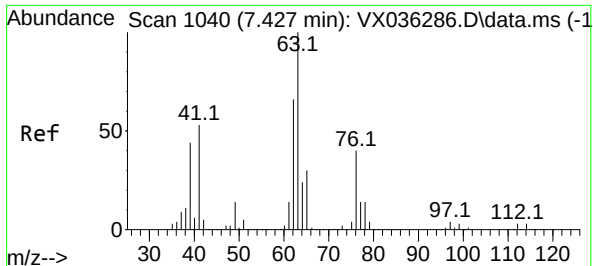
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#44
Trichloroethene
Concen: 19.571 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion:130 Resp: 46364
Ion Ratio Lower Upper
130 100
95 95.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.724 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 63 Resp: 43434

Ion Ratio Lower Upper

63 100

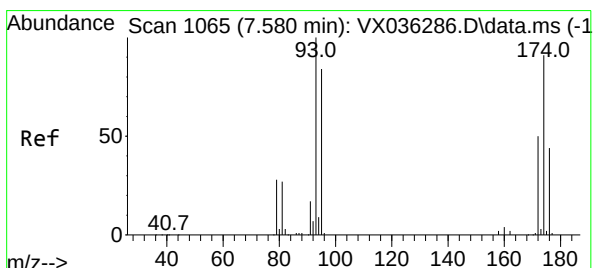
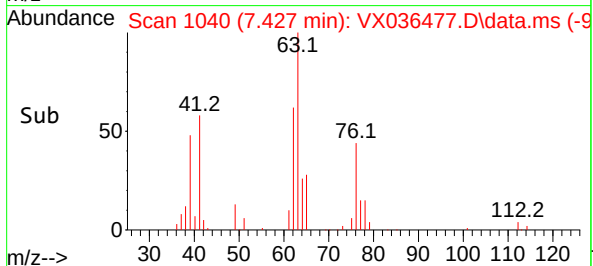
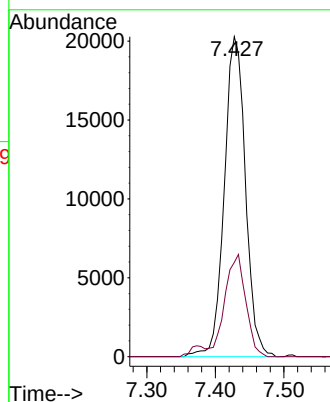
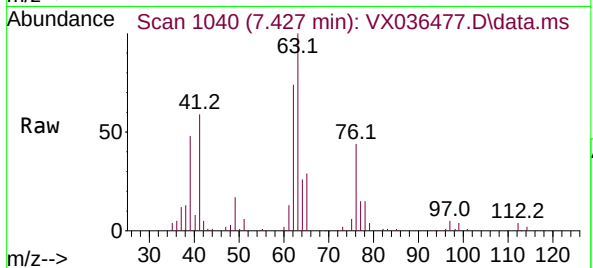
65 29.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#46

Dibromomethane

Concen: 19.366 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

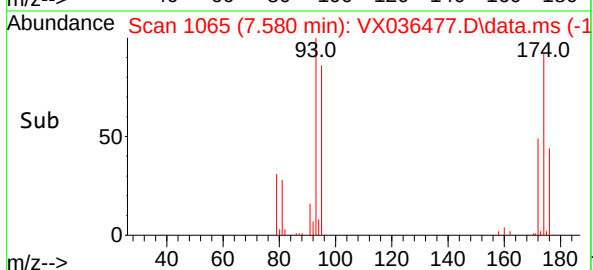
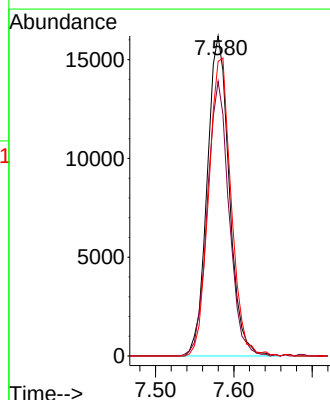
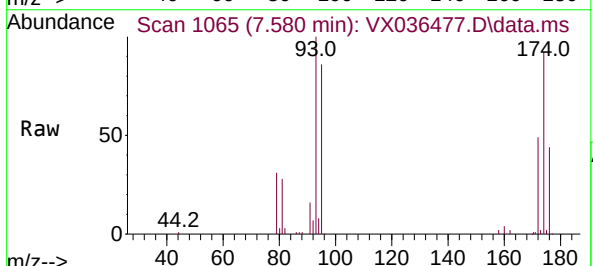
Tgt Ion: 93 Resp: 31622

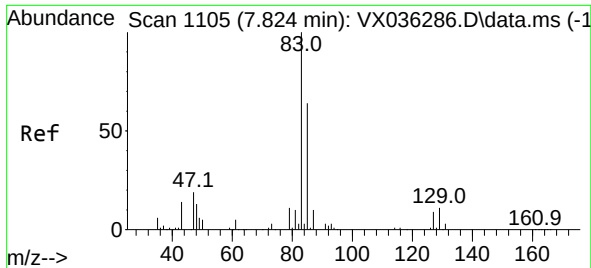
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 94.9 69.4 104.0





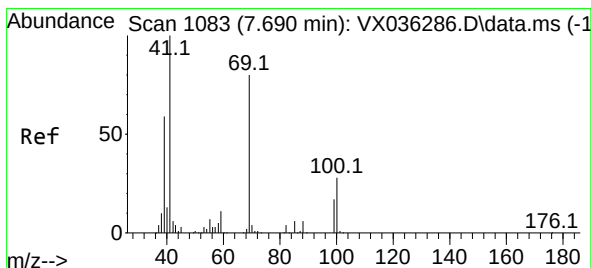
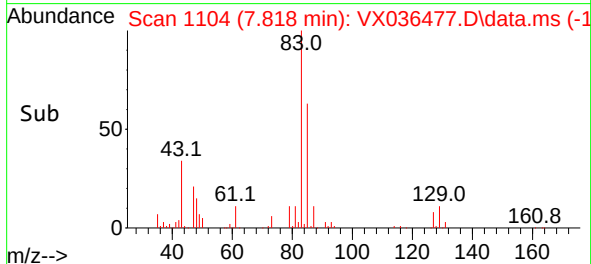
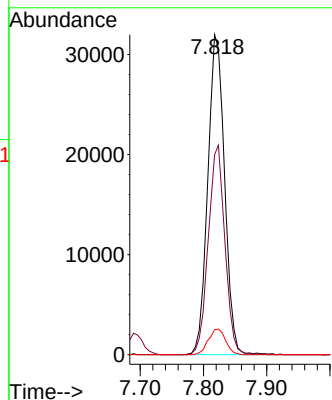
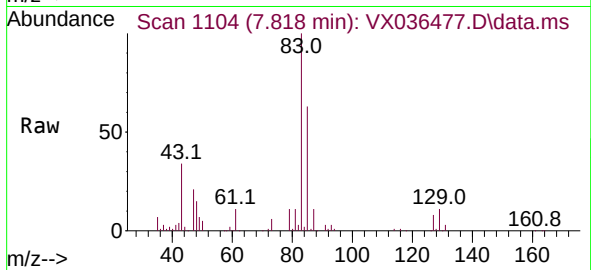
#47
Bromodichloromethane
Concen: 20.019 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tgt Ion: 83 Resp: 5911
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 7.8 7.1 10.7

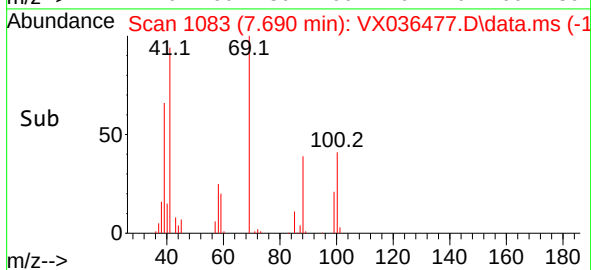
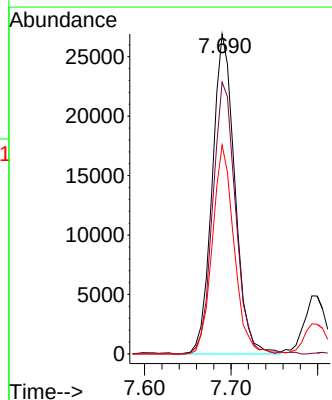
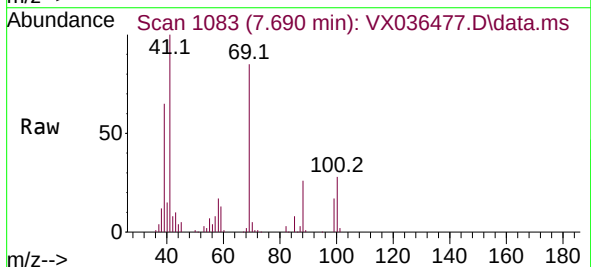
Manual Integrations
APPROVED

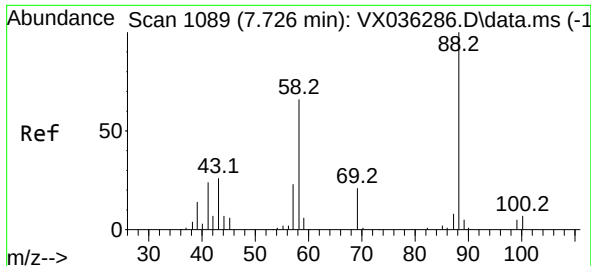
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#48
Methyl methacrylate
Concen: 19.733 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion: 41 Resp: 48775
Ion Ratio Lower Upper
41 100
69 85.4 59.2 88.8
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 395.508 ug/l

RT: 7.677 min Scan# 1089

Delta R.T. -0.055 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

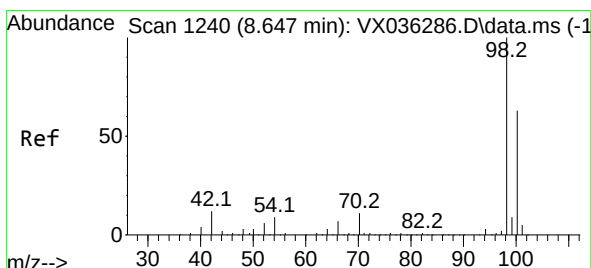
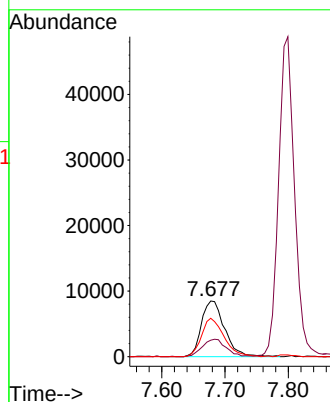
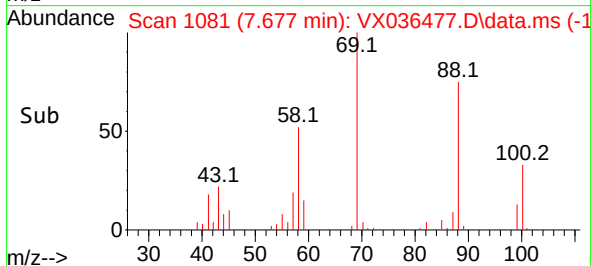
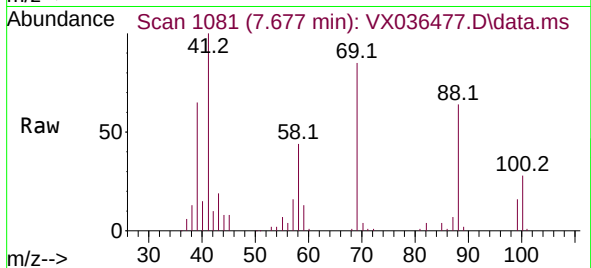
Tgt Ion: 88 Resp: 21672
 Ion Ratio Lower Upper
 88 100
 43 32.1 0.0 0.0
 58 66.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#50

Toluene-d8

Concen: 47.847 ug/l

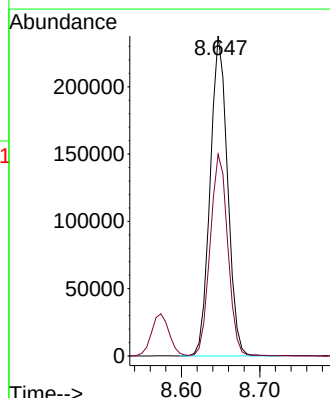
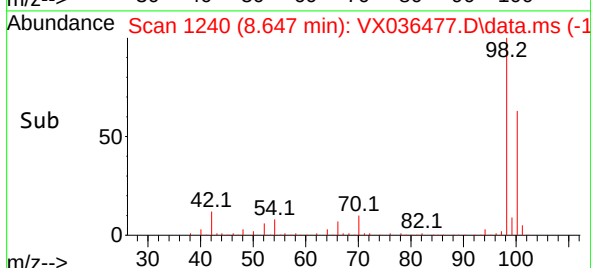
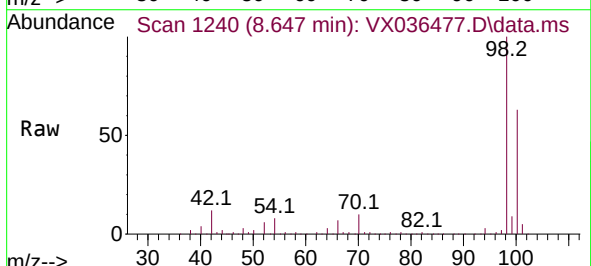
RT: 8.647 min Scan# 1240

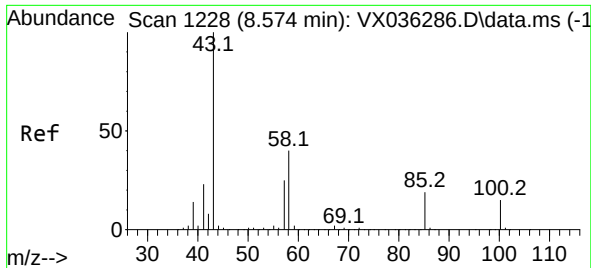
Delta R.T. 0.001 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

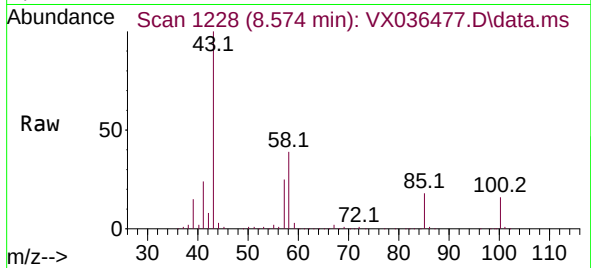
Tgt Ion: 98 Resp: 365534
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 99.986 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

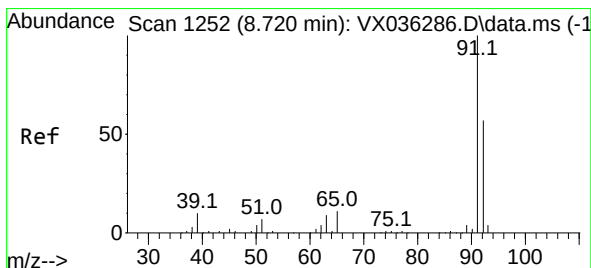
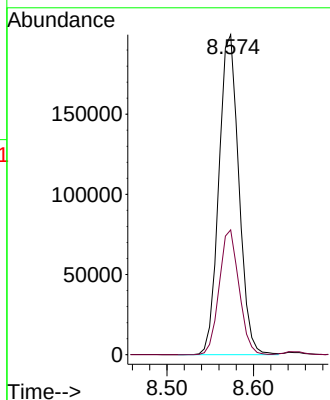
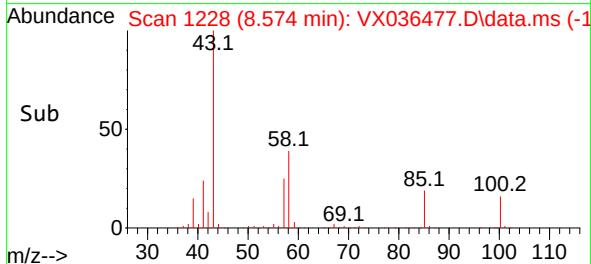
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 43 Resp: 319340
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

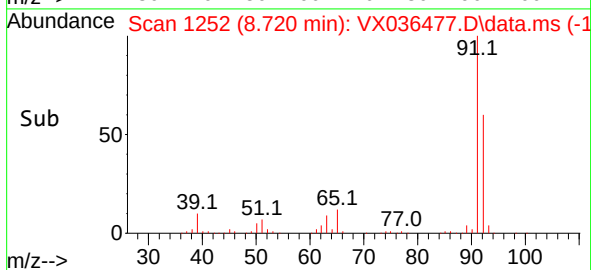
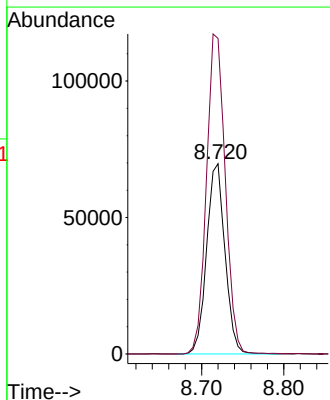
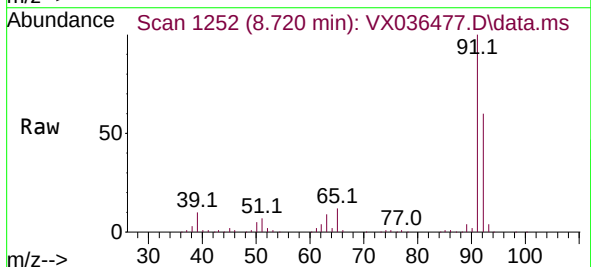
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APPROVED

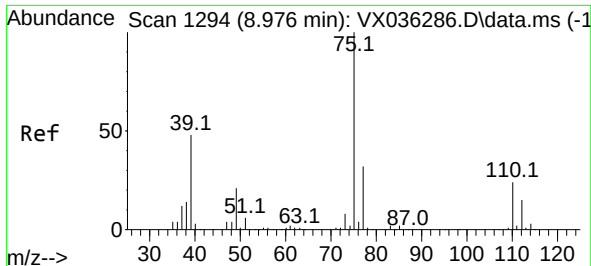
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#52
Toluene
Concen: 20.009 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion: 92 Resp: 108002
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.496 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 75 Resp: 6411

Ion Ratio Lower Upper

75 100

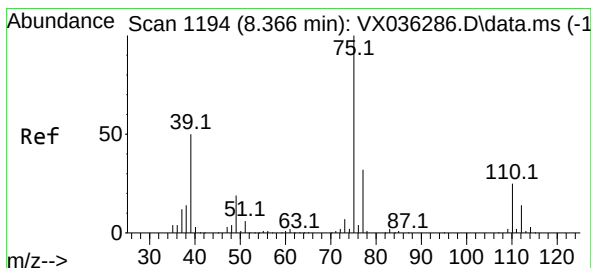
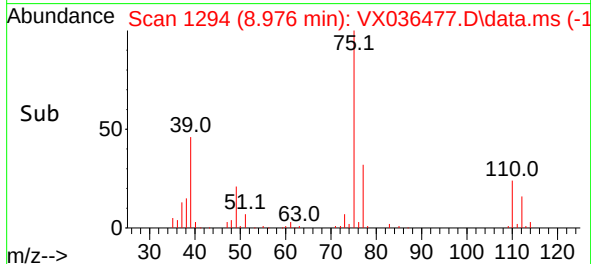
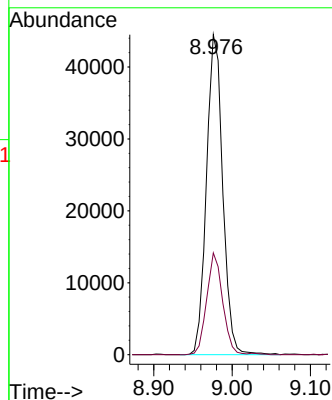
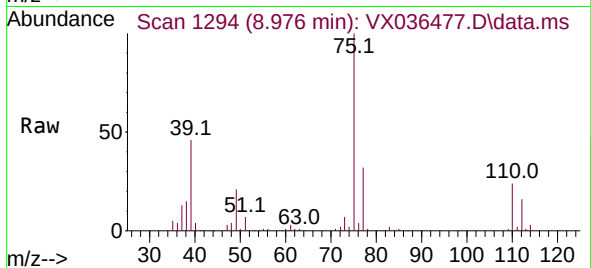
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#54

cis-1,3-Dichloropropene

Concen: 20.726 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

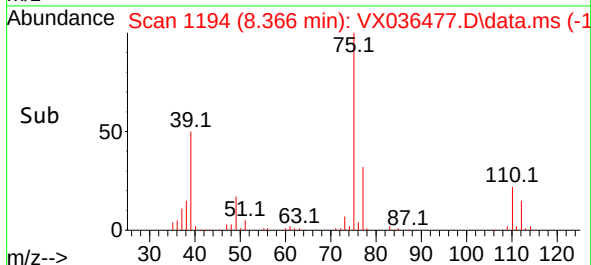
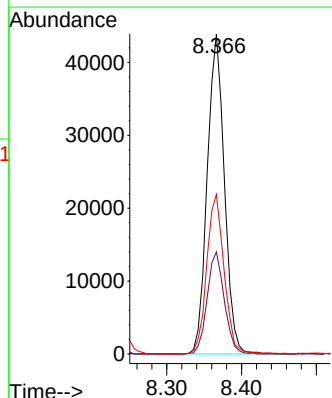
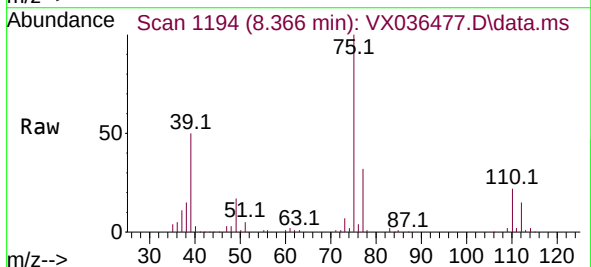
Tgt Ion: 75 Resp: 69884

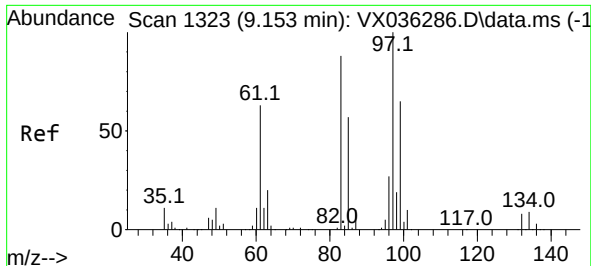
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

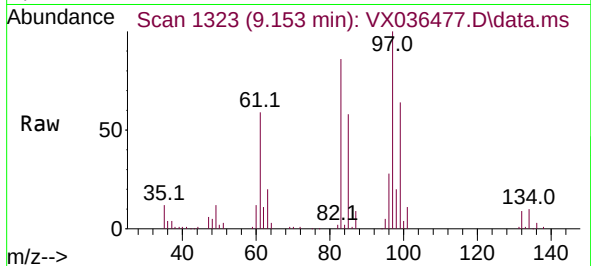
39 49.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.119 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

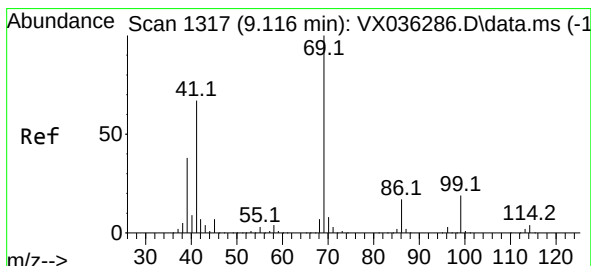
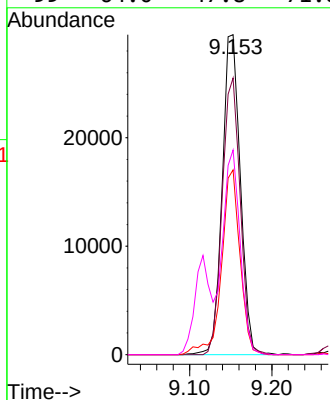
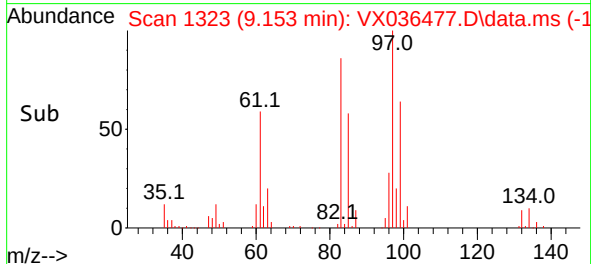
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.8	98.8
85	57.8	41.6	62.4
99	64.0	47.8	71.8

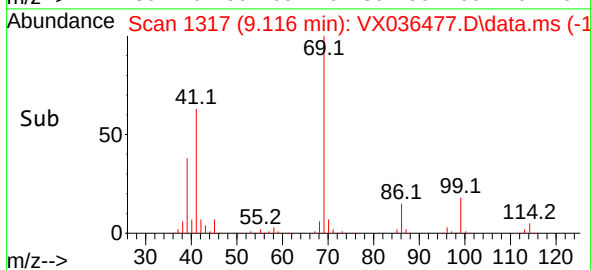
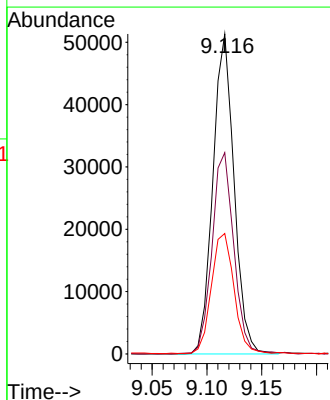
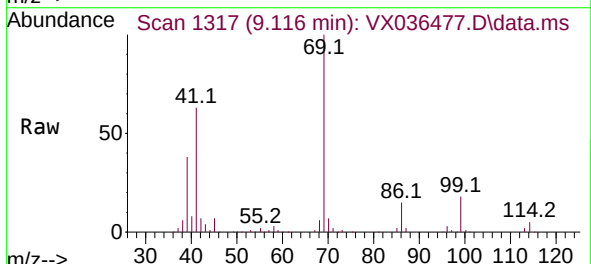
Manual Integrations
APPROVED

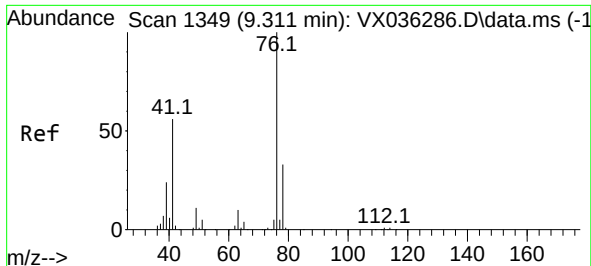
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#56
Ethyl methacrylate
Concen: 20.577 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.8	85.2
39	40.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.879 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion: 76 Resp: 7642

Ion Ratio Lower Upper

76 100

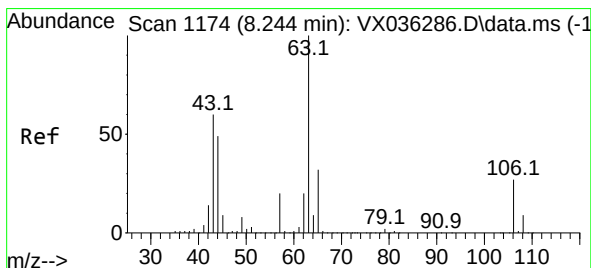
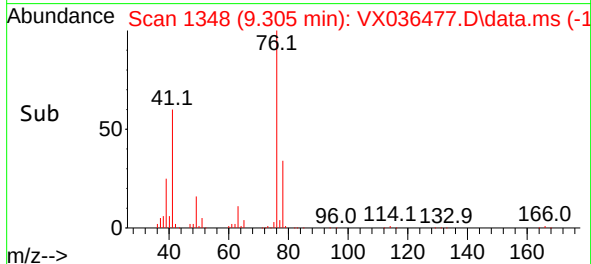
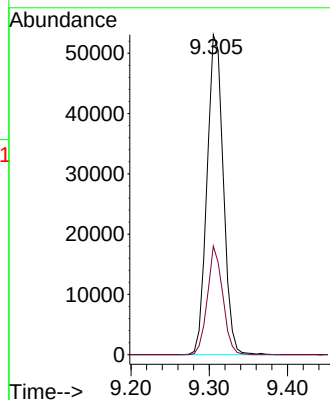
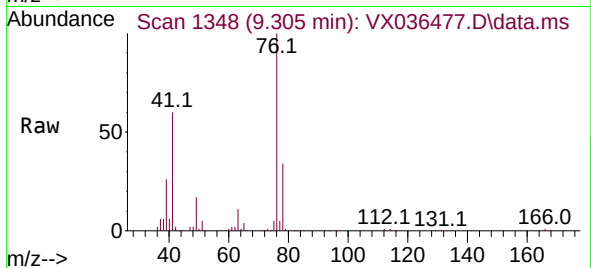
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.579 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036477.D

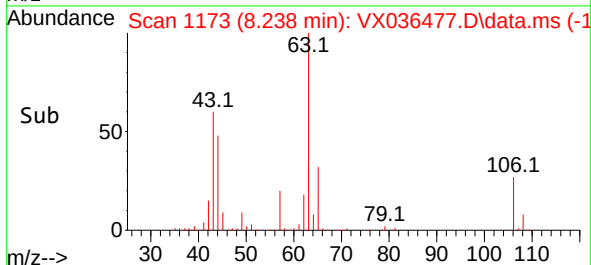
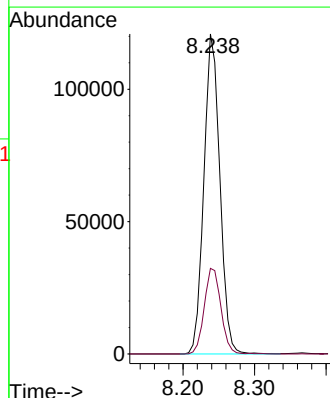
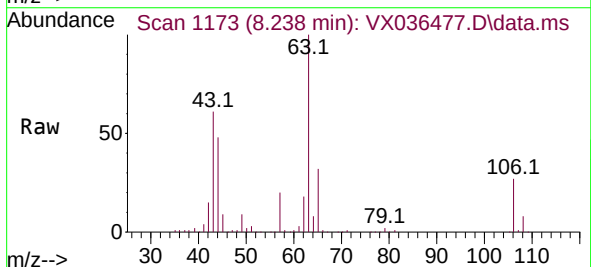
Acq: 10 Jul 2023 12:59

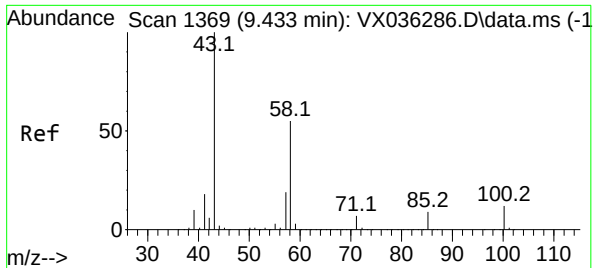
Tgt Ion: 63 Resp: 187773

Ion Ratio Lower Upper

63 100

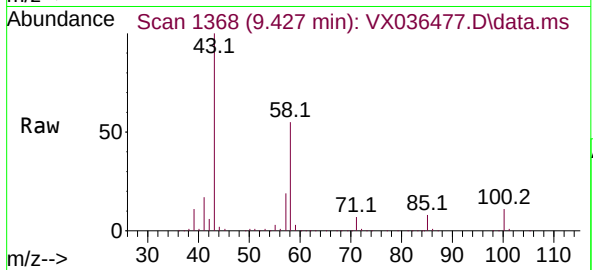
106 27.7 22.5 33.7





#59
2-Hexanone
Concen: 104.615 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

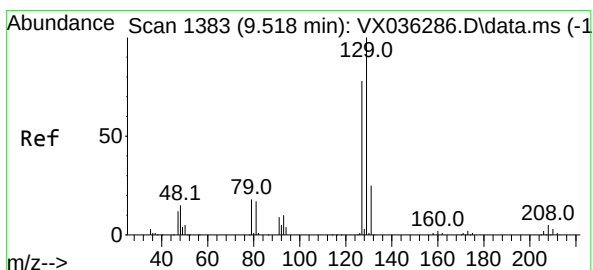
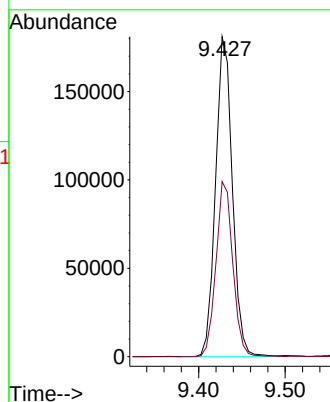
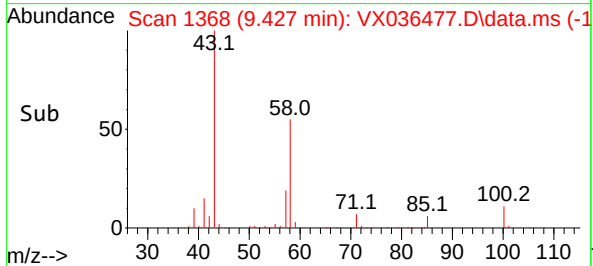
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 43 Resp: 243990
Ion Ratio Lower Upper
43 100
58 54.8 26.2 78.5

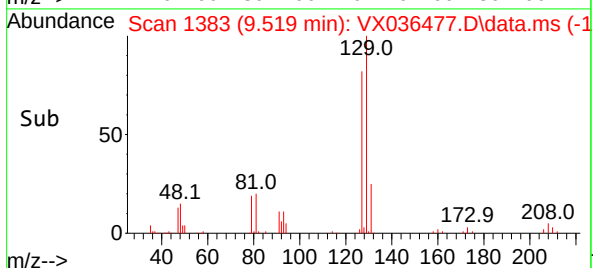
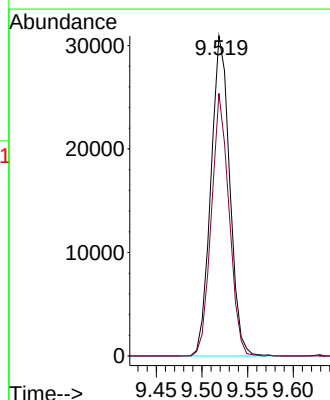
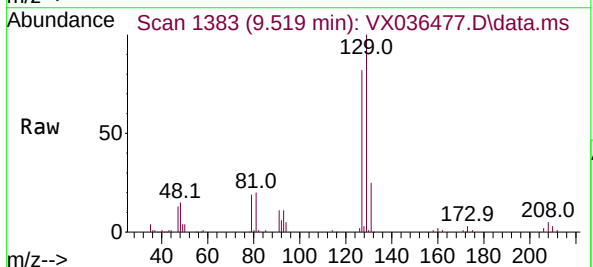
Manual Integrations
APPROVED

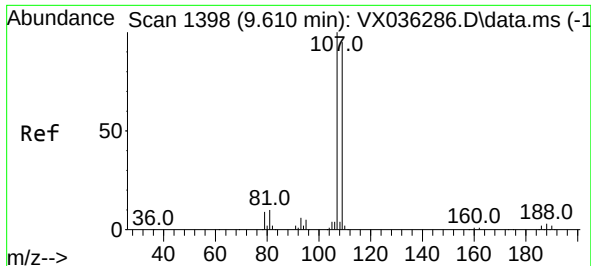
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#60
Dibromochloromethane
Concen: 20.289 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

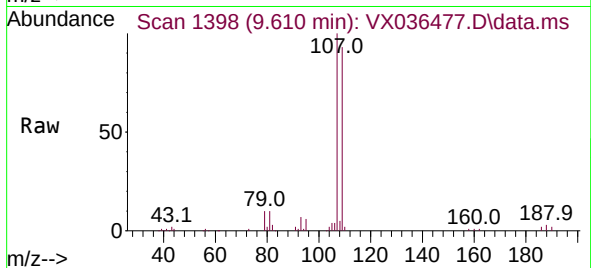
Tgt Ion:129 Resp: 44221
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.588 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

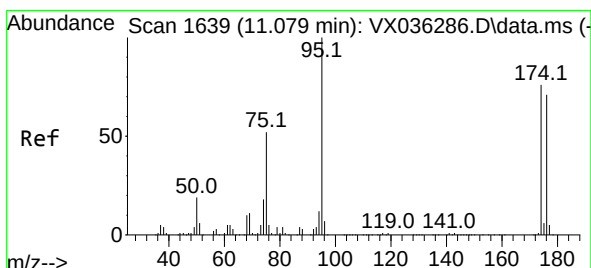
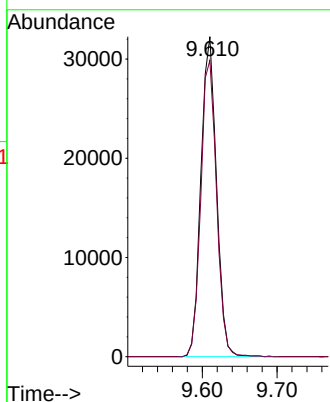
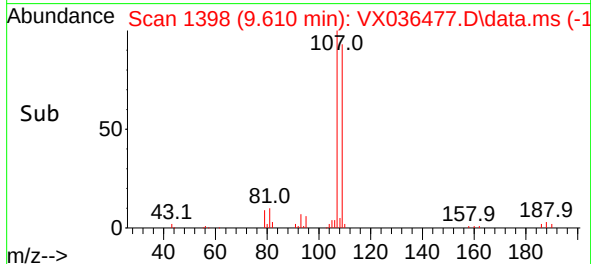
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



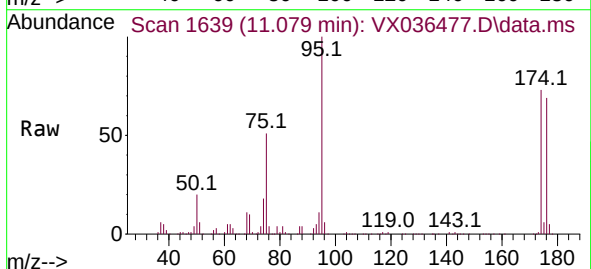
Tgt Ion:107 Resp: 46632
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

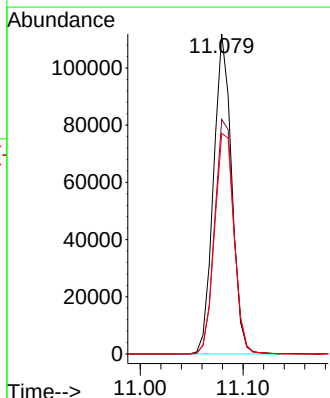
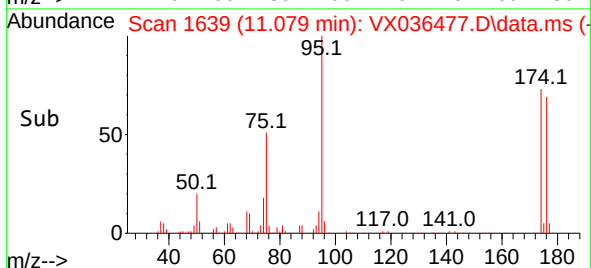
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

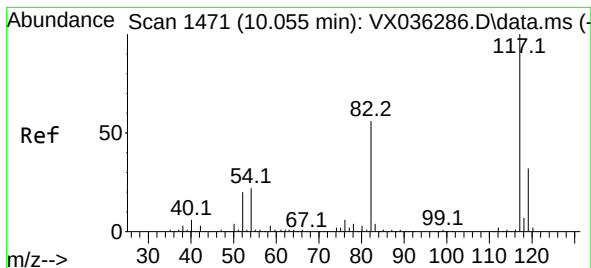


#62
4-Bromofluorobenzene
Concen: 50.848 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



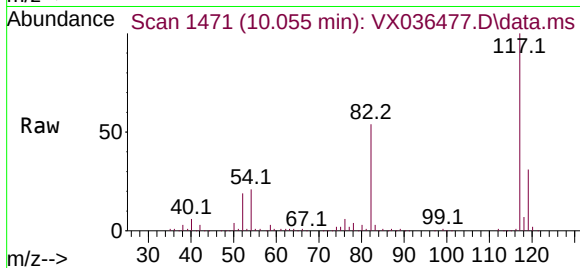
Tgt Ion: 95 Resp: 136829
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

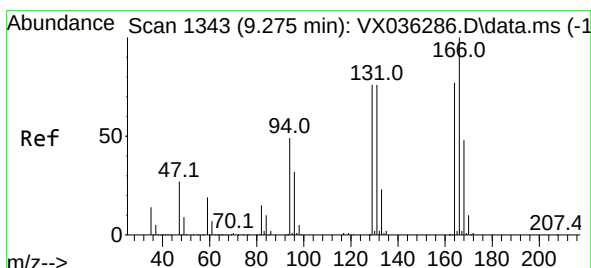
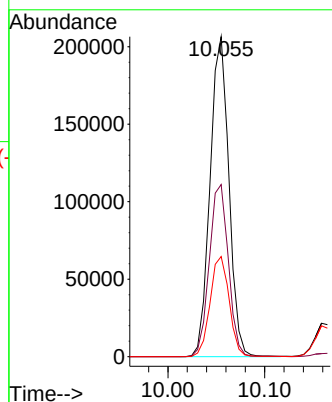
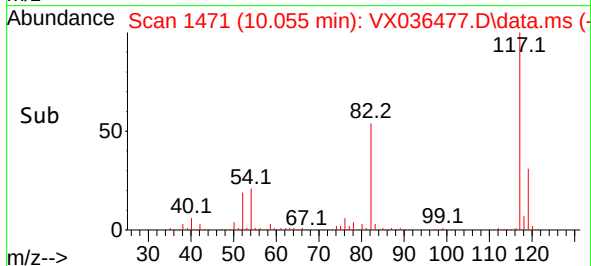
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion:117 Resp: 279090
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 31.3 25.5 38.3

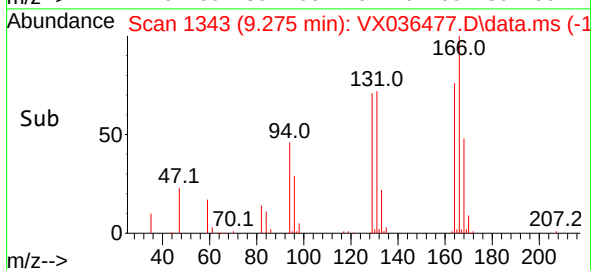
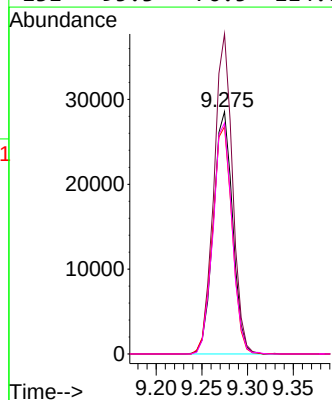
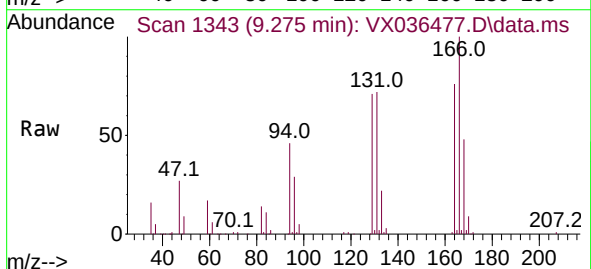
Manual Integrations
APPROVED

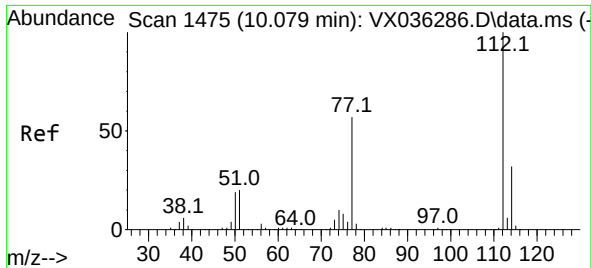
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#64
Tetrachloroethene
Concen: 21.187 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

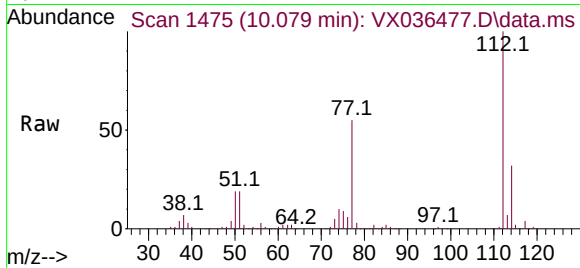
Tgt Ion:164 Resp: 41753
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 93.8 80.4 120.6
131 95.3 76.5 114.7





#65
Chlorobenzene
Concen: 20.006 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

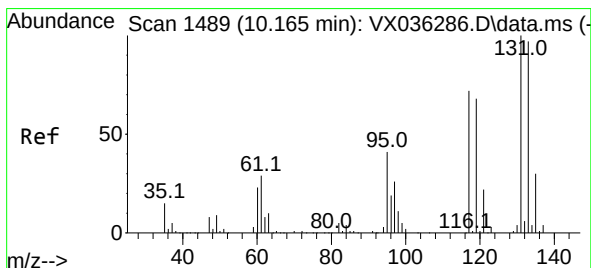
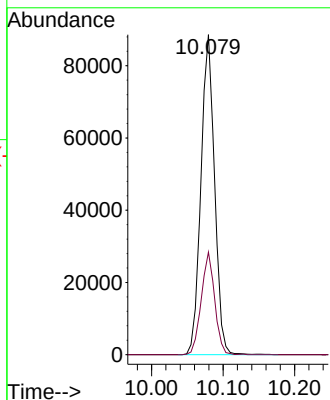
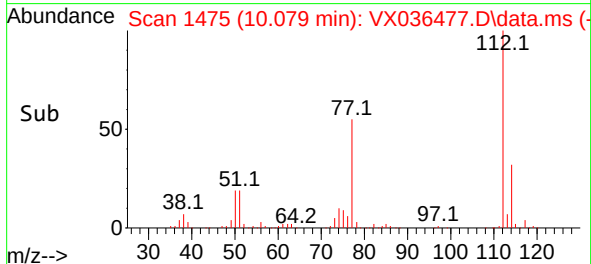
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion:112 Resp: 11737
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

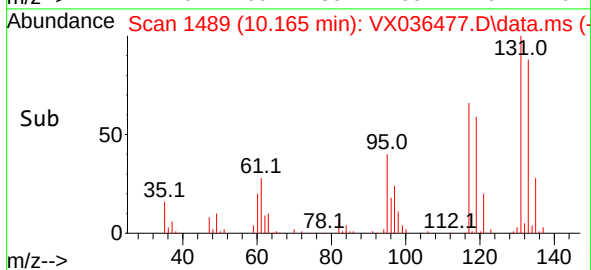
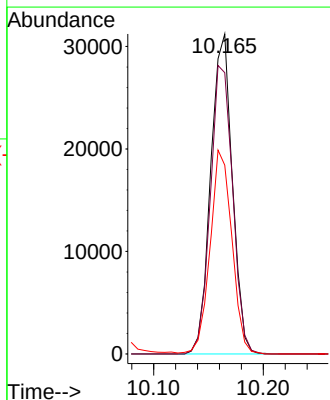
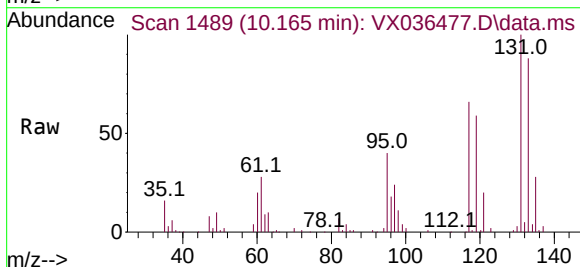
Manual Integrations
APPROVED

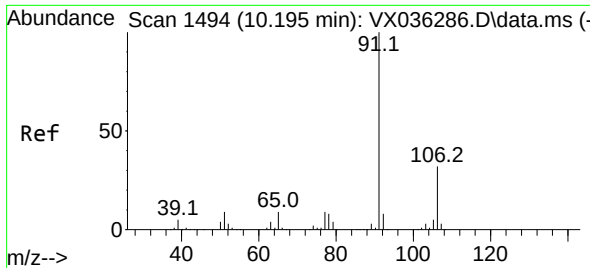
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.558 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion:131 Resp: 42751
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 64.2 32.2 96.6





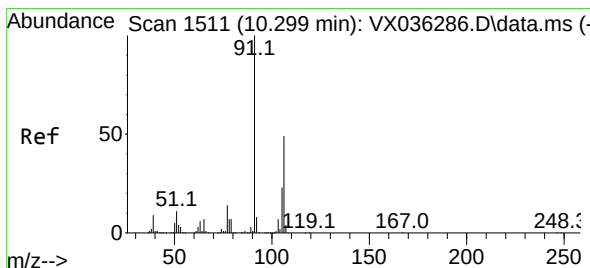
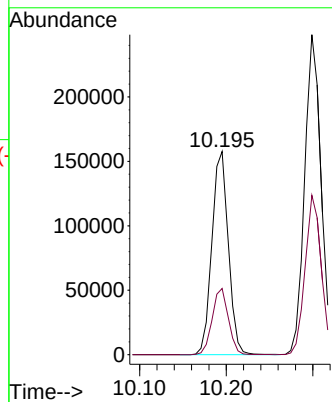
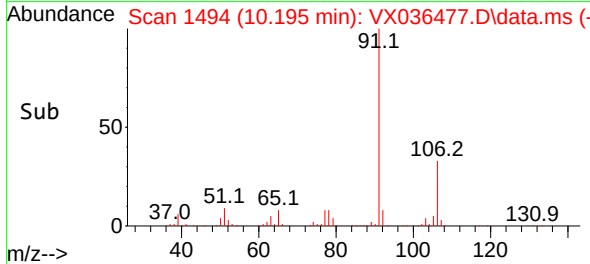
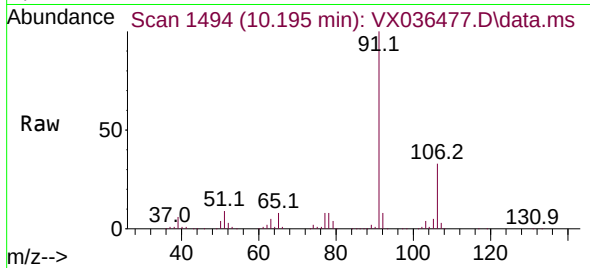
#67
Ethyl Benzene
Concen: 19.909 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tgt Ion: 91 Resp: 20766
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

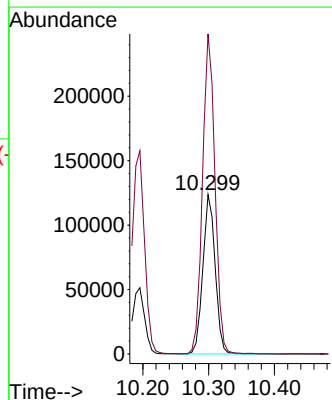
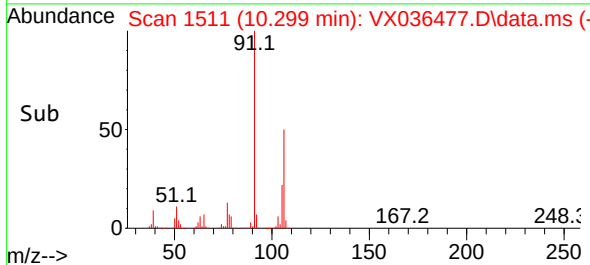
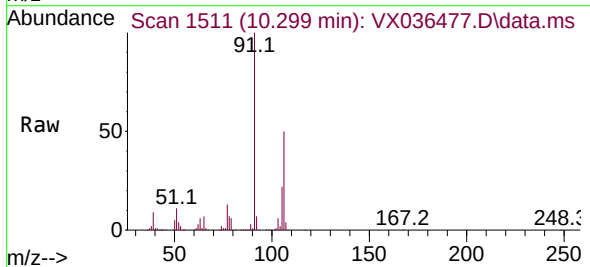
Manual Integrations
APPROVED

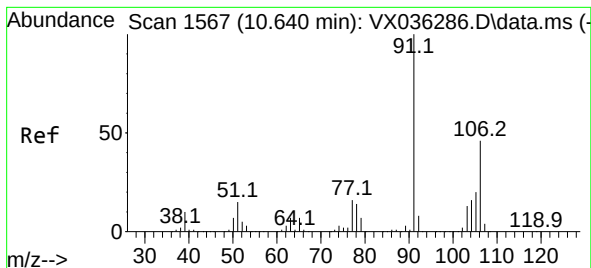
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#68
m/p-Xylenes
Concen: 39.731 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion:106 Resp: 161004
Ion Ratio Lower Upper
106 100
91 203.2 165.5 248.3





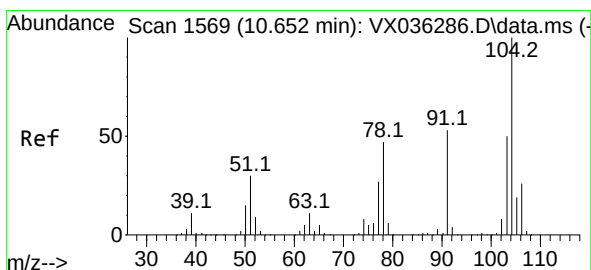
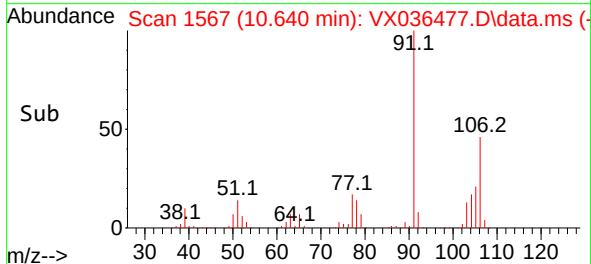
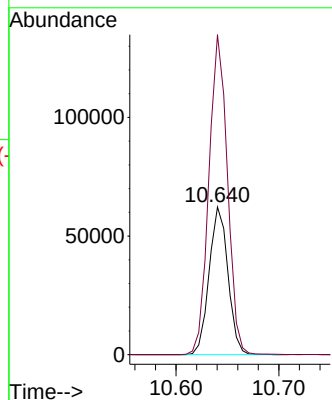
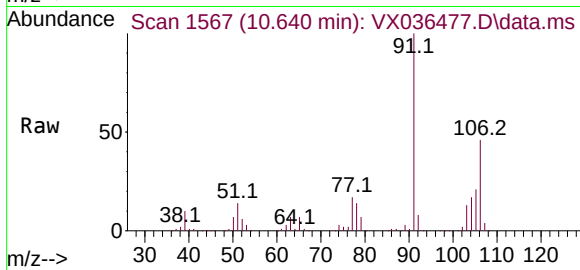
#69
o-Xylene
Concen: 20.241 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tgt Ion:106 Resp: 79209
Ion Ratio Lower Upper
106 100
91 213.7 108.9 326.8

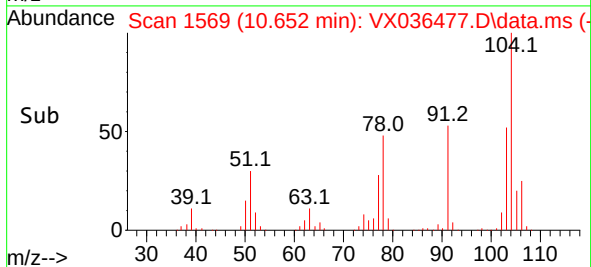
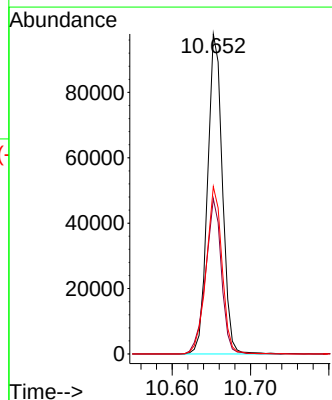
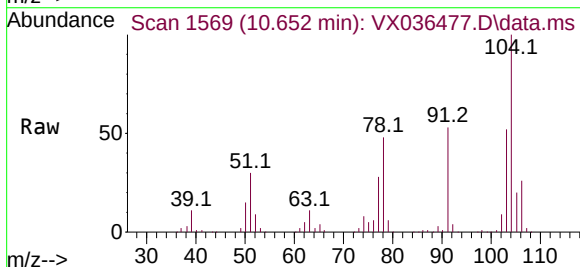
Manual Integrations
APPROVED

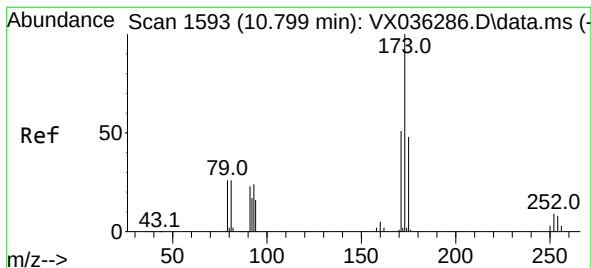
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#70
Styrene
Concen: 20.032 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion:104 Resp: 128352
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 21.607 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

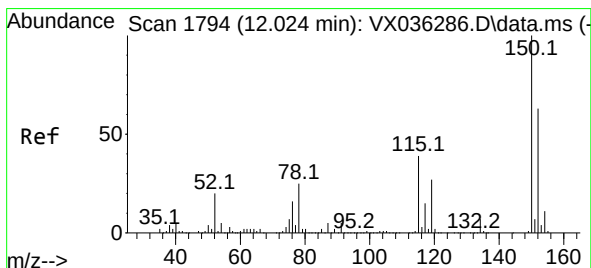
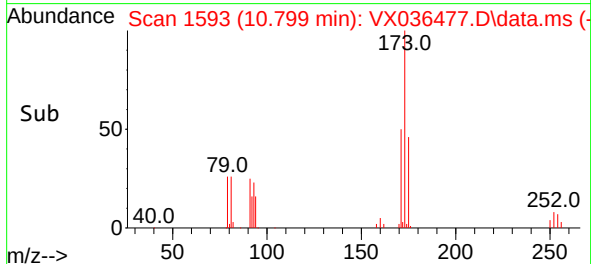
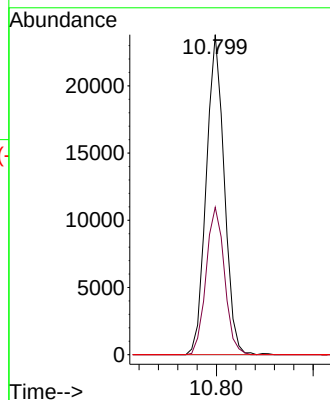
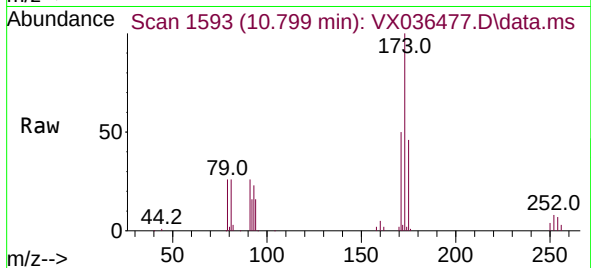
Tgt Ion:173	Resp:	30734
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

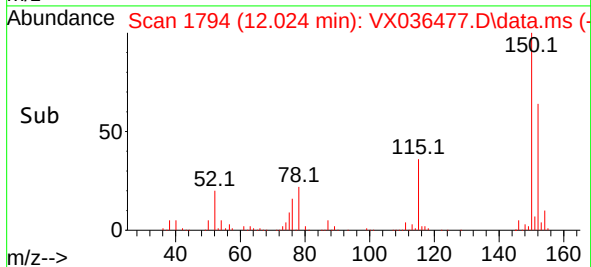
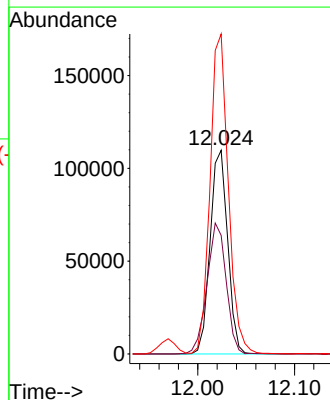
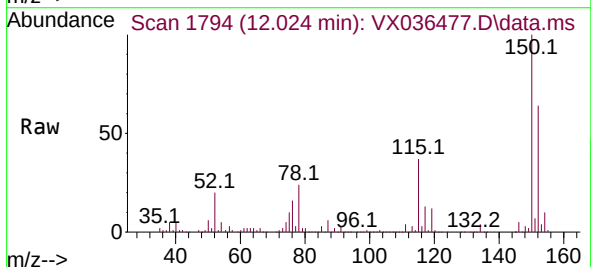
RT: 12.024 min Scan# 1794

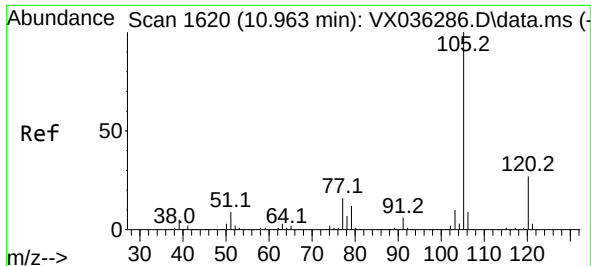
Delta R.T. 0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

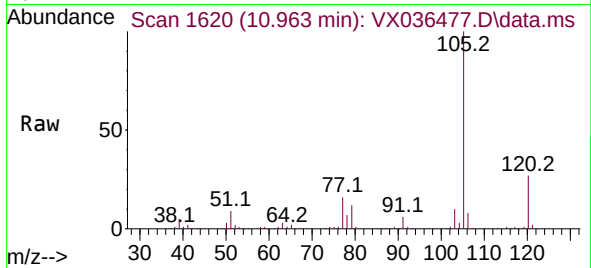
Tgt Ion:152	Resp:	138316
Ion Ratio	Lower	Upper
152	100	
115	70.4	43.3 129.9
150	163.7	0.0 345.0





#73
Isopropylbenzene
Concen: 20.101 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

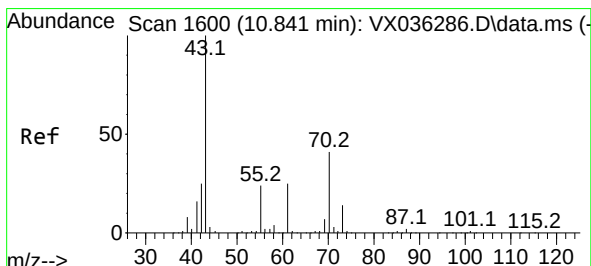
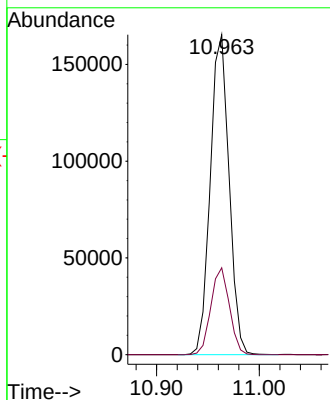
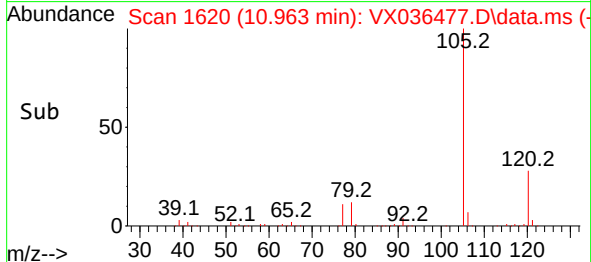
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



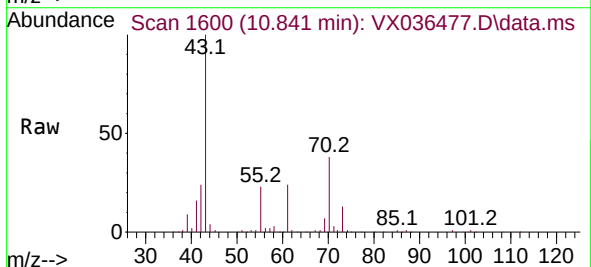
Tgt Ion:105 Resp: 209530
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

Manual Integrations
APPROVED

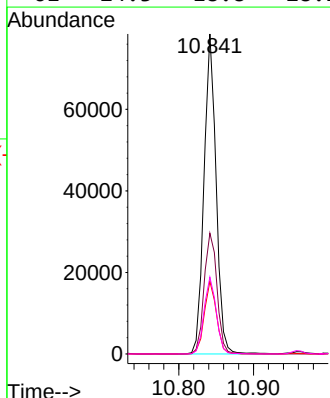
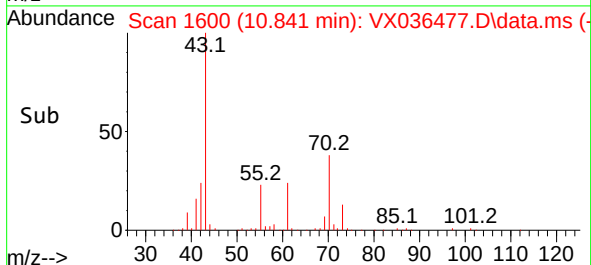
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

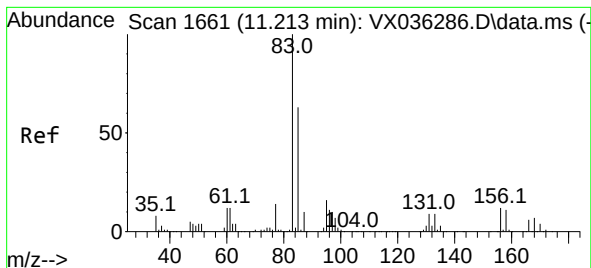


#74
N-ethyl acetate
Concen: 21.404 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



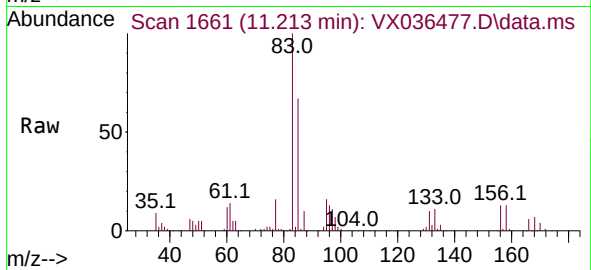
Tgt Ion: 43 Resp: 88247
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 22.8 19.3 28.9
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.727 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

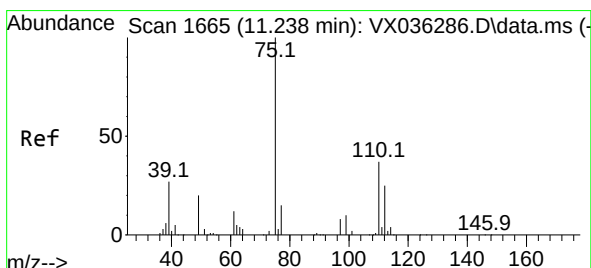
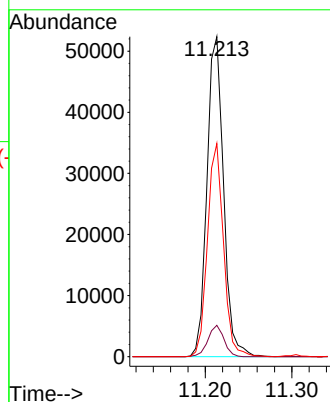
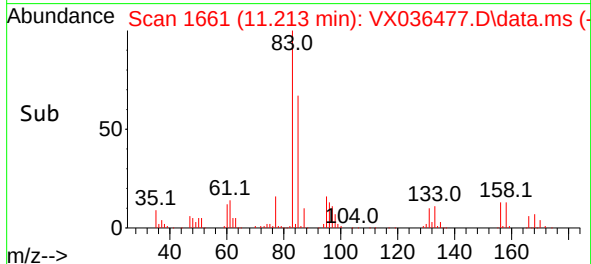
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



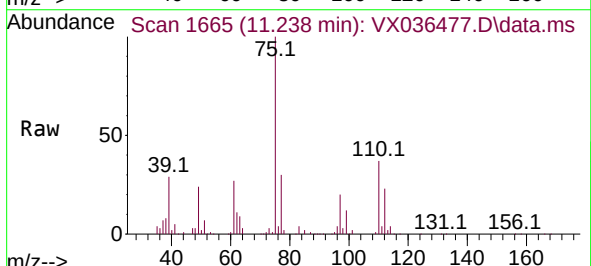
Tgt Ion: 83 Resp: 69632
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

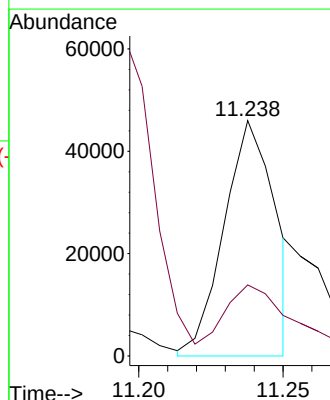
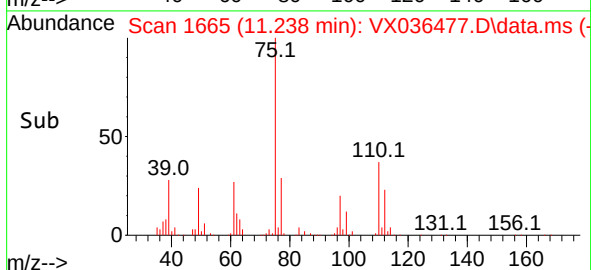
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

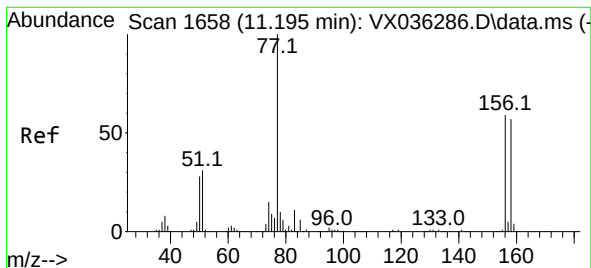


#76
1,2,3-Trichloropropane
Concen: 19.266 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



Tgt Ion: 75 Resp: 56842
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





#77

Bromobenzene

Concen: 19.532 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

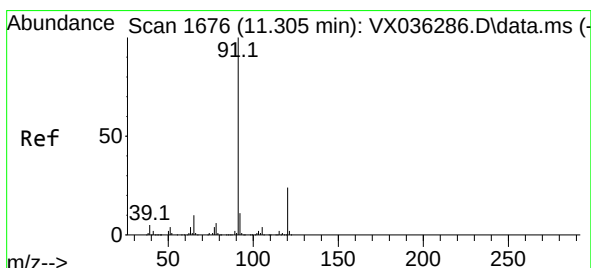
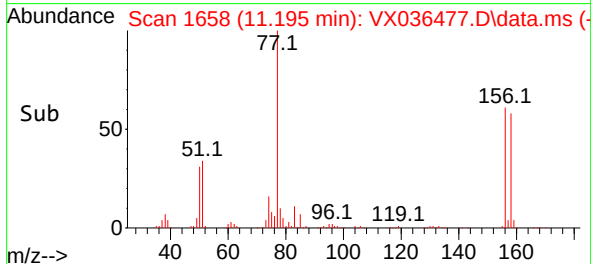
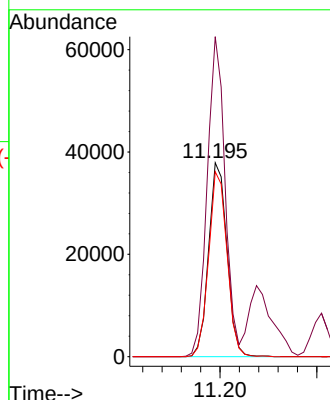
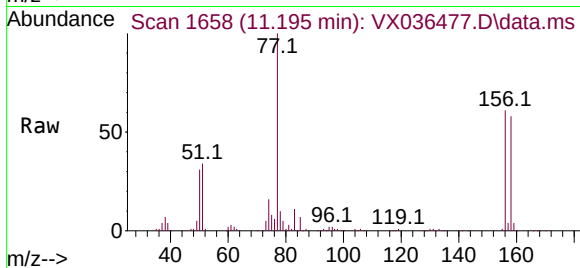
Tgt Ion:	156	Resp:	5006
Ion Ratio	Lower	Upper	
156	100		
77	160.1	88.4	265.3
158	95.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#78

n-propylbenzene

Concen: 19.969 ug/l

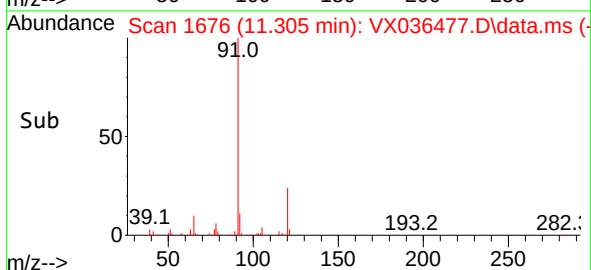
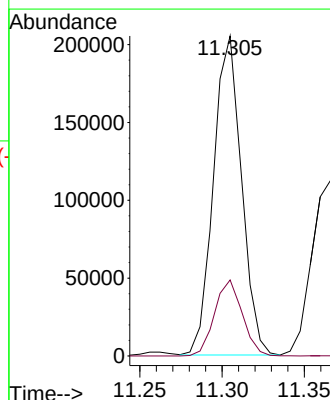
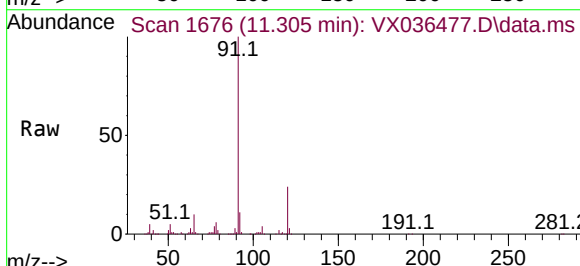
RT: 11.305 min Scan# 1676

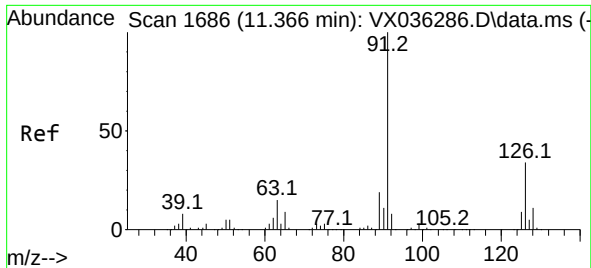
Delta R.T. -0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Tgt Ion:	91	Resp:	243095
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





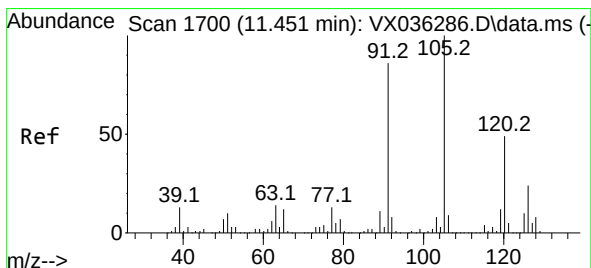
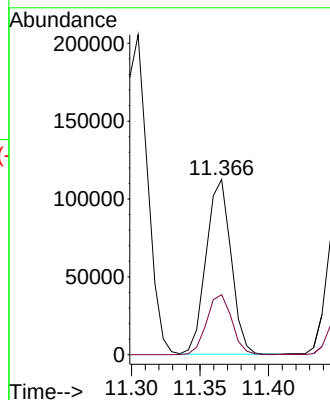
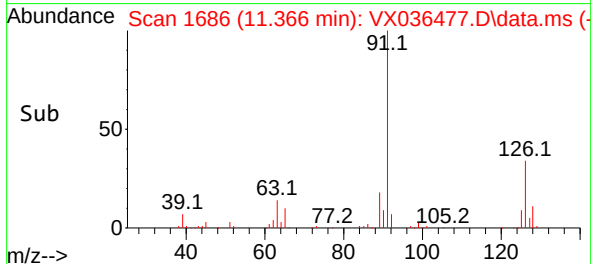
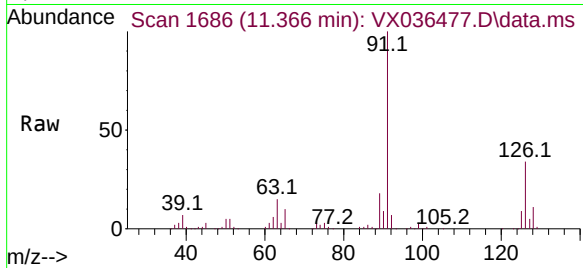
#79
2-Chlorotoluene
Concen: 19.616 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tgt Ion: 91 Resp: 14205
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8

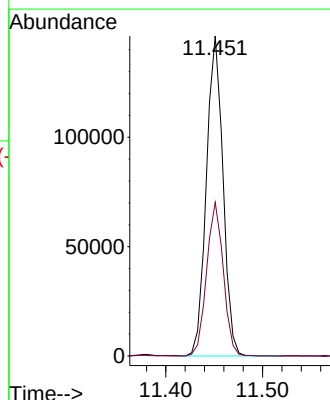
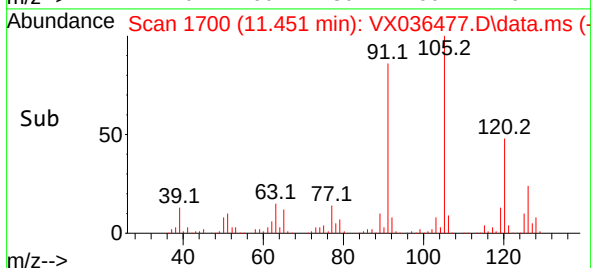
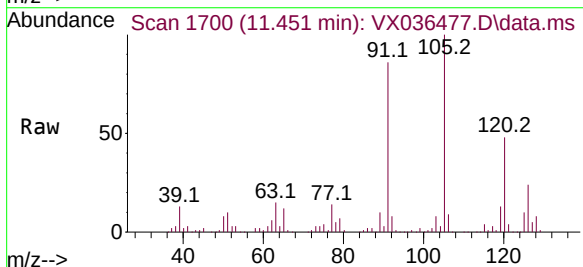
Manual Integrations
APPROVED

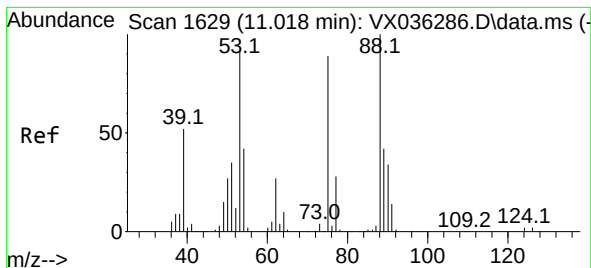
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.818 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Tgt Ion:105 Resp: 174942
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





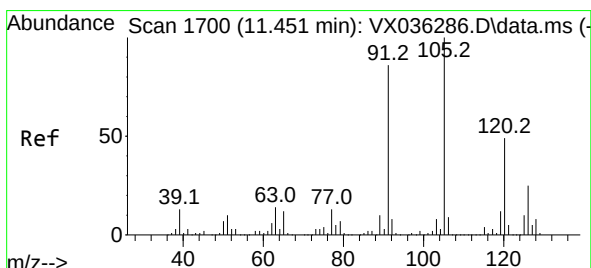
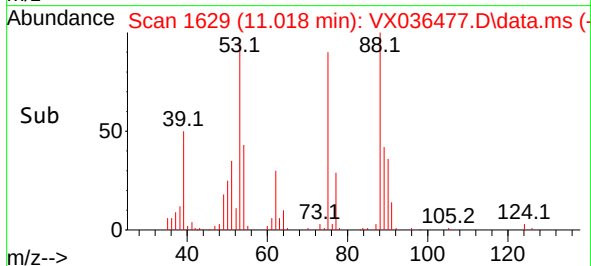
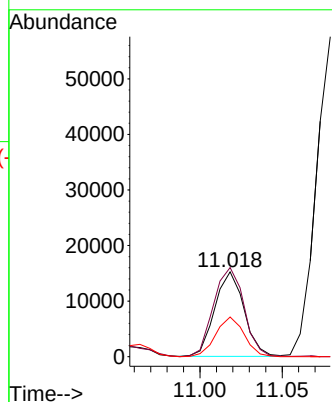
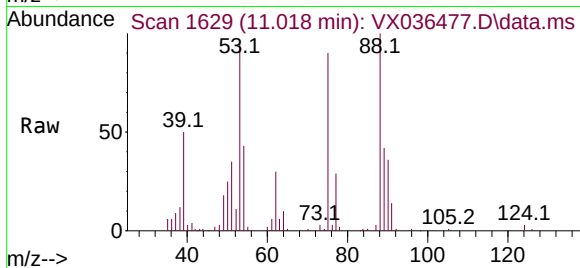
#81
trans-1,4-Dichloro-2-butene
Concen: 20.793 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01

Tgt Ion: 75 Resp: 18819
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 45.6 36.9 55.3

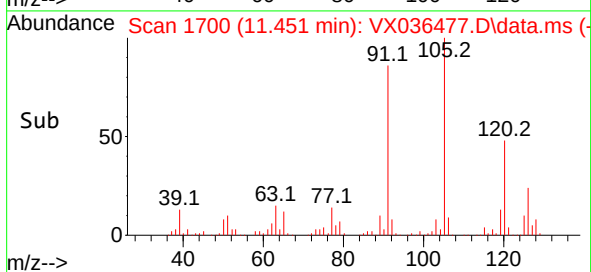
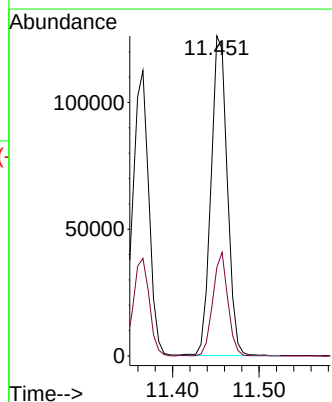
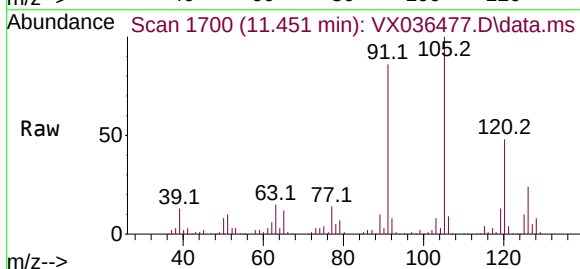
Manual Integrations
APPROVED

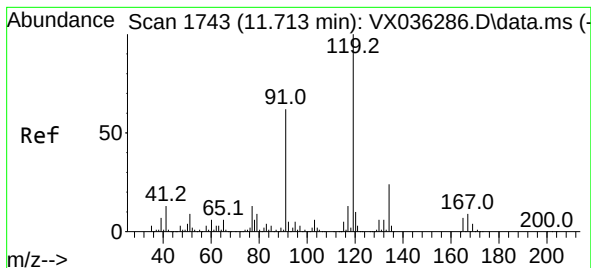
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#82
4-Chlorotoluene
Concen: 19.481 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

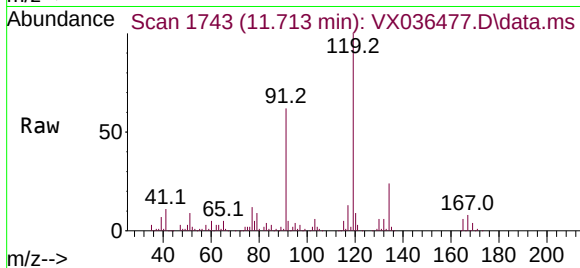
Tgt Ion: 91 Resp: 164240
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.174 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

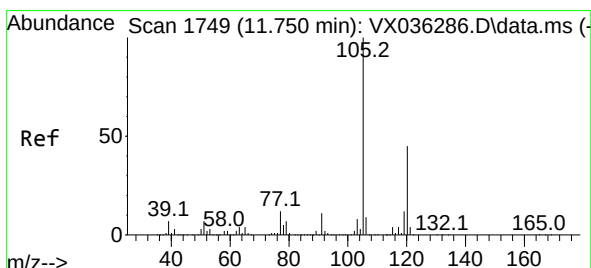
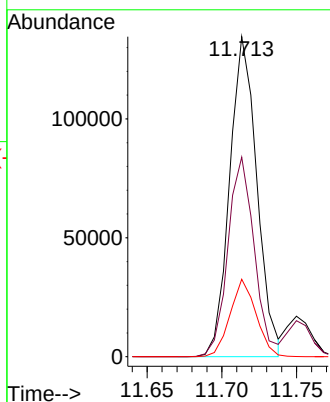
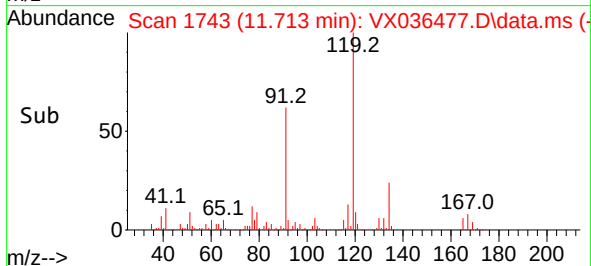
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



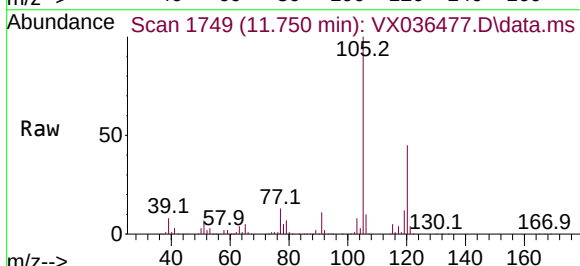
Tgt Ion:119 Resp: 17067
Ion Ratio Lower Upper
119 100
91 60.4 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

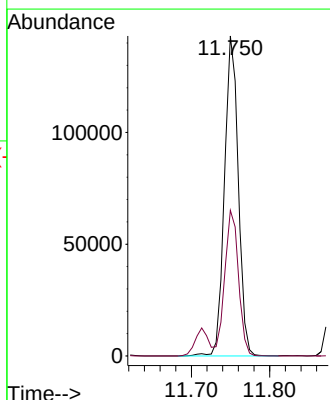
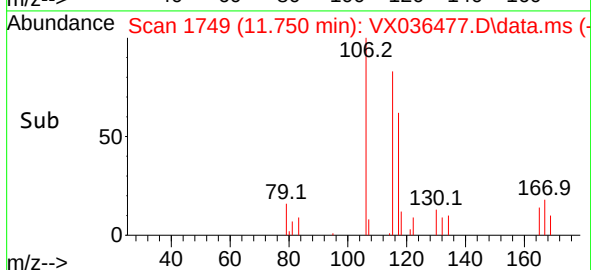
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

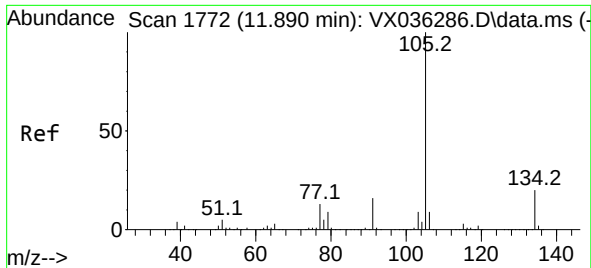


#84
1,2,4-Trimethylbenzene
Concen: 20.142 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



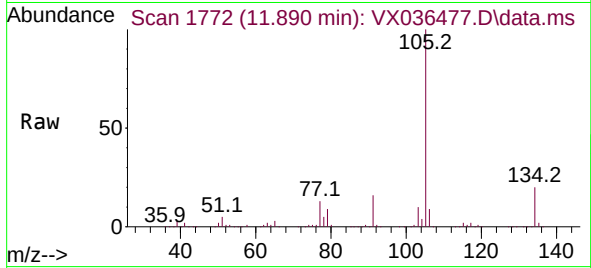
Tgt Ion:105 Resp: 175911
Ion Ratio Lower Upper
105 100
120 45.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.291 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036477.D
 Acq: 10 Jul 2023 12:59

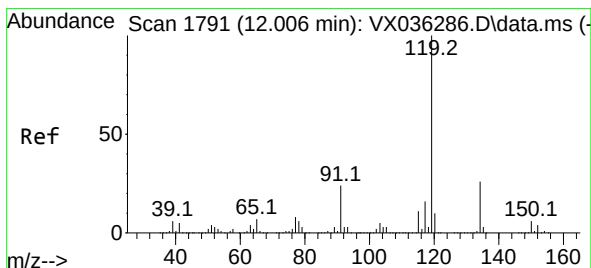
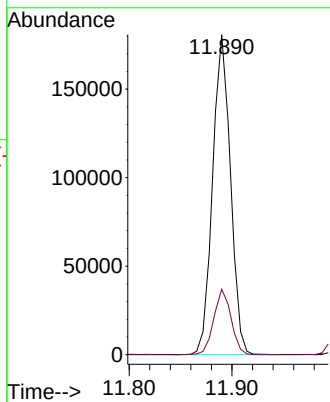
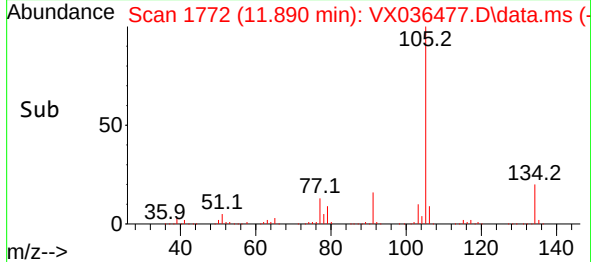
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBS01



Tgt Ion:105 Resp: 217470
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

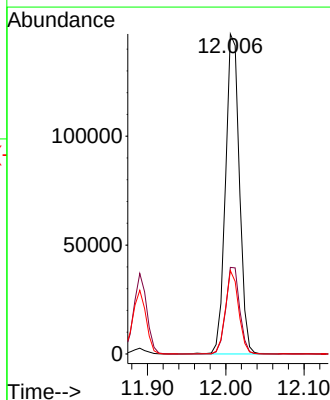
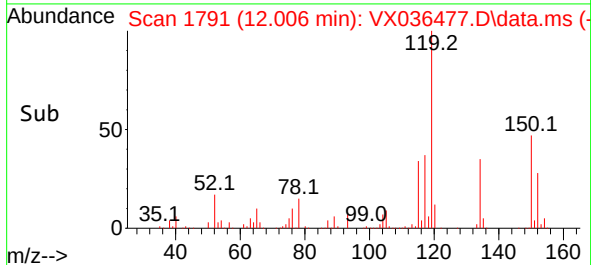
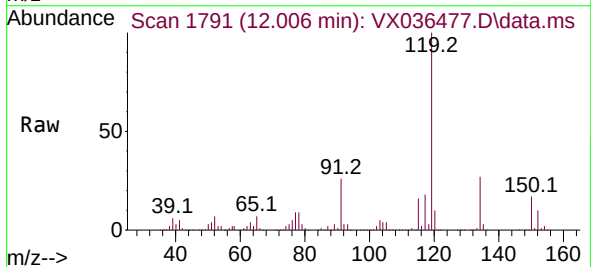
Manual Integrations
 APPROVED

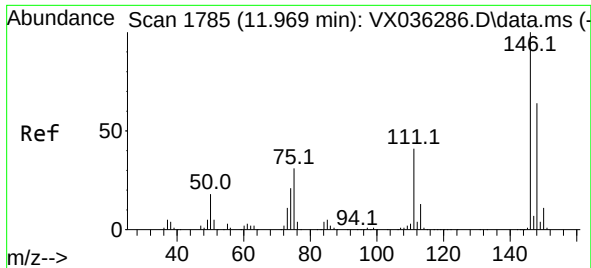
Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023



#86
 p-Isopropyltoluene
 Concen: 20.208 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036477.D
 Acq: 10 Jul 2023 12:59

Tgt Ion:119 Resp: 181763
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.776 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

Tgt Ion:146 Resp: 9319

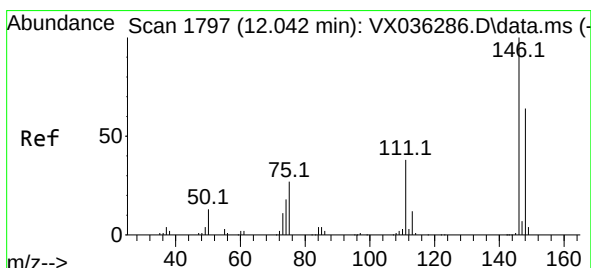
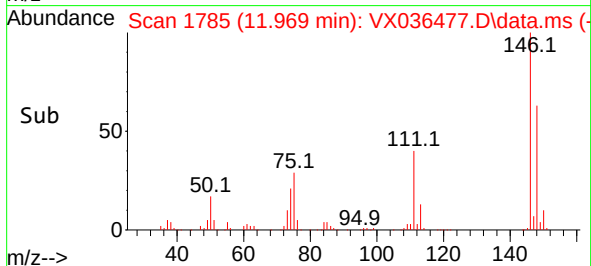
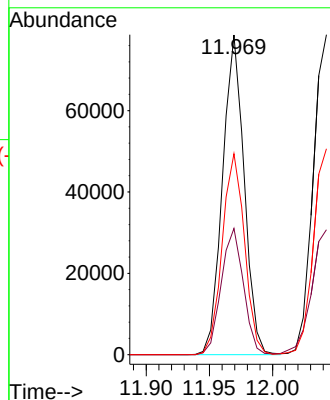
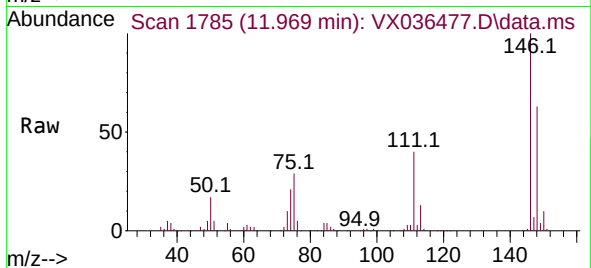
Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.1	66.1
148	64.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#88

1,4-Dichlorobenzene

Concen: 19.851 ug/l

RT: 12.042 min Scan# 1797

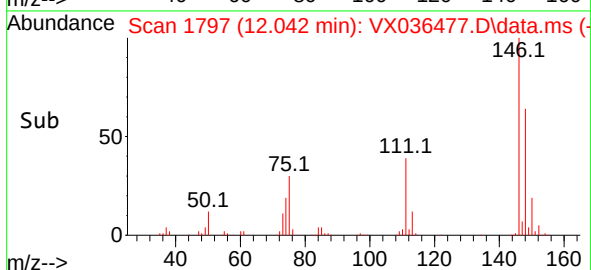
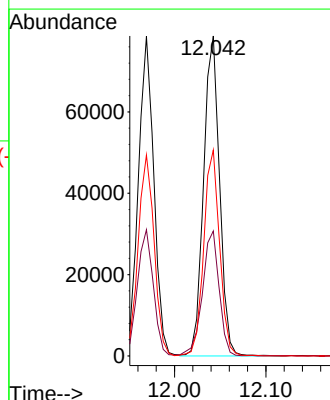
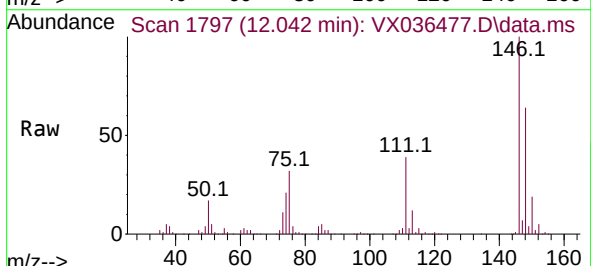
Delta R.T. 0.000 min

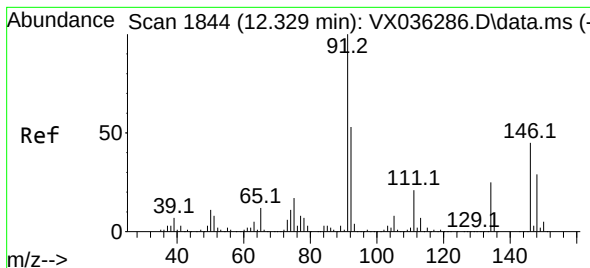
Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Tgt Ion:146 Resp: 95255

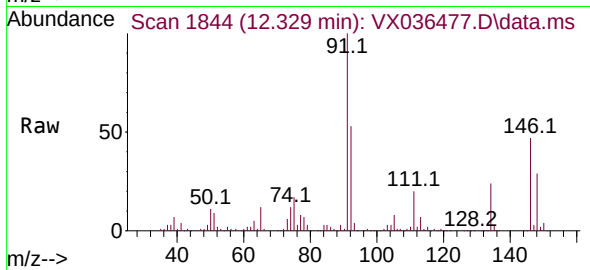
Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.7
148	64.0	31.8	95.4





#89
n-Butylbenzene
Concen: 20.256 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

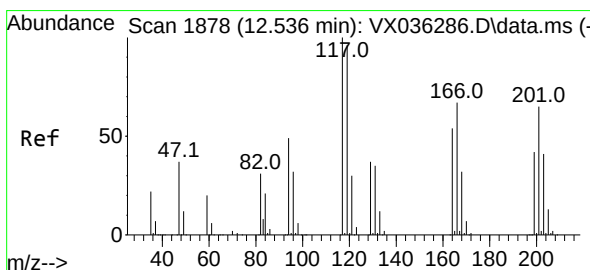
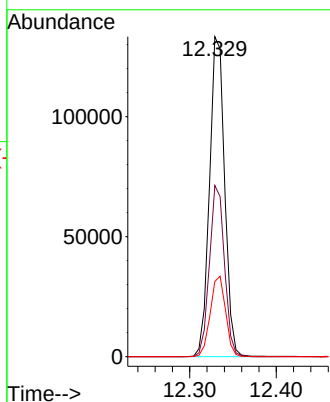
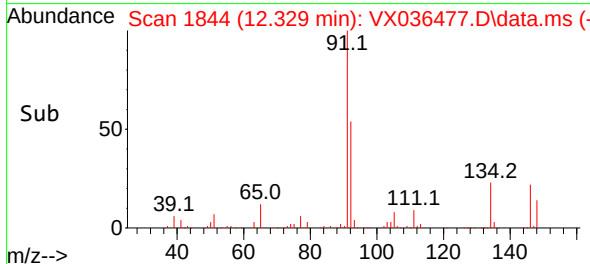
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



Tgt Ion: 91 Resp: 16214
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.4 12.6 37.8

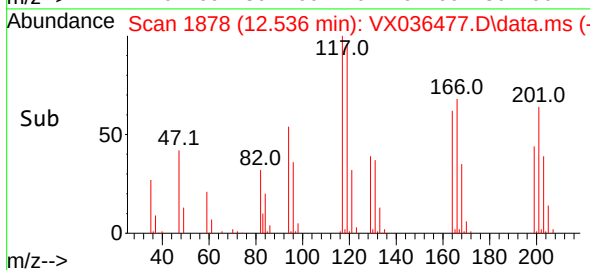
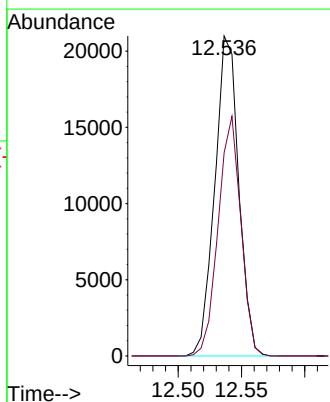
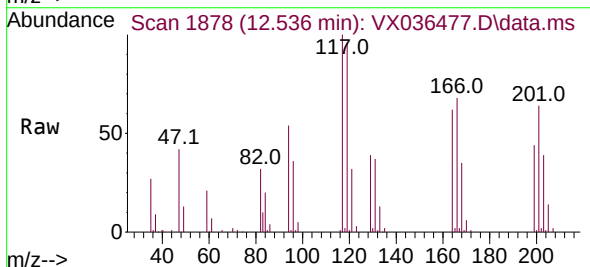
Manual Integrations
APPROVED

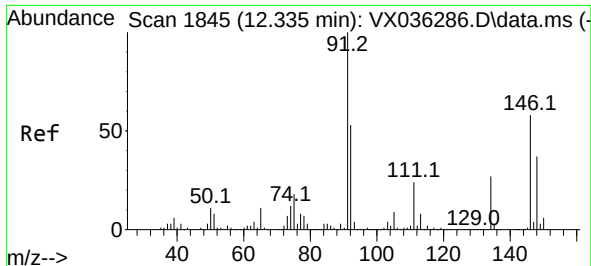
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#90
Hexachloroethane
Concen: 20.232 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

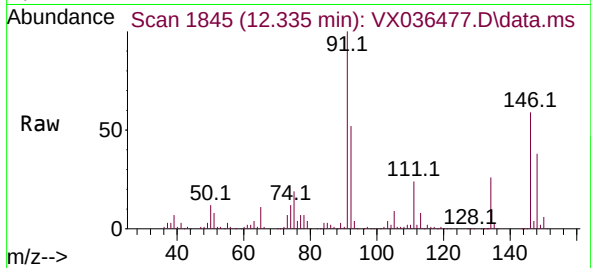
Tgt Ion:117 Resp: 27562
Ion Ratio Lower Upper
117 100
201 71.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

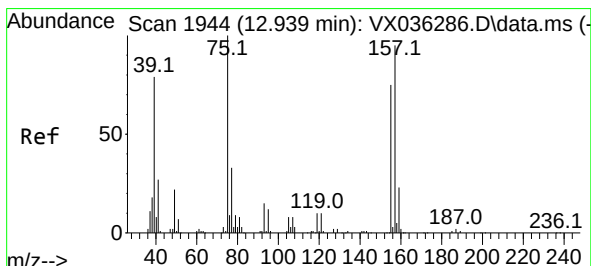
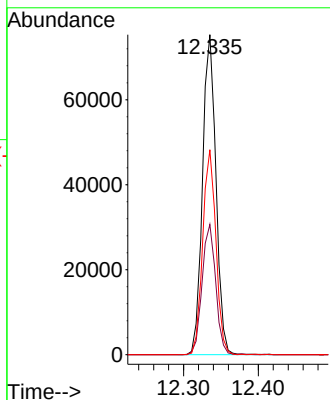
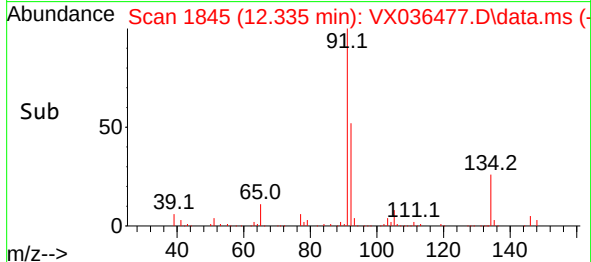
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



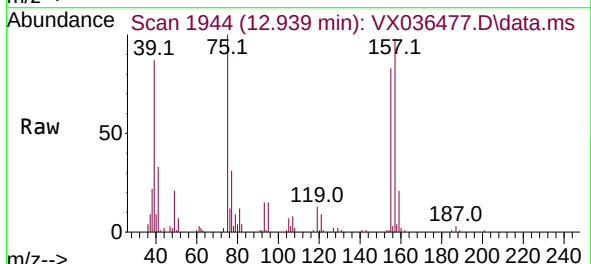
Tgt Ion:146 Resp: 93910
Ion Ratio Lower Upper
146 100
111 41.3 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
APPROVED

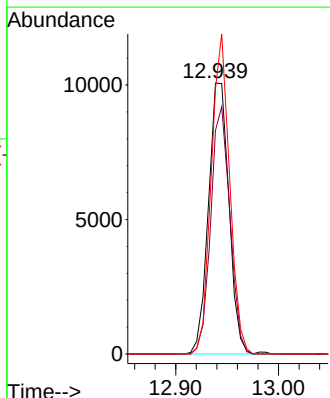
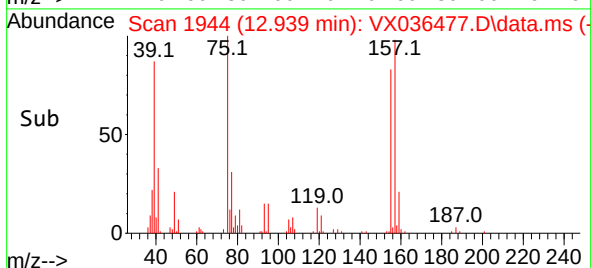
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

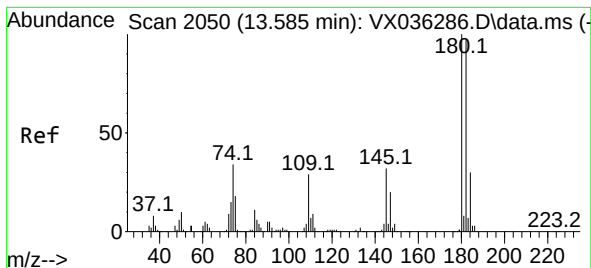


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.814 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



Tgt Ion: 75 Resp: 13955
Ion Ratio Lower Upper
75 100
155 85.0 36.1 108.5
157 105.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.592 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBS01

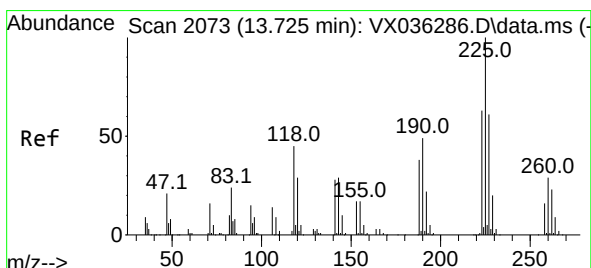
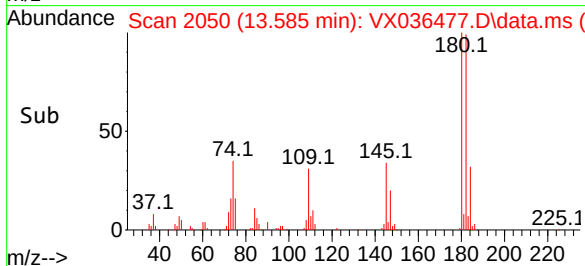
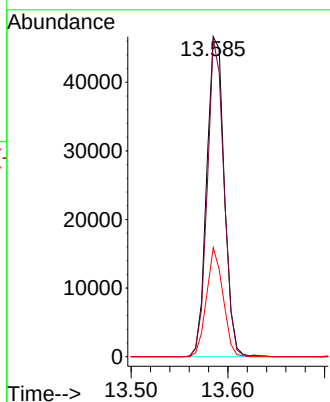
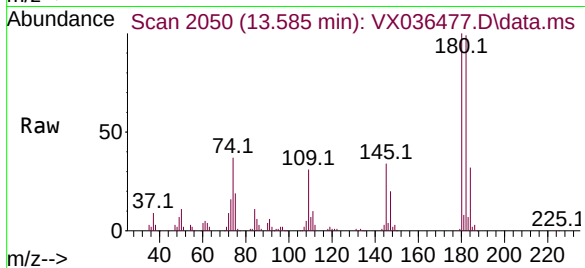
Tgt Ion:180	Resp: 5885
Ion Ratio	Lower Upper
180 100	
182 94.4	48.3 144.8
145 32.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#94

Hexachlorobutadiene

Concen: 20.983 ug/l

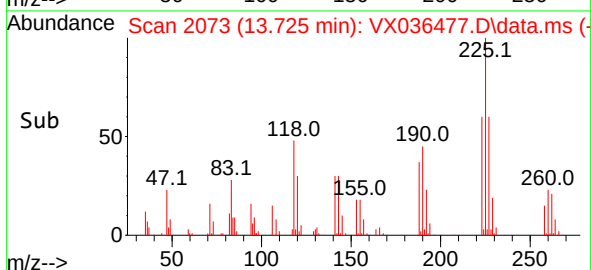
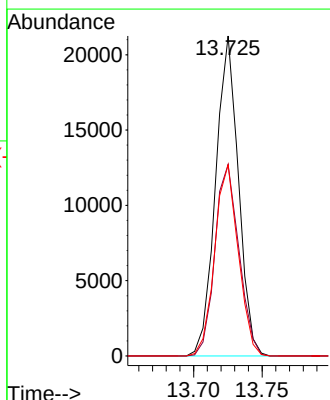
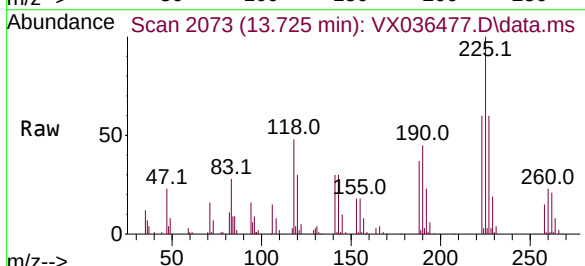
RT: 13.725 min Scan# 2073

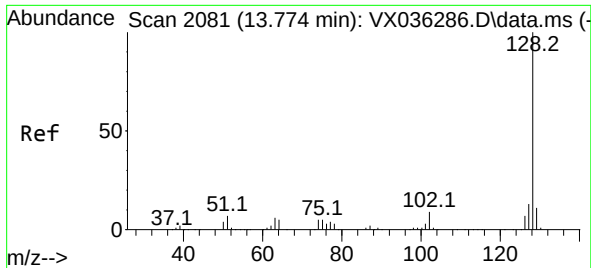
Delta R.T. 0.000 min

Lab File: VX036477.D

Acq: 10 Jul 2023 12:59

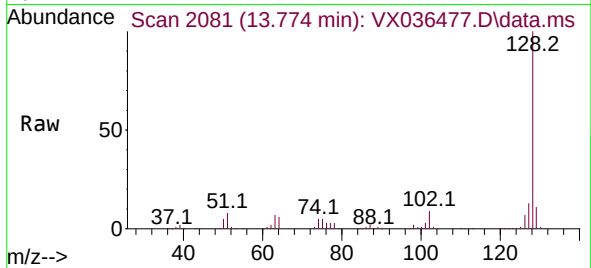
Tgt Ion:225	Resp: 24561
Ion Ratio	Lower Upper
225 100	
223 63.1	31.1 93.2
227 61.6	32.5 97.5





#95
Naphthalene
Concen: 20.979 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59

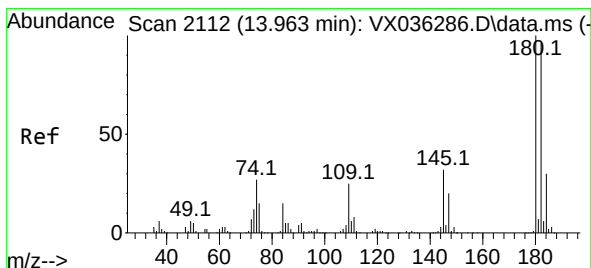
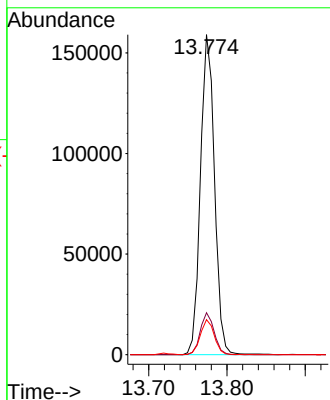
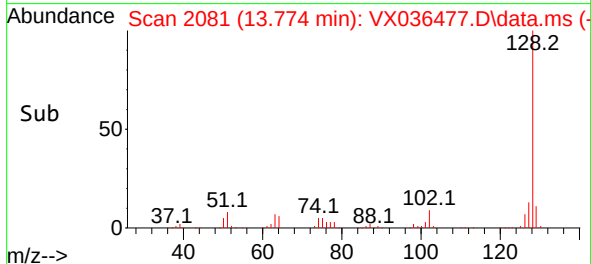
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBS01



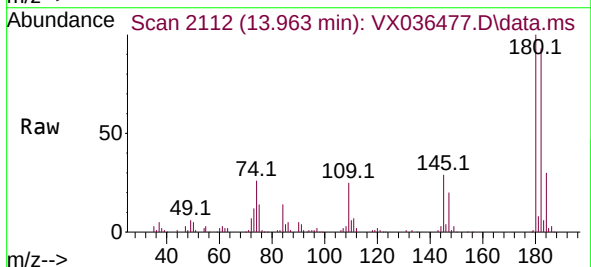
Tgt Ion:128 Resp: 198080
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.862 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036477.D
Acq: 10 Jul 2023 12:59



Tgt Ion:180 Resp: 60949
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 32.1 17.8 53.5

