

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031162.D
 Acq On : 07 Sep 2022 16:23
 Operator : JC/MD
 Sample : VX0907WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBS01

Quant Time: Sep 07 23:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	52932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68115	54.353	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.700%			
35) Dibromofluoromethane	5.391	113	52133	55.013	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.020%			
50) Toluene-d8	8.652	98	184681	53.640	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.280%			
62) 4-Bromofluorobenzene	11.079	95	71854	56.948	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.900%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20074	23.599	ug/l	89
3) Chloromethane	1.288	50	13881	21.236	ug/l	99
4) Vinyl Chloride	1.373	62	16270	21.085	ug/l	97
5) Bromomethane	1.611	94	11360	23.042	ug/l	87
6) Chloroethane	1.684	64	9744	22.511	ug/l	98
7) Trichlorofluoromethane	1.885	101	37125	22.080	ug/l	98
8) Diethyl Ether	2.135	74	10377	21.729	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.330	101	20453	21.511	ug/l	96
10) Methyl Iodide	2.452	142	21976	18.692	ug/l #	84
11) Tert butyl alcohol	3.013	59	27081m	105.349	ug/l	
12) 1,1-Dichloroethene	2.318	96	18391	20.579	ug/l	85
13) Acrolein	2.239	56	18084	103.904	ug/l	100
14) Allyl chloride	2.666	41	25081	20.891	ug/l #	80
15) Acrylonitrile	3.068	53	51057	106.996	ug/l	98
16) Acetone	2.391	43	47426	109.298	ug/l	90
17) Carbon Disulfide	2.507	76	47154	21.461	ug/l	96
18) Methyl Acetate	2.708	43	24268	21.604	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	68964	21.726	ug/l	92
20) Methylene Chloride	2.788	84	21278	20.864	ug/l	90
21) trans-1,2-Dichloroethene	3.092	96	20415	20.617	ug/l	93
22) Diisopropyl ether	3.763	45	54650	21.678	ug/l #	92
23) Vinyl Acetate	3.720	43	226083	106.843	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	35950	21.499	ug/l	96
25) 2-Butanone	4.568	43	68926	107.239	ug/l	98
26) 2,2-Dichloropropane	4.476	77	32268	21.565	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	23272	20.470	ug/l	96
28) Bromochloromethane	4.903	49	13050	21.523	ug/l	84
29) Tetrahydrofuran	5.013	42	41853	110.294	ug/l #	83
30) Chloroform	5.098	83	41534	20.998	ug/l	96
31) Cyclohexane	5.470	56	30011	21.430	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	38799	21.764	ug/l	96
36) 1,1-Dichloropropene	5.696	75	30415	21.432	ug/l	95
37) Ethyl Acetate	4.714	43	26252	20.852	ug/l	96
38) Carbon Tetrachloride	5.677	117	32480	21.753	ug/l	94
39) Methylcyclohexane	7.378	83	34504	21.288	ug/l	94
40) Benzene	6.037	78	80832	20.967	ug/l	94

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 Sample : VX0907WBS01
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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	14182	21.543	ug/l	91
42) 1,2-Dichloroethane	6.092	62	34071	21.586	ug/l	98
43) Isopropyl Acetate	6.342	43	41463	20.888	ug/l #	94
44) Trichloroethene	7.128	130	23291	21.493	ug/l	97
45) 1,2-Dichloropropane	7.427	63	19773	20.870	ug/l	99
46) Dibromomethane	7.586	93	16020	21.323	ug/l	95
47) Bromodichloromethane	7.823	83	31320	21.431	ug/l	99
48) Methyl methacrylate	7.695	41	20900	21.622	ug/l	90
49) 1,4-Dioxane	7.701	88	11307	423.741	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	130472	107.341	ug/l	91
52) Toluene	8.720	92	53894	21.195	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	33271	21.854	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	35669	21.823	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	22137	21.175	ug/l	97
56) Ethyl methacrylate	9.116	69	33335	21.643	ug/l	92
57) 1,3-Dichloropropane	9.311	76	37345	20.674	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	71910	99.063	ug/l	94
59) 2-Hexanone	9.433	43	99483	108.229	ug/l	91
60) Dibromochloromethane	9.524	129	23615	21.910	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23934	20.602	ug/l	100
64) Tetrachloroethene	9.274	164	20795	21.751	ug/l	94
65) Chlorobenzene	10.079	112	56063	20.734	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	20987	19.872	ug/l	98
67) Ethyl Benzene	10.195	91	106583	21.752	ug/l	98
68) m/p-Xylenes	10.305	106	81188	44.697	ug/l	92
69) o-Xylene	10.646	106	39154	21.598	ug/l	91
70) Styrene	10.658	104	65605	22.568	ug/l	93
71) Bromoform	10.805	173	15032	21.362	ug/l #	100
73) Isopropylbenzene	10.963	105	105971	21.354	ug/l	98
74) N-amyl acetate	10.841	43	32760	20.735	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	32340	20.876	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	30631m	19.639	ug/l	
77) Bromobenzene	11.201	156	23539	21.824	ug/l	98
78) n-propylbenzene	11.304	91	124530	22.014	ug/l	97
79) 2-Chlorotoluene	11.365	91	74744	21.327	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	89987	21.569	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10057	20.794	ug/l	91
82) 4-Chlorotoluene	11.457	91	86085	21.230	ug/l	94
83) tert-Butylbenzene	11.719	119	86517	21.036	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	89621	22.096	ug/l	95
85) sec-Butylbenzene	11.890	105	108793	21.358	ug/l	98
86) p-Isopropyltoluene	12.012	119	91389	22.208	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	42893	21.397	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	44013	21.350	ug/l	97
89) n-Butylbenzene	12.335	91	79383	22.374	ug/l	99
90) Hexachloroethane	12.542	117	15099	21.355	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42777	21.760	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7995	18.791	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	25032	21.775	ug/l	99
94) Hexachlorobutadiene	13.725	225	10433	21.372	ug/l	96
95) Naphthalene	13.774	128	95944	21.305	ug/l	99
96) 1,2,3-Trichlorobenzene	13.962	180	25173	21.508	ug/l	94

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MSVOA_X
ClientSampleId :
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Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

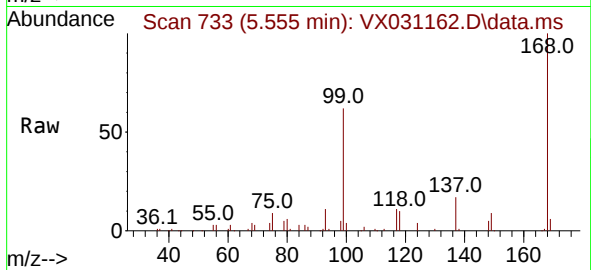
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

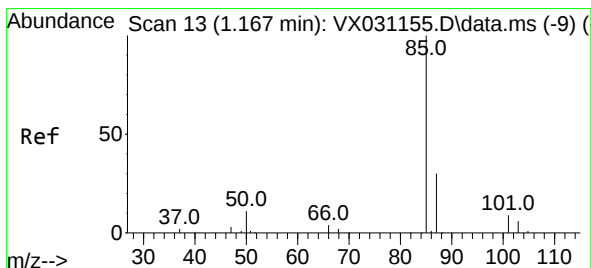
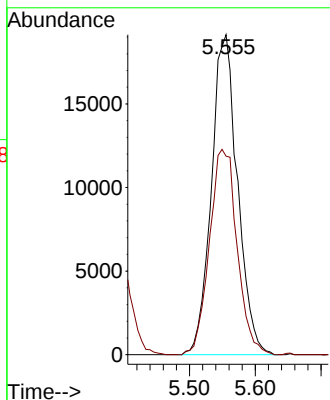
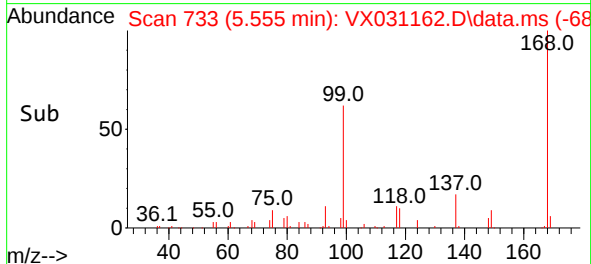
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



Tgt Ion:168 Resp: 5293
Ion Ratio Lower Upper
168 100
99 62.1 44.0 66.0

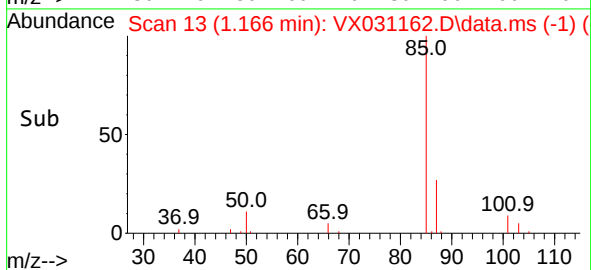
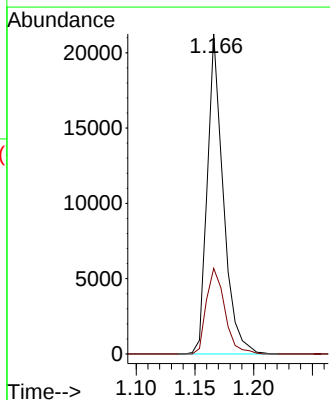
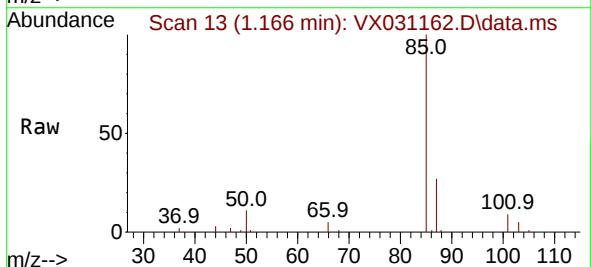
Manual Integrations
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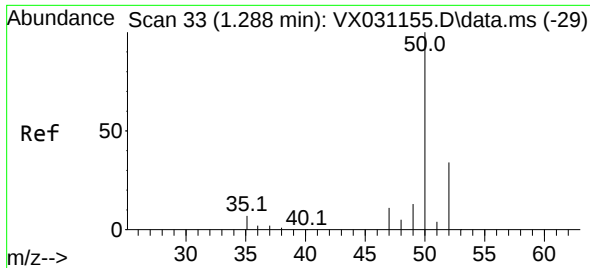
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 23.599 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion: 85 Resp: 20074
Ion Ratio Lower Upper
85 100
87 26.7 16.5 49.5





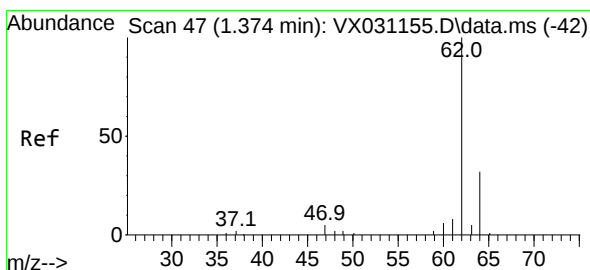
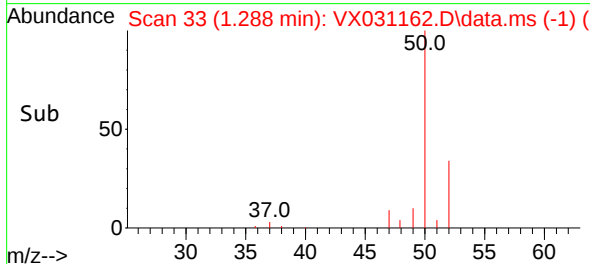
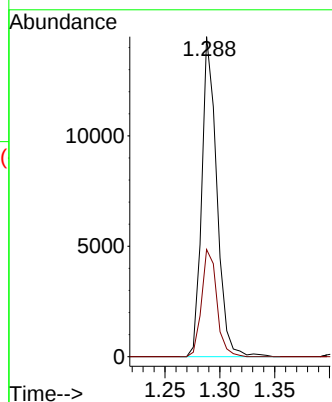
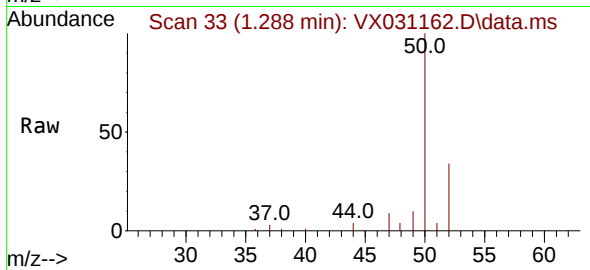
#3
Chloromethane
Concen: 21.236 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion: 50 Resp: 1388
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

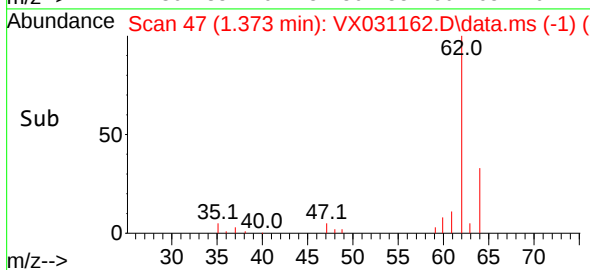
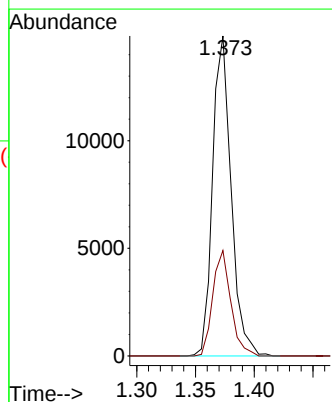
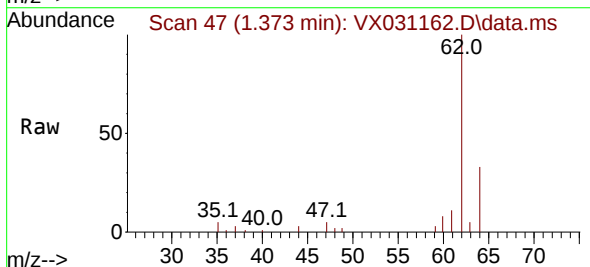
Manual Integrations
APPROVED

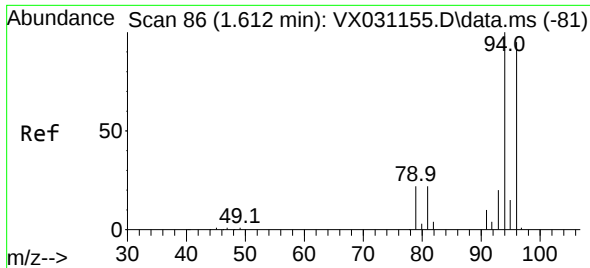
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#4
Vinyl Chloride
Concen: 21.085 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

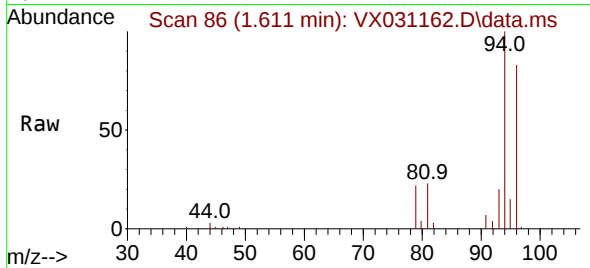
Tgt Ion: 62 Resp: 16270
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5
Bromomethane
Concen: 23.042 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

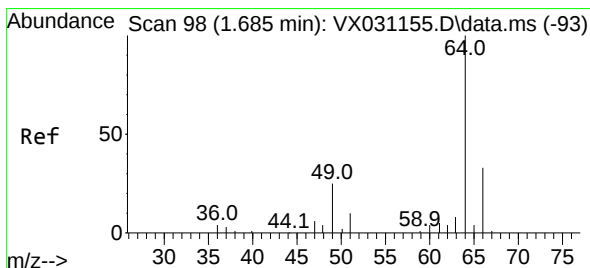
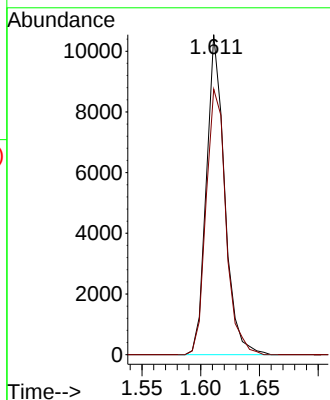
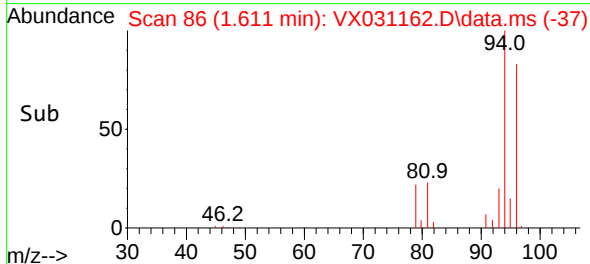
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



Tgt Ion: 94 Resp: 11360
Ion Ratio Lower Upper
94 100
96 83.0 76.9 115.3

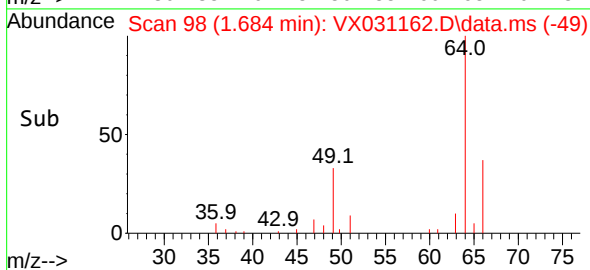
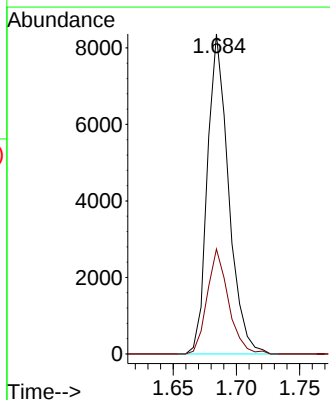
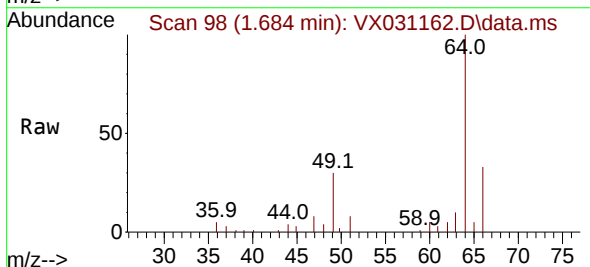
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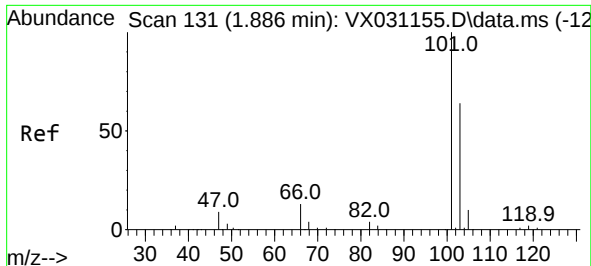
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#6
Chloroethane
Concen: 22.511 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

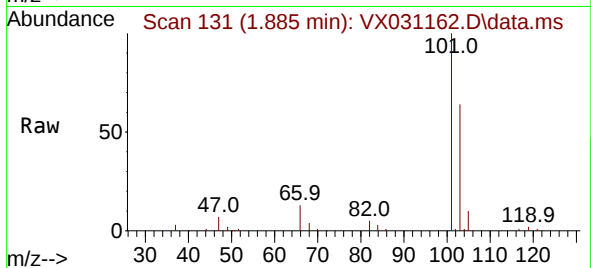
Tgt Ion: 64 Resp: 9744
Ion Ratio Lower Upper
64 100
66 32.8 27.2 40.8





#7
Trichlorofluoromethane
Concen: 22.080 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

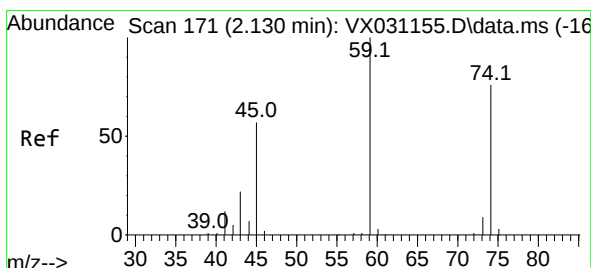
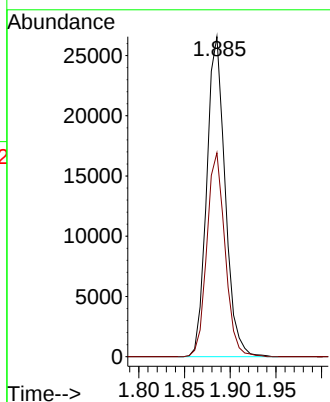
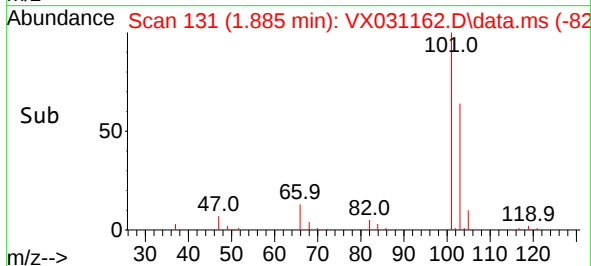
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



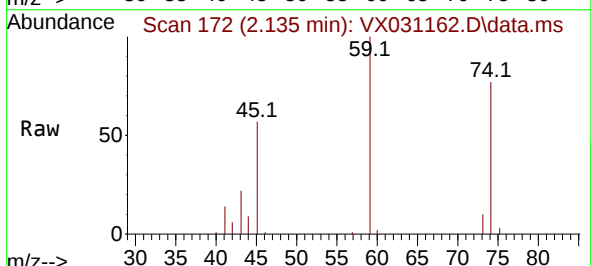
Tgt Ion:101 Resp: 3712
Ion Ratio Lower Upper
101 100
103 63.7 49.7 74.5

Manual Integrations
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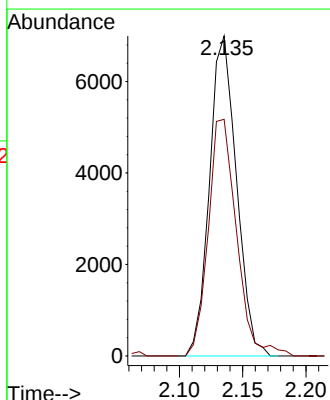
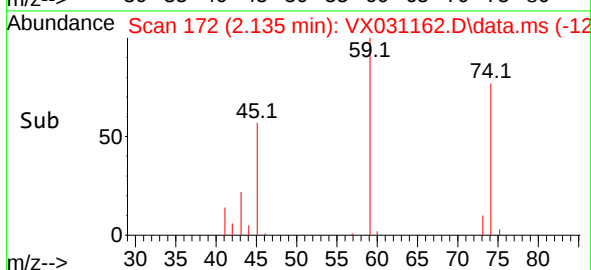
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#8
Diethyl Ether
Concen: 21.729 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



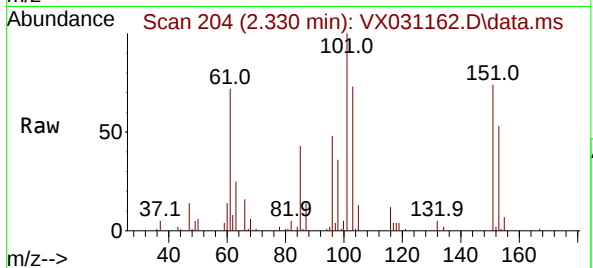
Tgt Ion: 74 Resp: 10377
Ion Ratio Lower Upper
74 100
45 77.4 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.511 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

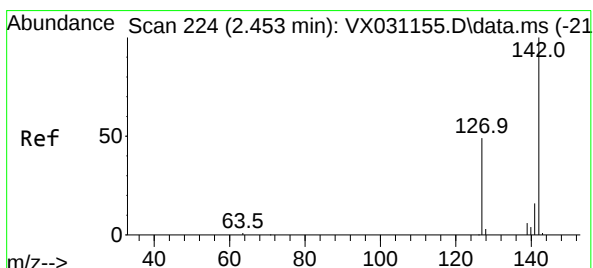
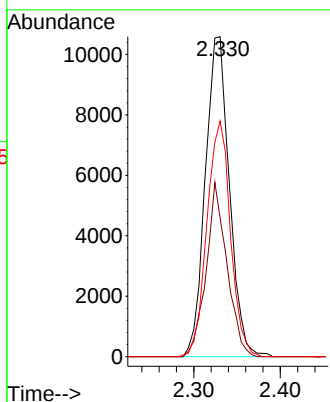
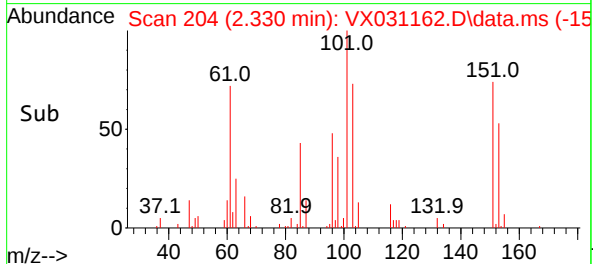
Instrument :
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Tgt Ion:101 Resp: 2045
Ion Ratio Lower Upper
101 100
85 47.0 34.0 51.0
151 72.1 59.4 89.0

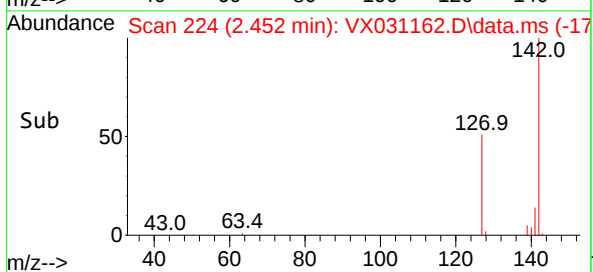
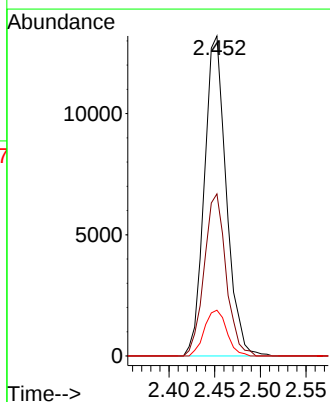
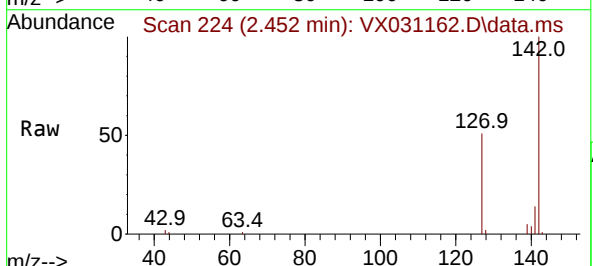
Manual Integrations
APPROVED

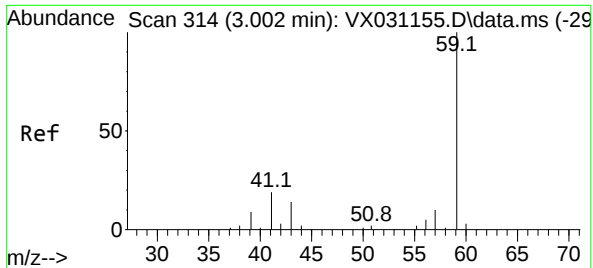
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 18.692 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

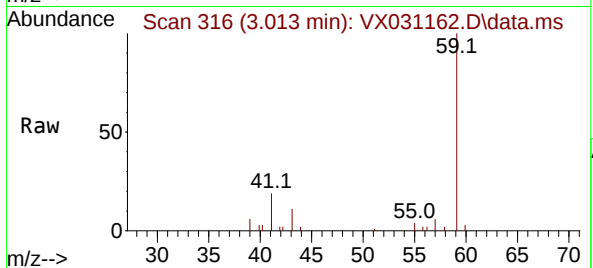
Tgt Ion:142 Resp: 21976
Ion Ratio Lower Upper
142 100
127 50.6 30.2 45.2#
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 105.349 ug/l m
RT: 3.013 min Scan# 314
Delta R.T. 0.011 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

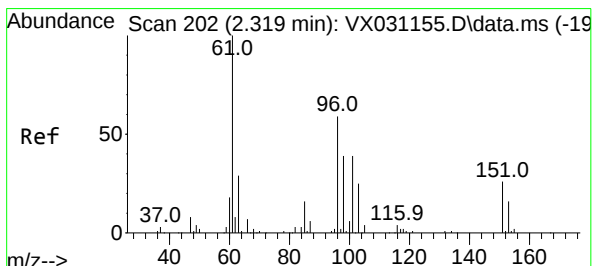
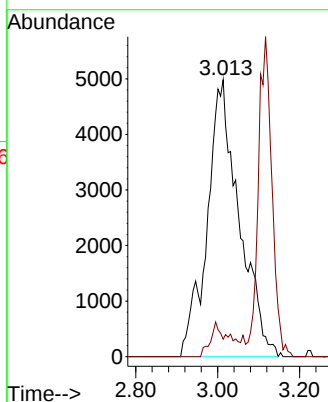
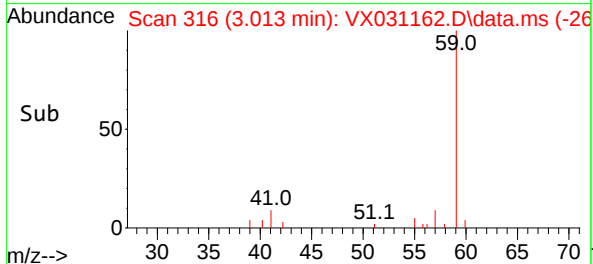
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



Tgt Ion: 59 Resp: 2708
Ion Ratio Lower Upper
59 100
57 4.2 7.4 11.2

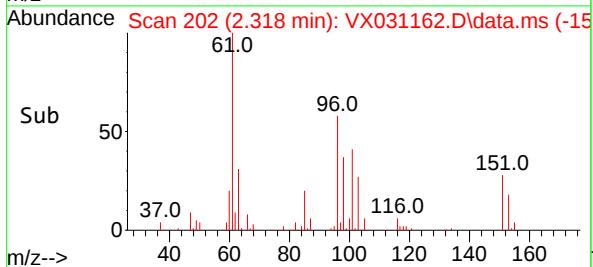
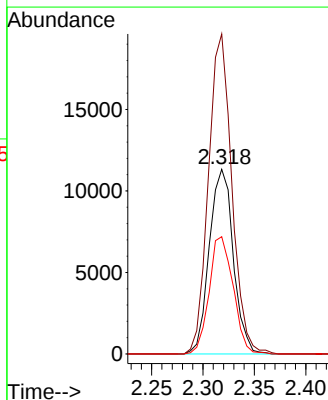
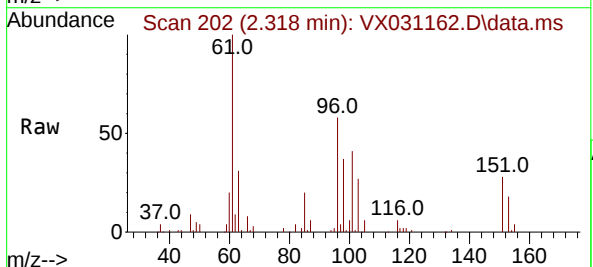
Manual Integrations
APPROVED

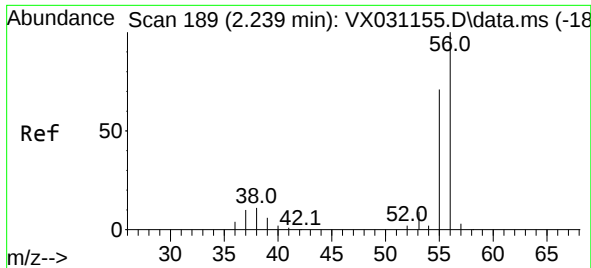
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 20.579 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

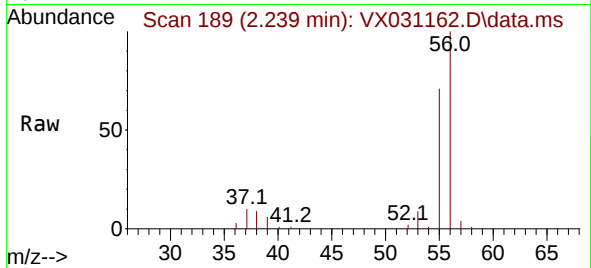
Tgt Ion: 96 Resp: 18391
Ion Ratio Lower Upper
96 100
61 173.3 117.4 176.0
98 63.5 52.2 78.4





#13
Acrolein
Concen: 103.904 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

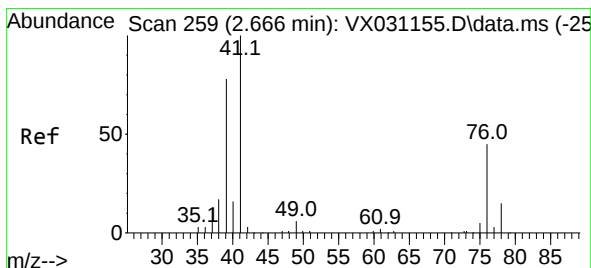
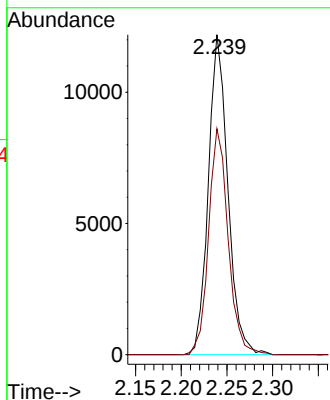
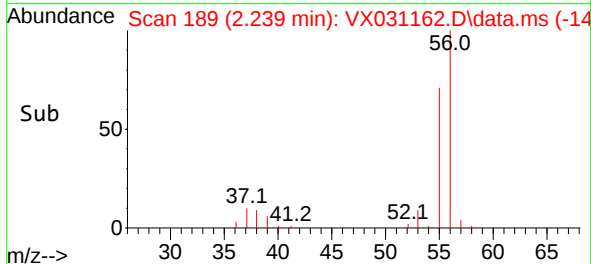
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



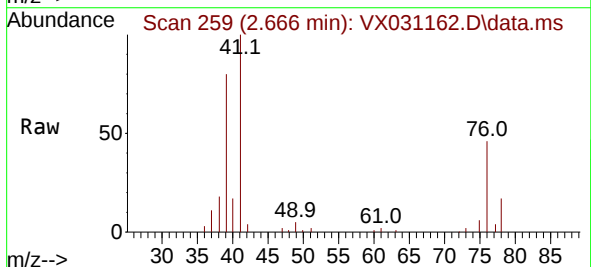
Tgt Ion: 56 Resp: 18084
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8

Manual Integrations
APPROVED

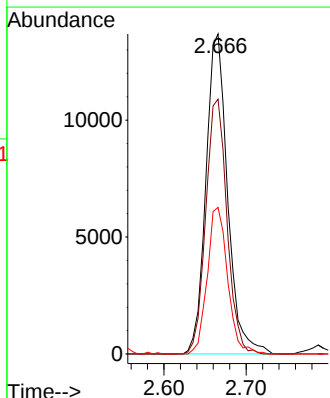
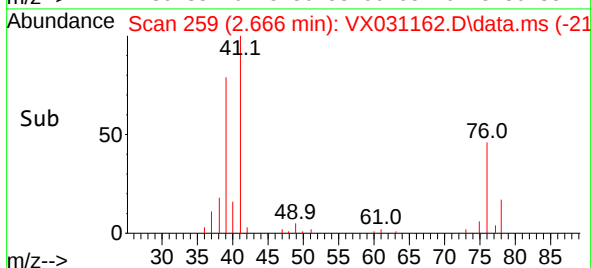
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

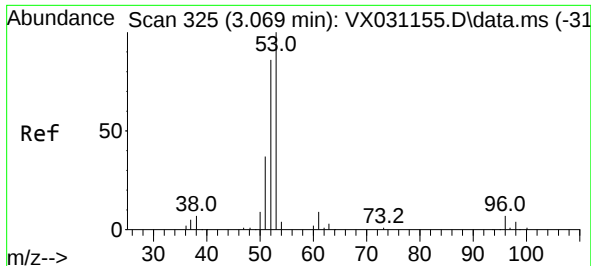


#14
Allyl chloride
Concen: 20.891 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



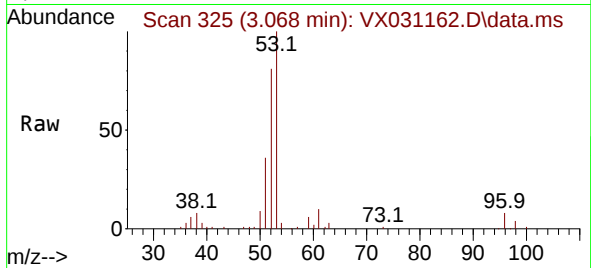
Tgt Ion: 41 Resp: 25081
Ion Ratio Lower Upper
41 100
39 77.8 48.9 73.3#
76 43.1 26.9 40.3#





#15
Acrylonitrile
Concen: 106.996 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

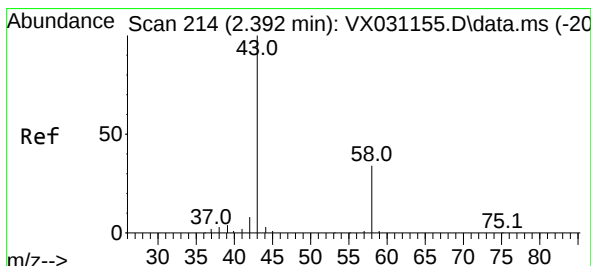
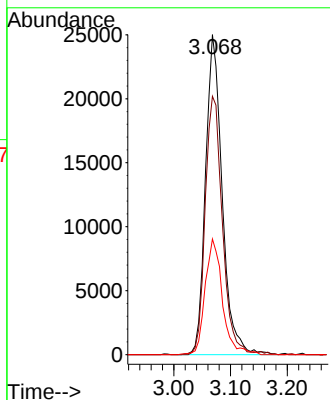
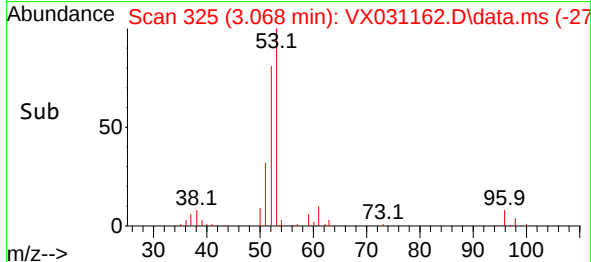
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



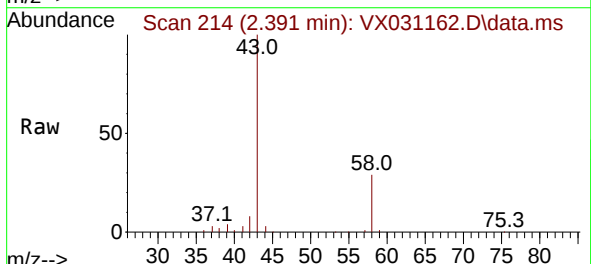
Tgt Ion: 53 Resp: 5105
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.0
51 37.7 27.7 41.5

Manual Integrations
APPROVED

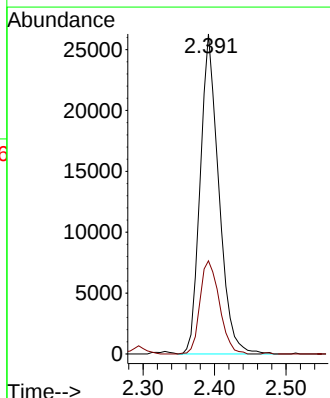
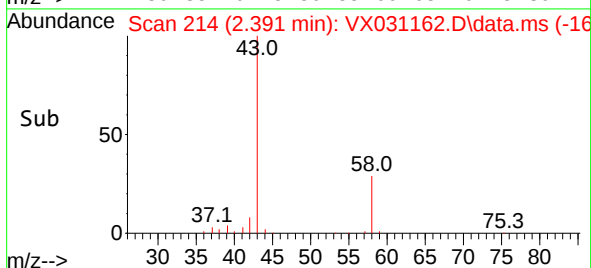
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

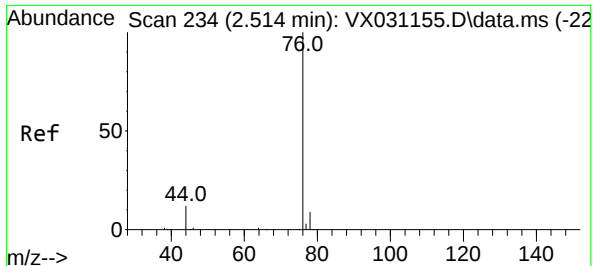


#16
Acetone
Concen: 109.298 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



Tgt Ion: 43 Resp: 47426
Ion Ratio Lower Upper
43 100
58 29.1 27.7 41.5





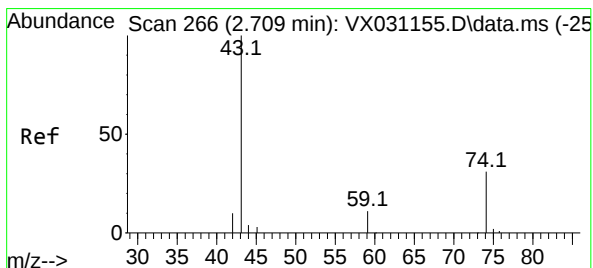
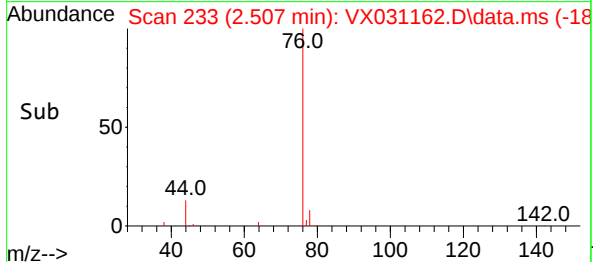
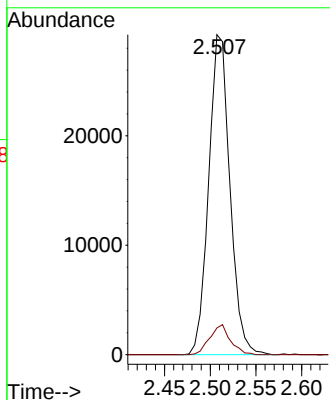
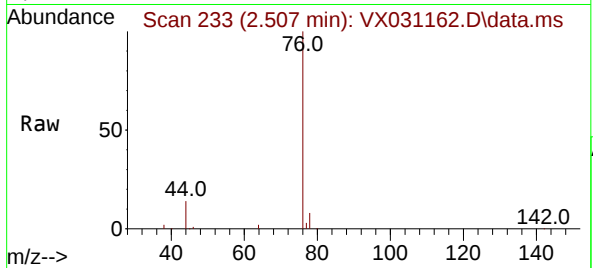
#17
Carbon Disulfide
Concen: 21.461 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion: 76 Resp: 47154
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6

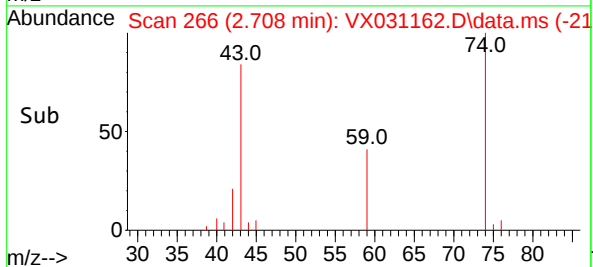
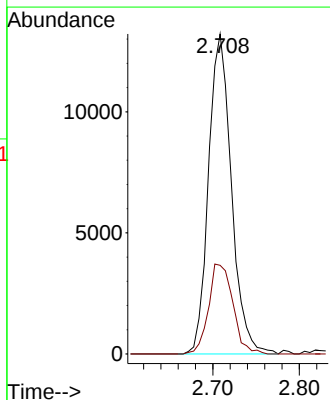
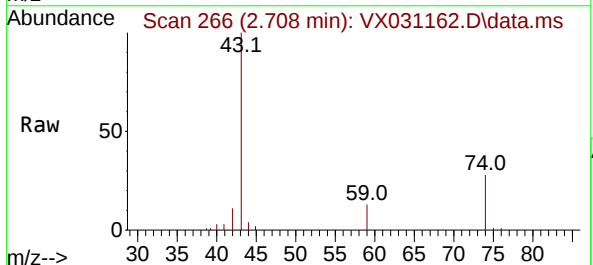
Manual Integrations
APPROVED

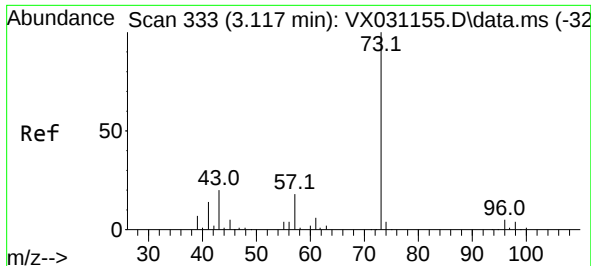
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 21.604 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion: 43 Resp: 24268
Ion Ratio Lower Upper
43 100
74 29.8 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 21.726 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 73 Resp: 68964

Ion Ratio Lower Upper

73 100

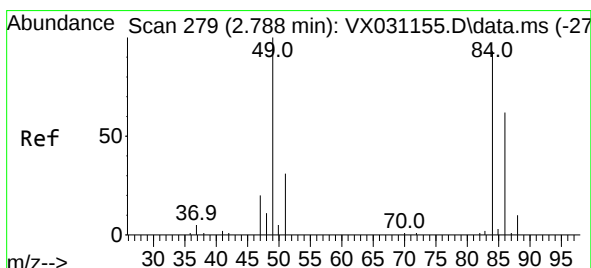
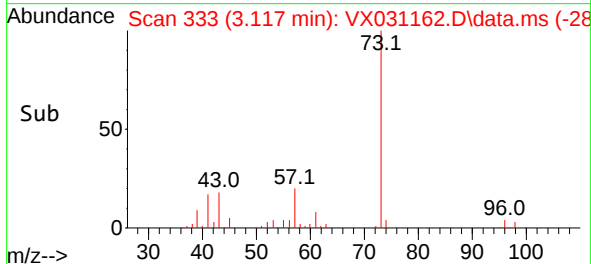
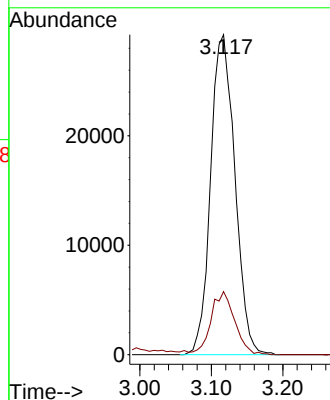
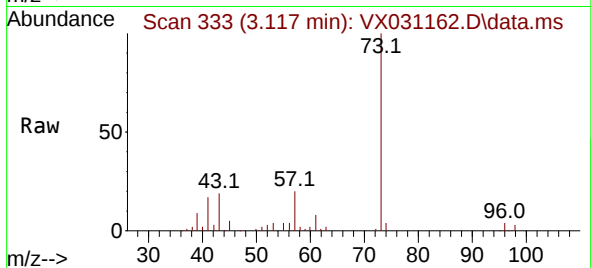
57 19.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#20

Methylene Chloride

Concen: 20.864 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.001 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion: 84 Resp: 21278

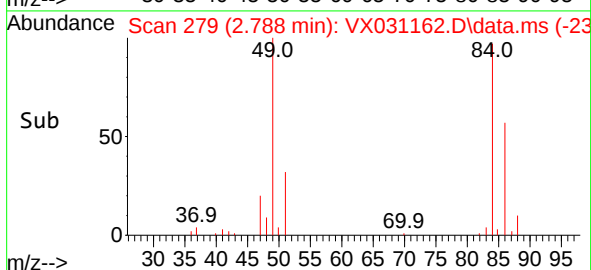
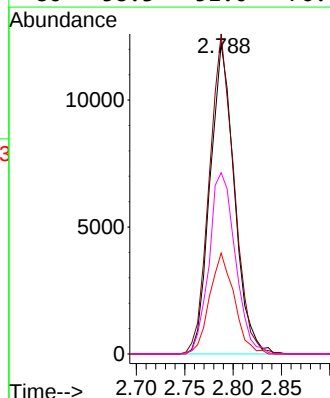
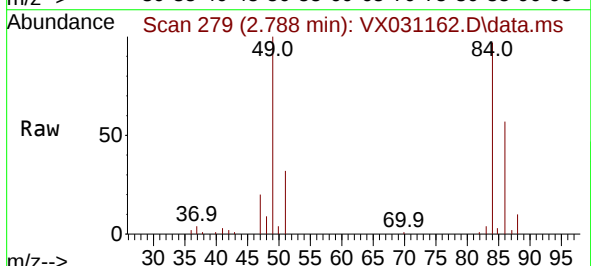
Ion Ratio Lower Upper

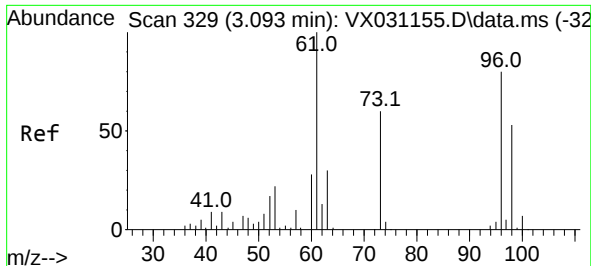
84 100

49 103.0 93.8 140.6

51 32.5 29.4 44.0

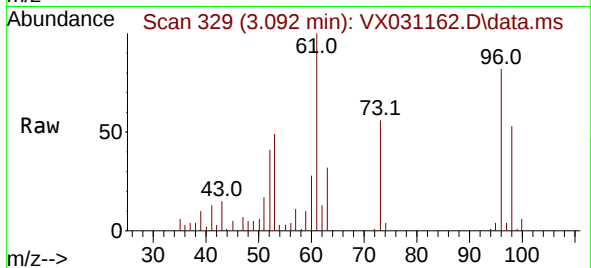
86 58.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 20.617 ug/l
RT: 3.092 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

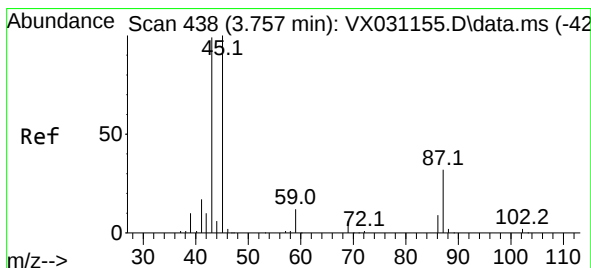
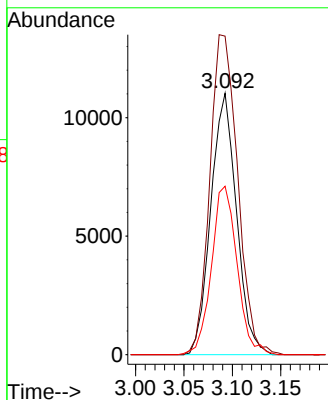
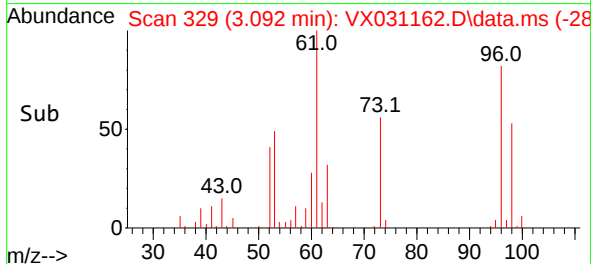
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



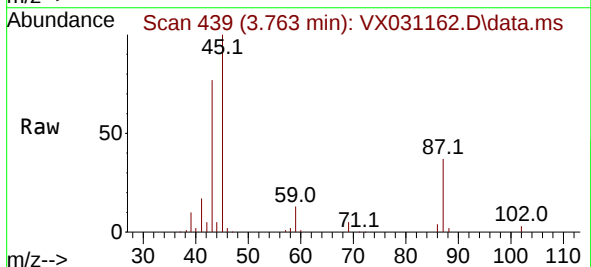
Tgt Ion: 96 Resp: 20415
Ion Ratio Lower Upper
96 100
61 121.9 105.6 158.4
98 64.5 50.1 75.1

Manual Integrations
APPROVED

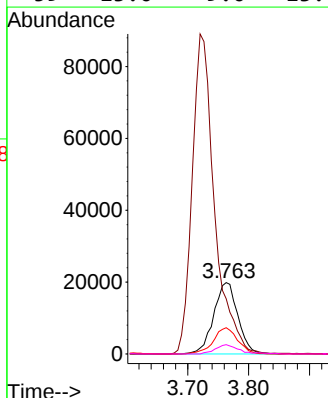
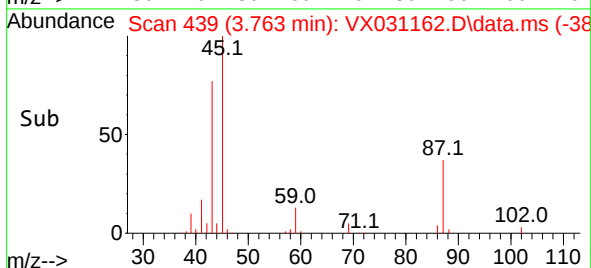
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

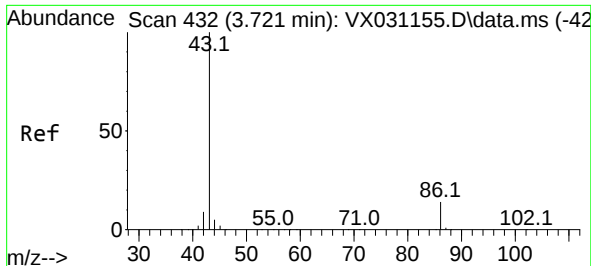


#22
Diisopropyl ether
Concen: 21.678 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



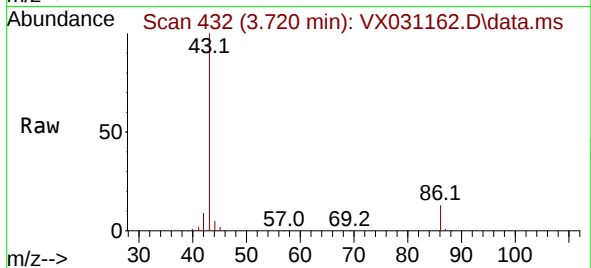
Tgt Ion: 45 Resp: 54650
Ion Ratio Lower Upper
45 100
43 76.5 65.4 98.0
87 36.7 22.3 33.5#
59 13.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 106.843 ug/l
 RT: 3.720 min Scan# 411
 Delta R.T. -0.001 min
 Lab File: VX031162.D
 Acq: 07 Sep 2022 16:23

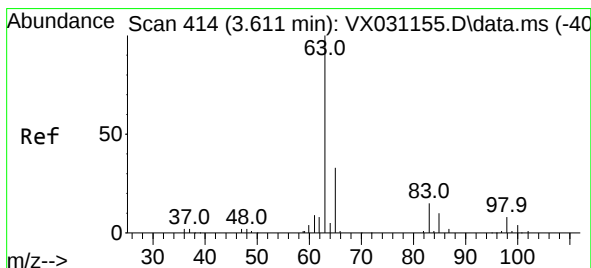
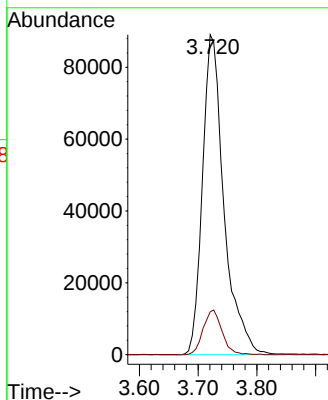
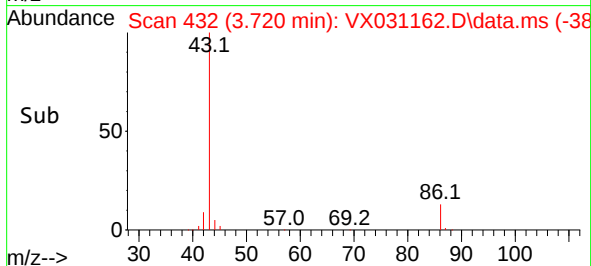
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBS01



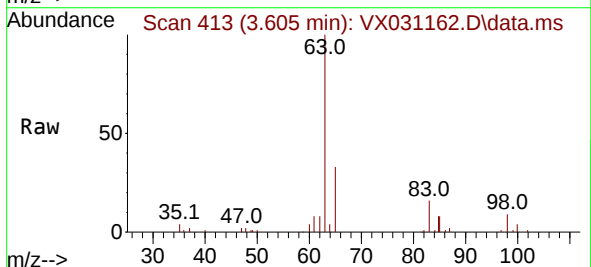
Tgt Ion: 43 Resp: 22608
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.5 12.7

Manual Integrations
 APPROVED

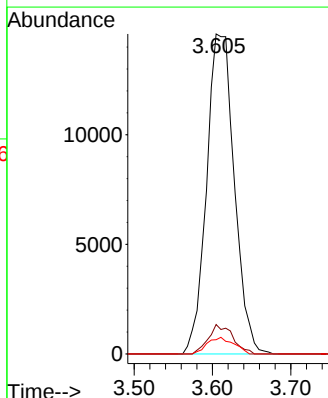
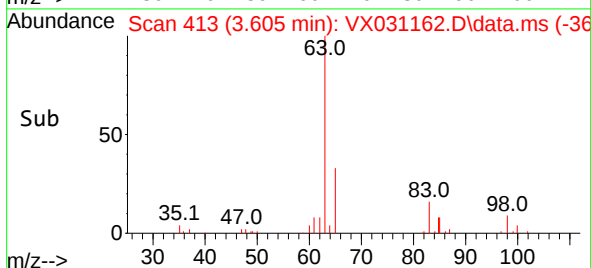
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

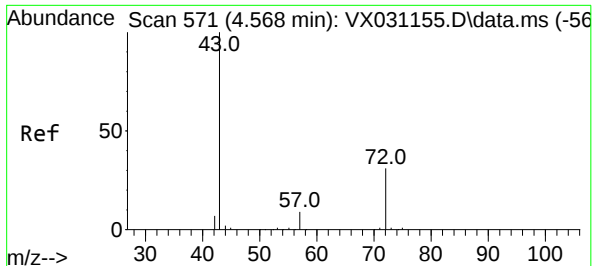


#24
 1,1-Dichloroethane
 Concen: 21.499 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX031162.D
 Acq: 07 Sep 2022 16:23



Tgt Ion: 63 Resp: 35950
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.5
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 107.239 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 43 Resp: 68920

Ion Ratio Lower Upper

43 100

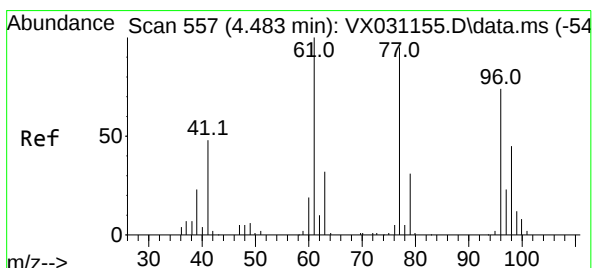
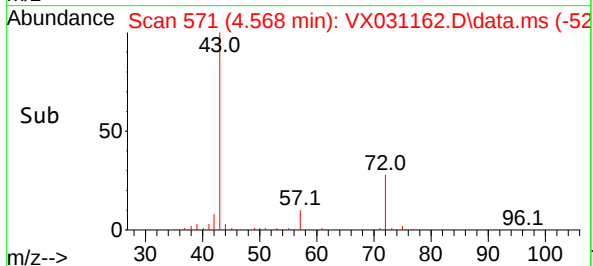
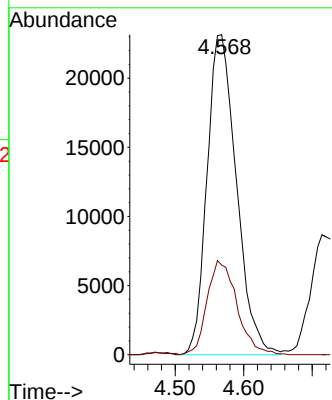
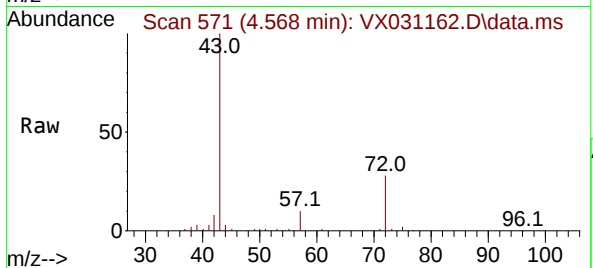
72 28.0 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 21.565 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX031162.D

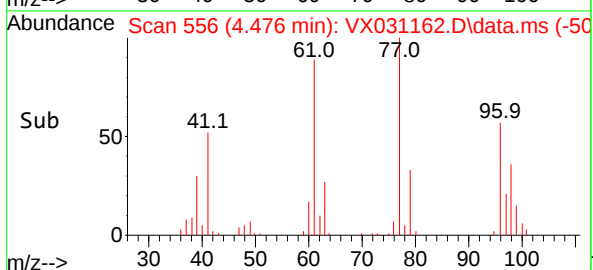
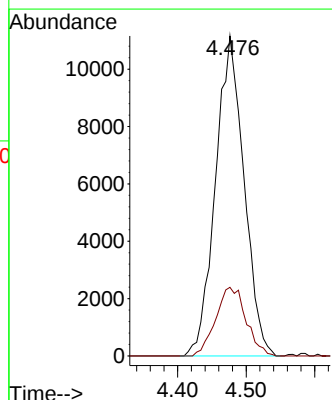
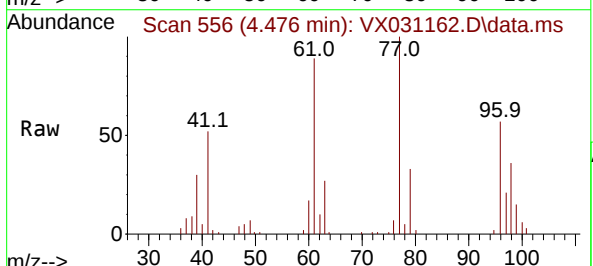
Acq: 07 Sep 2022 16:23

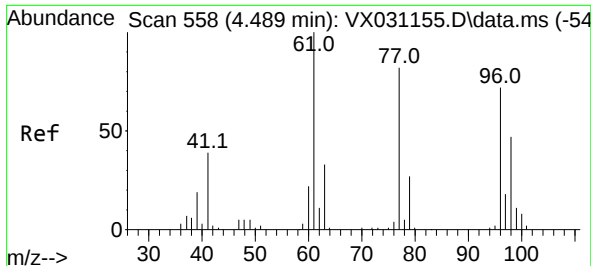
Tgt Ion: 77 Resp: 32268

Ion Ratio Lower Upper

77 100

97 22.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.470 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 96 Resp: 2327

Ion Ratio Lower Upper

96 100

61 140.2 0.0 270.0

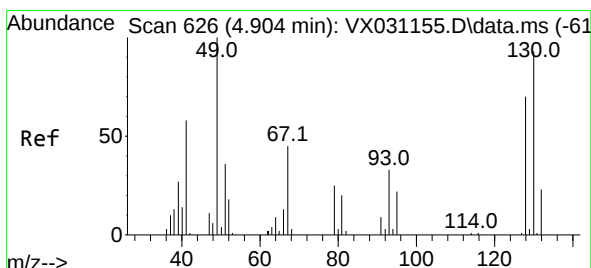
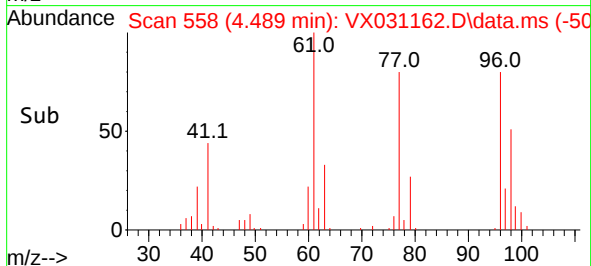
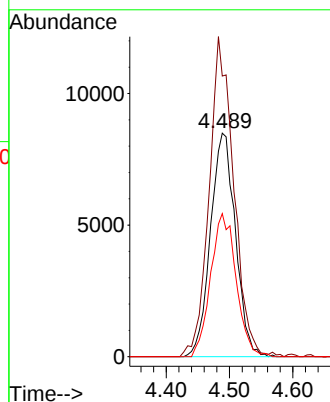
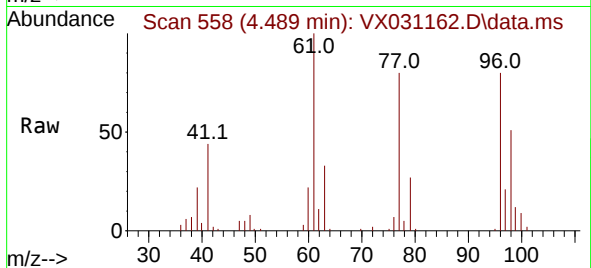
98 65.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#28

Bromochloromethane

Concen: 21.523 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

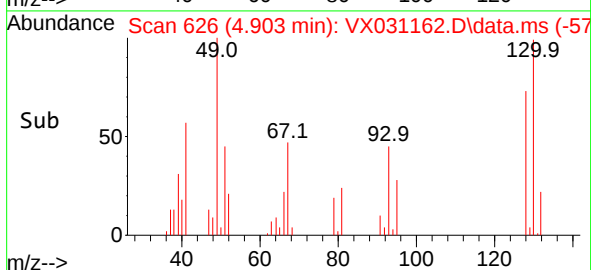
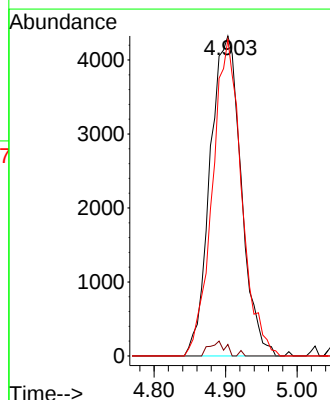
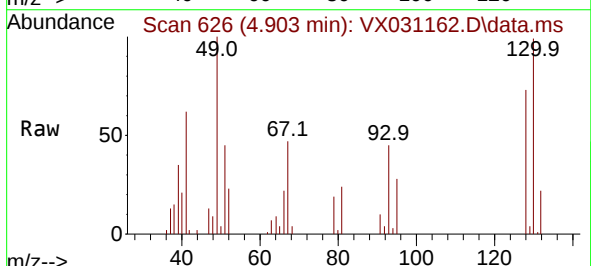
Tgt Ion: 49 Resp: 13050

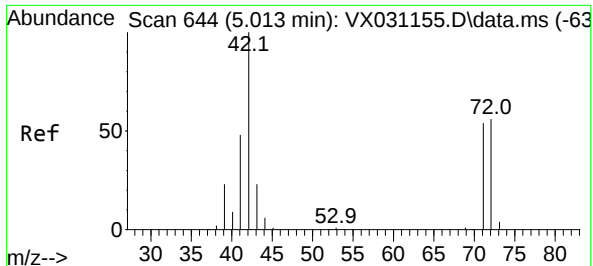
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 92.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 110.294 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 42 Resp: 4185

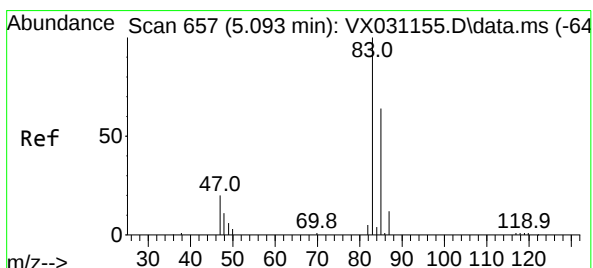
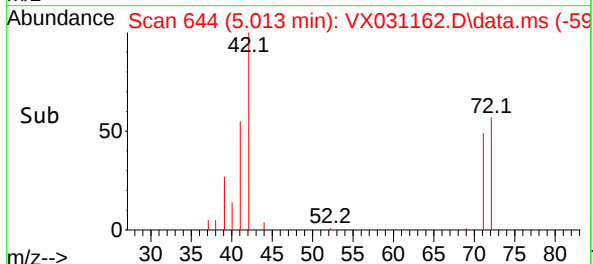
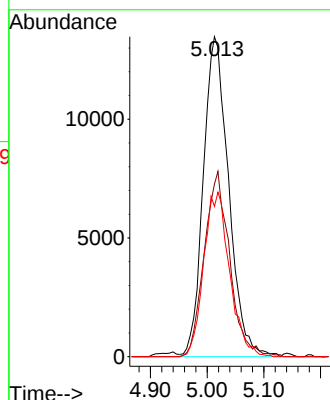
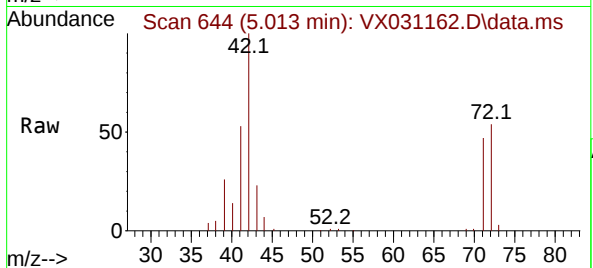
Ion	Ratio	Lower	Upper
42	100		
72	58.0	36.5	54.7
71	52.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 20.998 ug/l

RT: 5.098 min Scan# 658

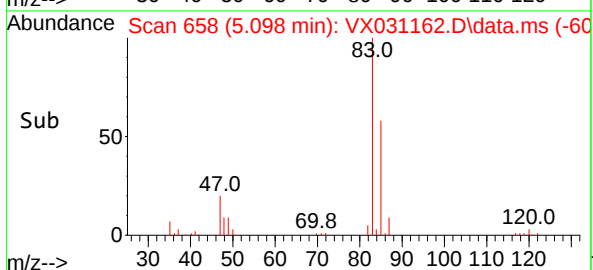
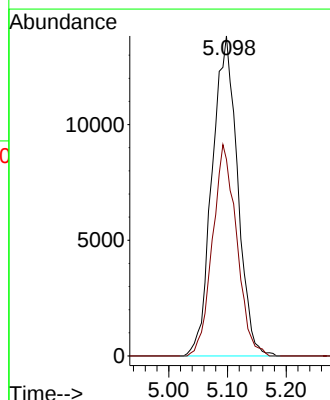
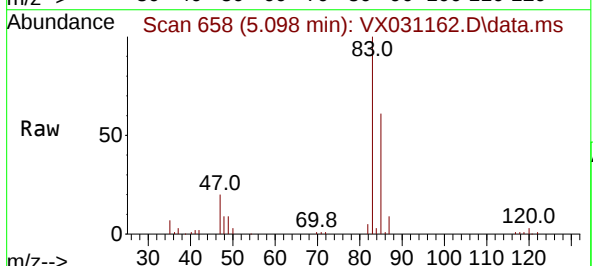
Delta R.T. 0.006 min

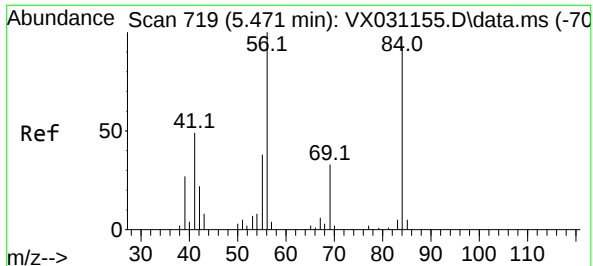
Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion: 83 Resp: 41534

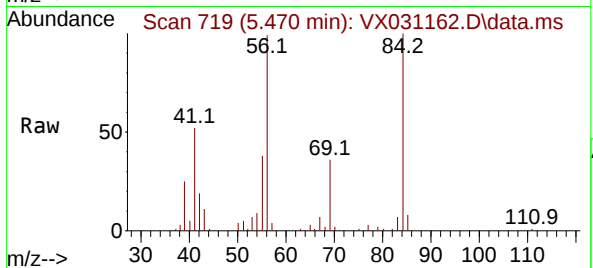
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.5	77.3





#31
Cyclohexane
Concen: 21.430 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

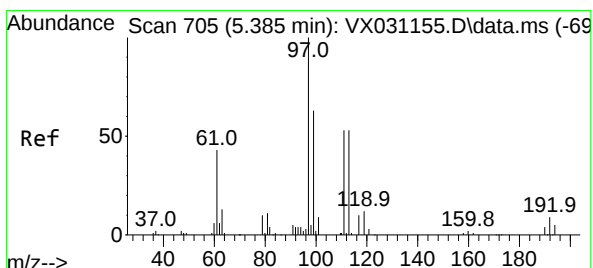
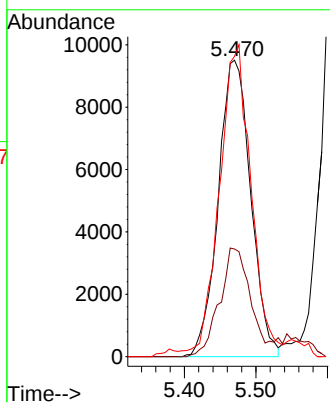
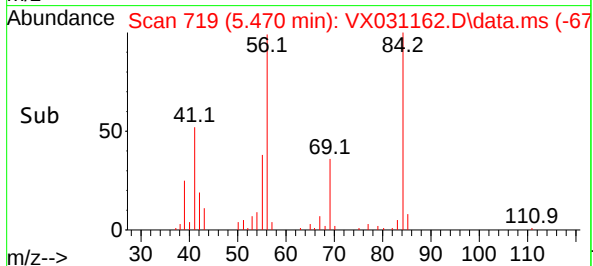
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



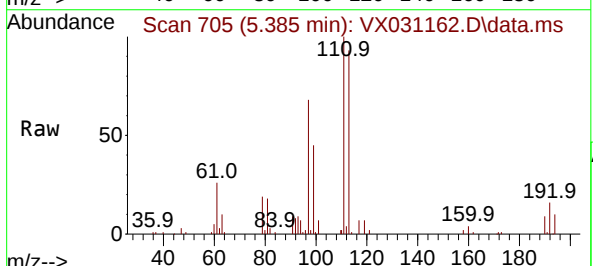
Tgt Ion: 56 Resp: 3001
Ion Ratio Lower Upper
56 100
69 36.3 25.4 38.0
84 99.5 68.9 103.3

Manual Integrations
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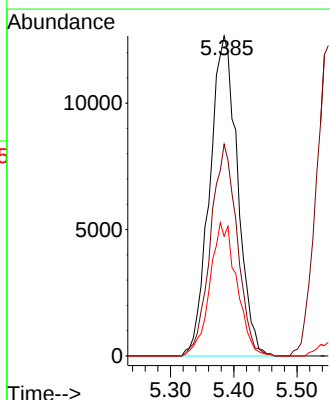
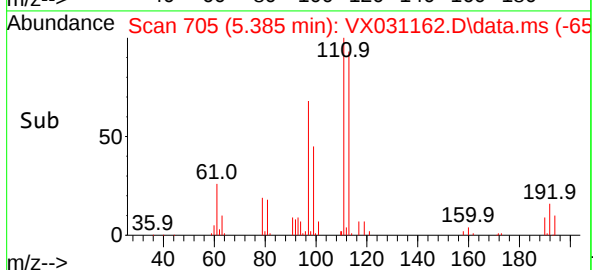
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

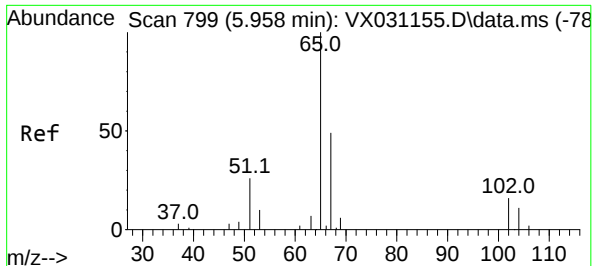


#32
1,1,1-Trichloroethane
Concen: 21.764 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



Tgt Ion: 97 Resp: 38799
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 40.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.353 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 65 Resp: 6811

Ion Ratio Lower Upper

65 100

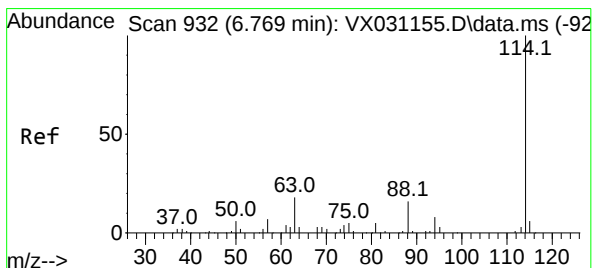
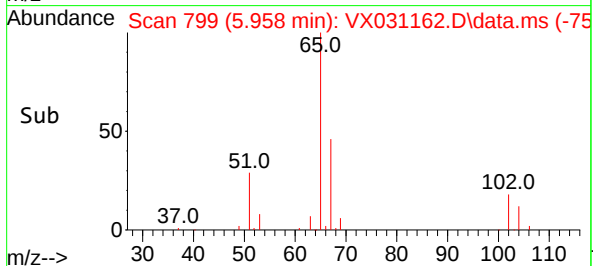
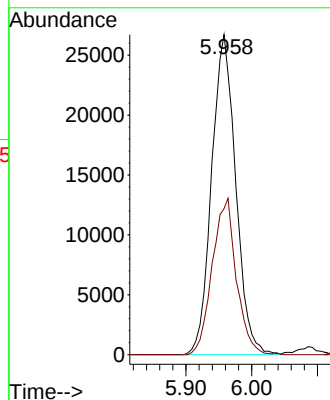
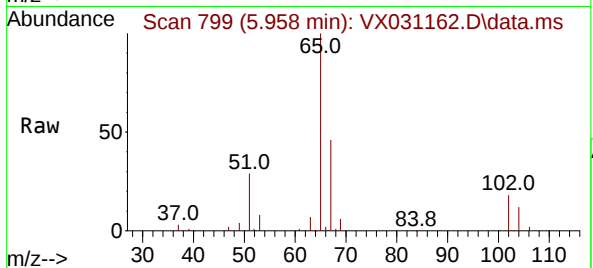
67 48.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.007 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

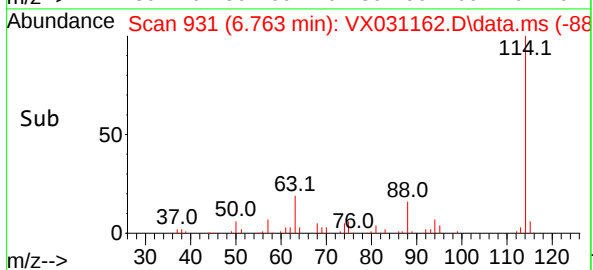
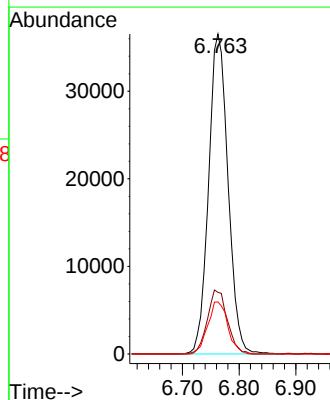
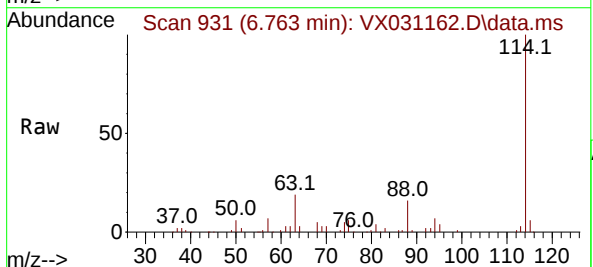
Tgt Ion:114 Resp: 86961

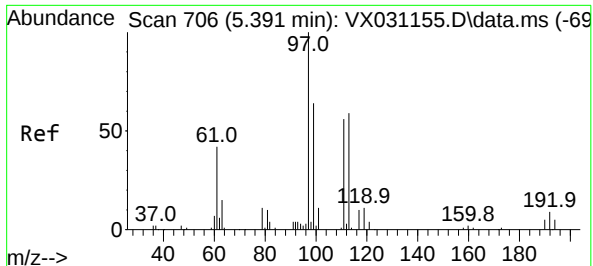
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 55.013 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

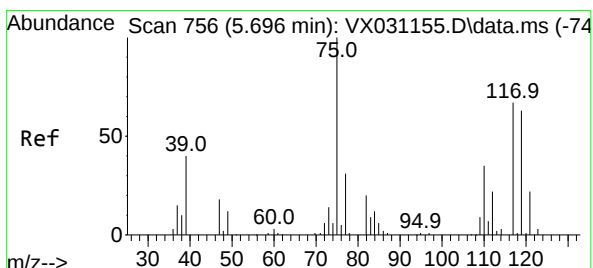
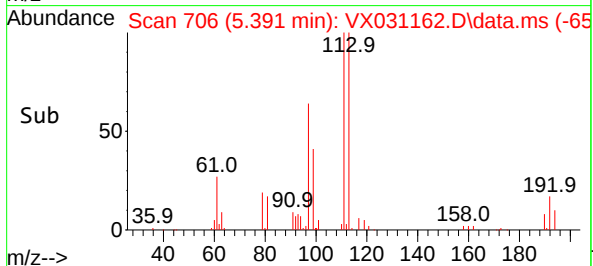
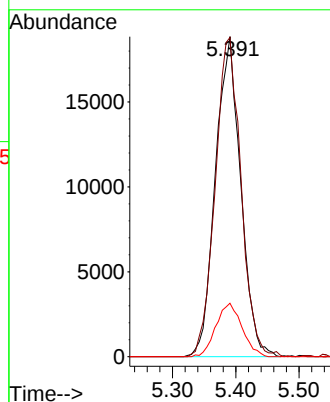
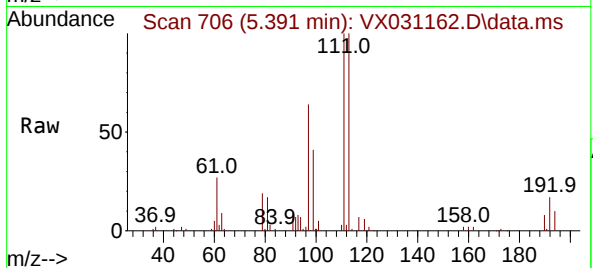
Tgt Ion:	113	Resp:	5213
Ion Ratio	Lower	Upper	
113	100		
111	101.8	83.2	124.8
192	17.3	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 21.432 ug/l

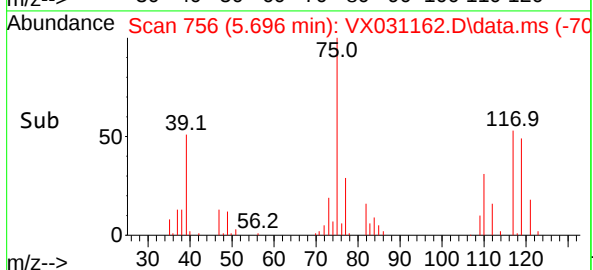
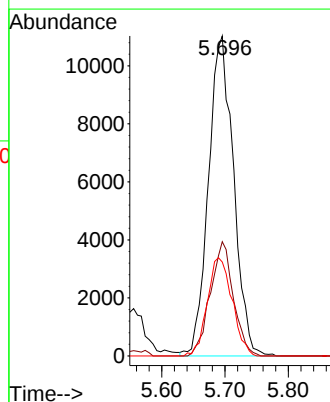
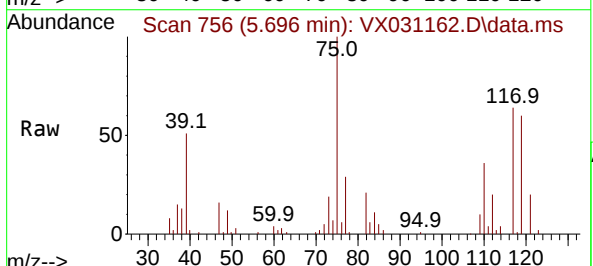
RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion:	75	Resp:	30415
Ion Ratio	Lower	Upper	
75	100		
110	32.8	19.3	57.9
77	30.3	24.4	36.6





#37

Ethyl Acetate

Concen: 20.852 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

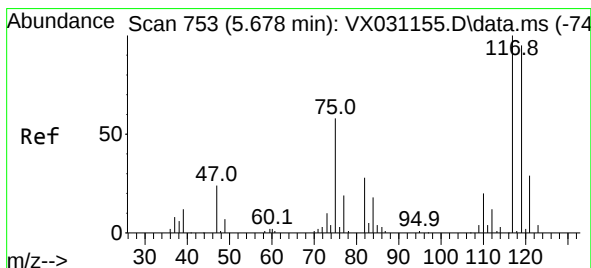
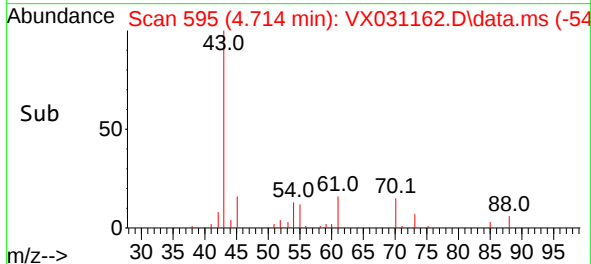
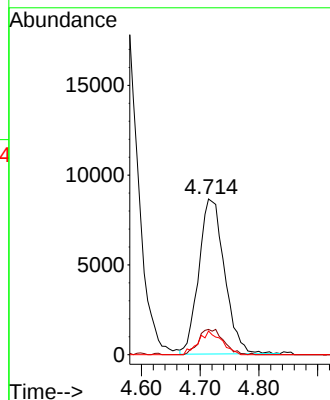
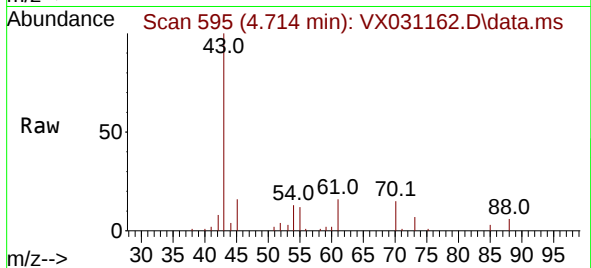
Tgt Ion: 43	Resp: 2625
Ion Ratio	Lower Upper
43 100	
61 15.8	11.7 17.5
70 13.7	9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 21.753 ug/l

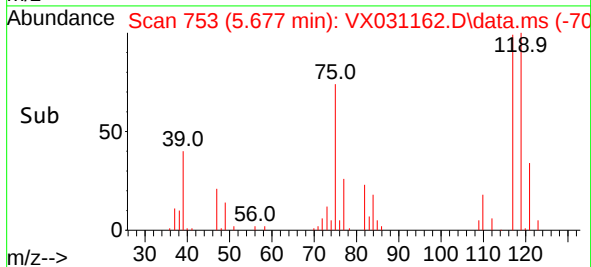
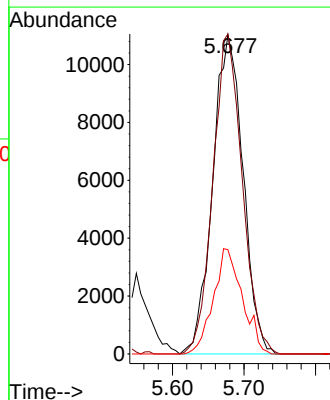
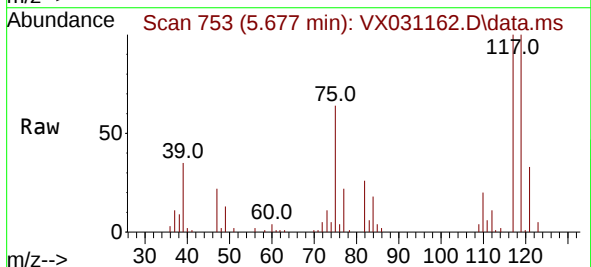
RT: 5.677 min Scan# 753

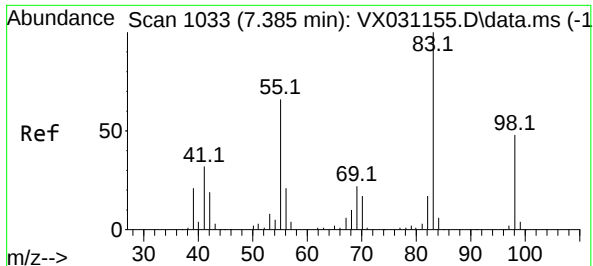
Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion: 117	Resp: 32480
Ion Ratio	Lower Upper
117 100	
119 100.3	74.1 111.1
121 32.7	25.8 38.8





#39

Methylcyclohexane

Concen: 21.288 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

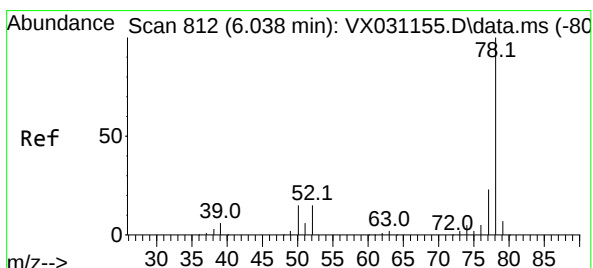
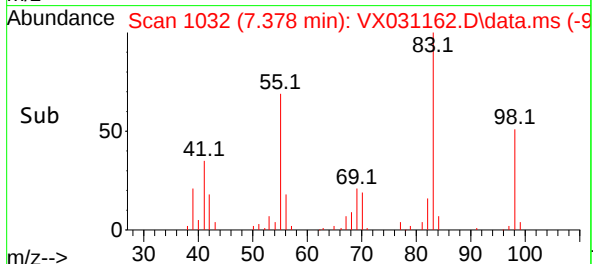
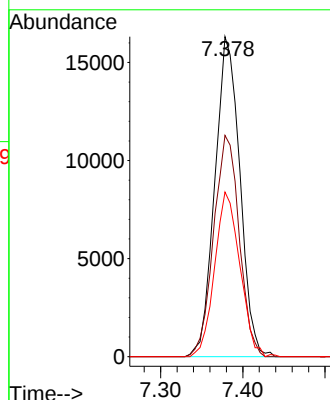
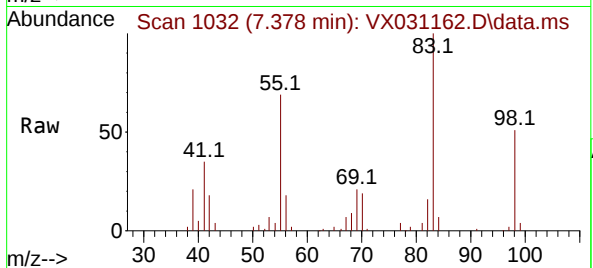
Tgt Ion: 83 Resp: 34504
 Ion Ratio Lower Upper
 83 100
 55 69.1 57.7 86.5
 98 51.4 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#40

Benzene

Concen: 20.967 ug/l

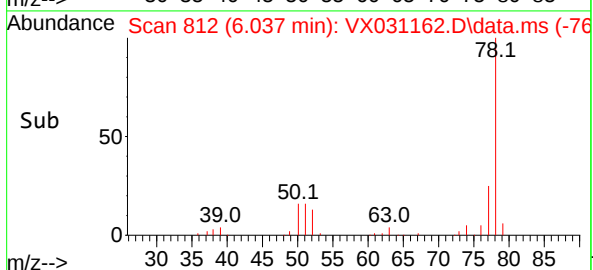
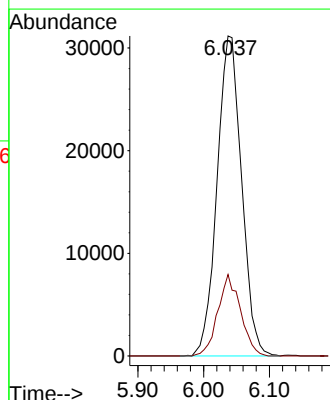
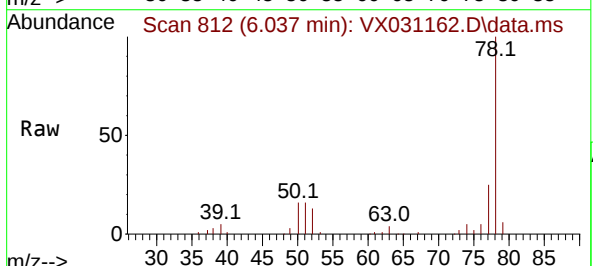
RT: 6.037 min Scan# 812

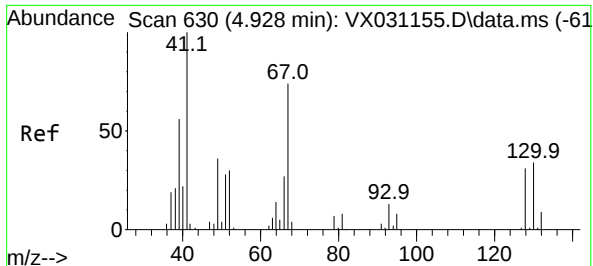
Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

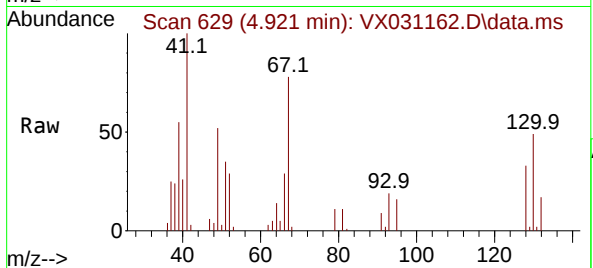
Tgt Ion: 78 Resp: 80832
 Ion Ratio Lower Upper
 78 100
 77 25.5 18.0 27.0





#41
Methacrylonitrile
Concen: 21.543 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

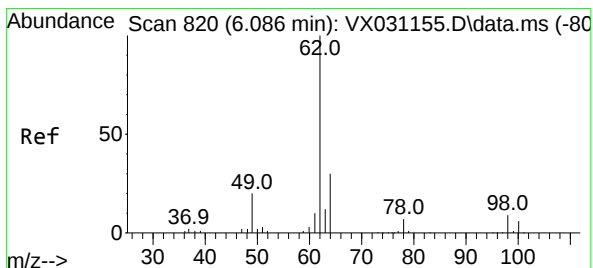
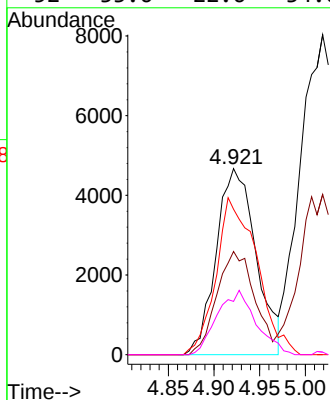
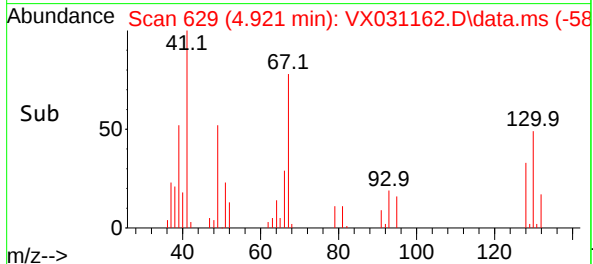
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



Tgt Ion: 41 Resp: 1418
Ion Ratio Lower Upper
41 100
39 52.4 42.9 64.3
67 86.2 60.1 90.1
52 33.6 22.6 34.0

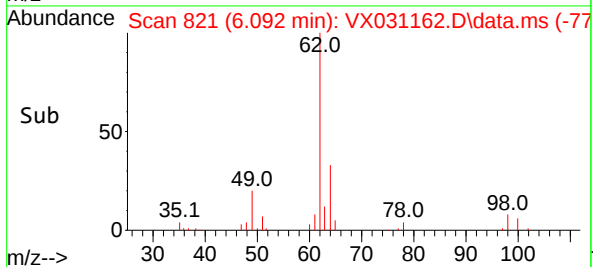
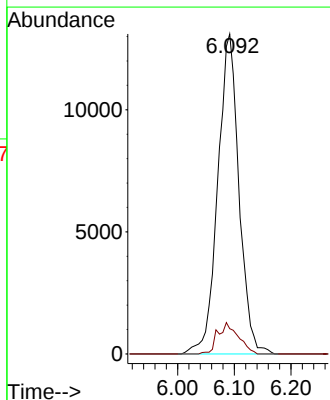
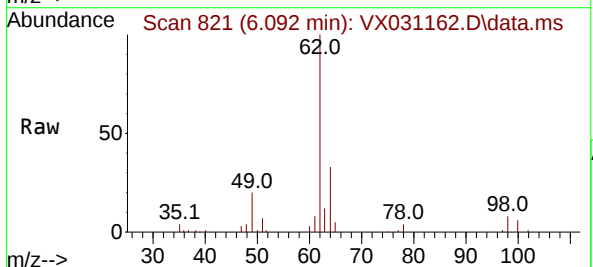
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 21.586 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

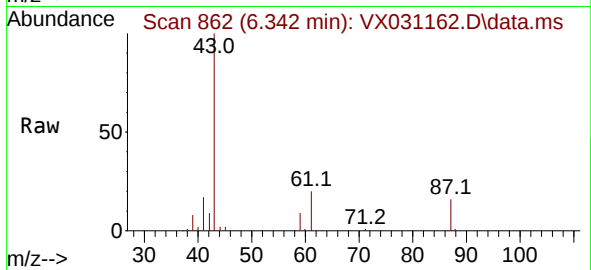
Tgt Ion: 62 Resp: 34071
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.888 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

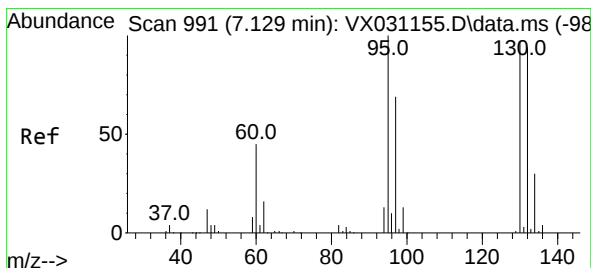
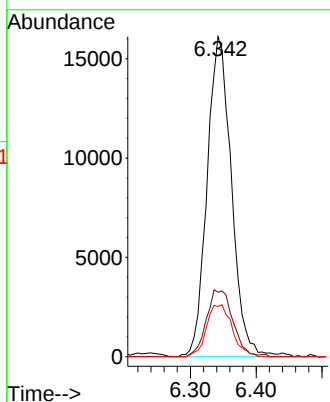
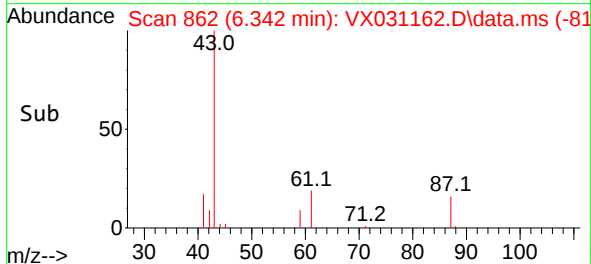
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



Tgt Ion: 43 Resp: 4146
Ion Ratio Lower Upper
43 100
61 22.7 16.5 24.7
87 17.0 11.1 16.7

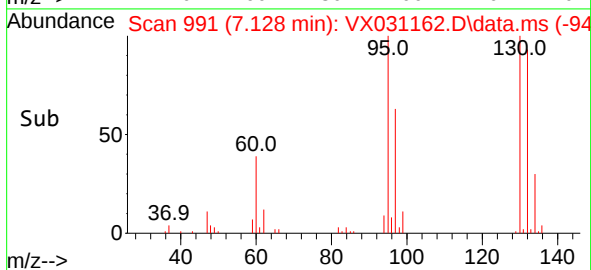
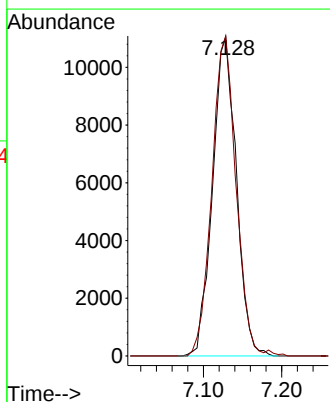
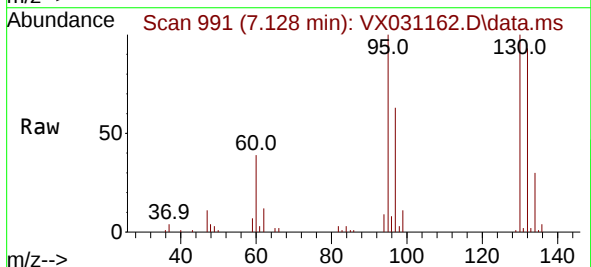
Manual Integrations
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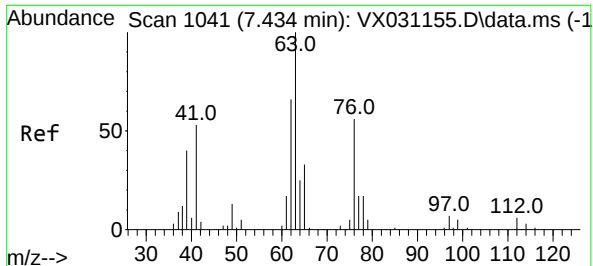
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#44
Trichloroethene
Concen: 21.493 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion:130 Resp: 23291
Ion Ratio Lower Upper
130 100
95 100.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.870 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 63 Resp: 1977

Ion Ratio Lower Upper

63 100

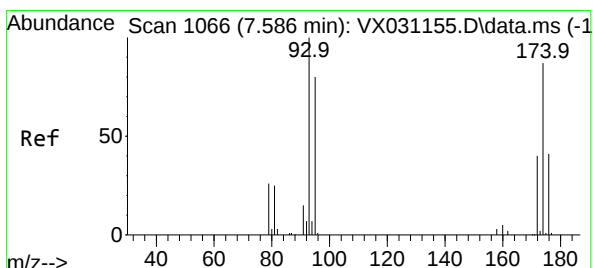
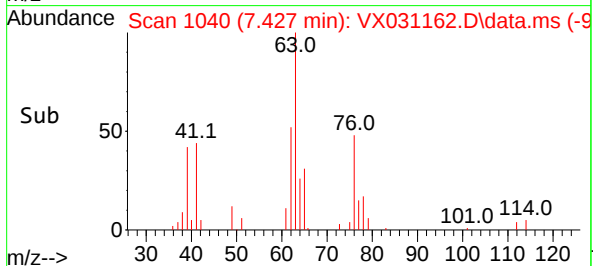
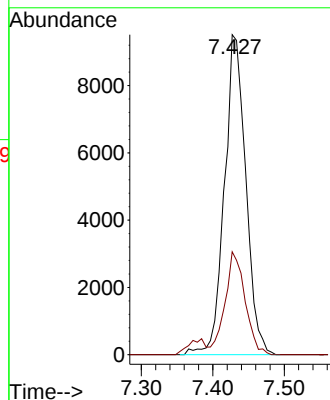
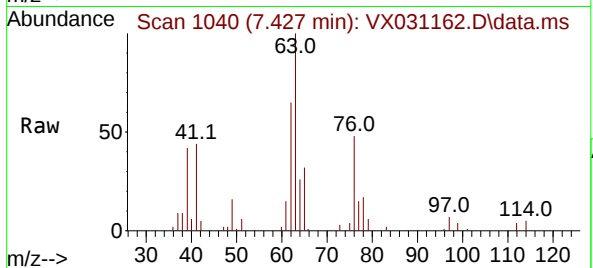
65 32.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#46

Dibromomethane

Concen: 21.323 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.001 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

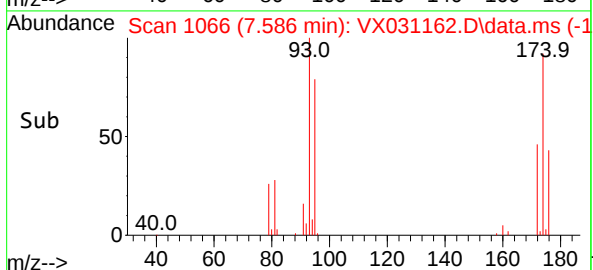
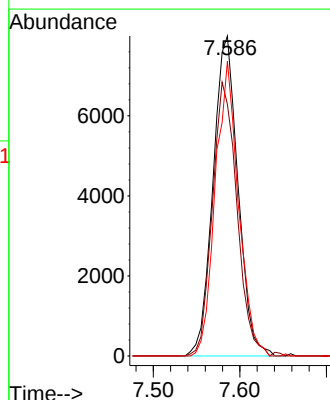
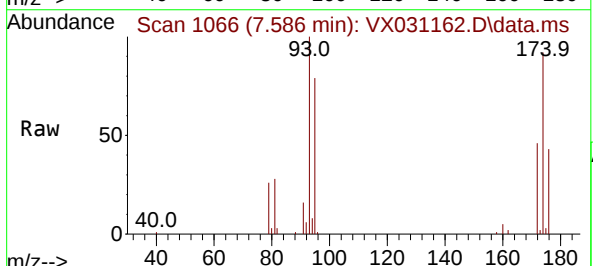
Tgt Ion: 93 Resp: 16020

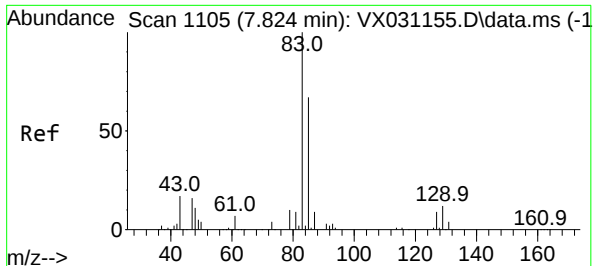
Ion Ratio Lower Upper

93 100

95 84.2 67.4 101.0

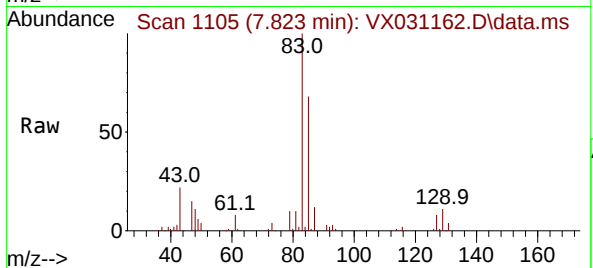
174 85.3 75.6 113.4





#47
Bromodichloromethane
Concen: 21.431 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

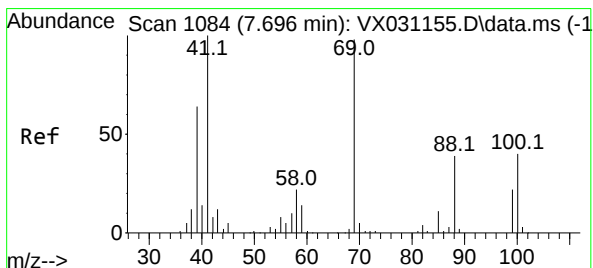
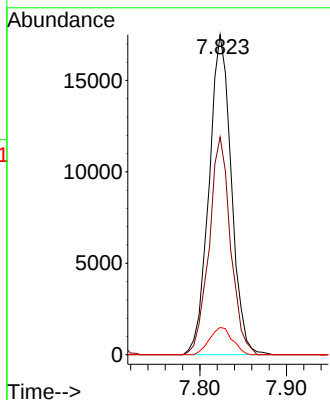
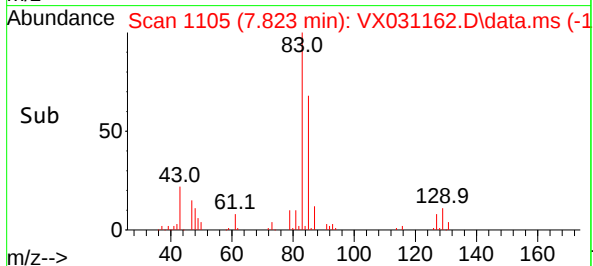
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



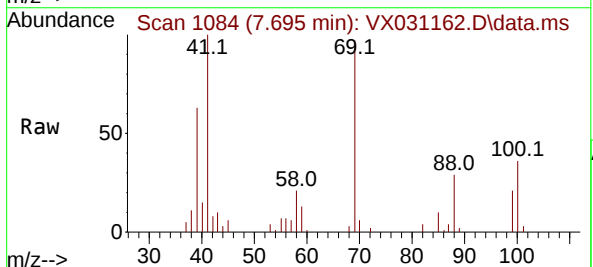
Tgt Ion: 83 Resp: 31320
Ion Ratio Lower Upper
83 100
85 68.0 53.5 80.3
127 8.5 6.6 10.0

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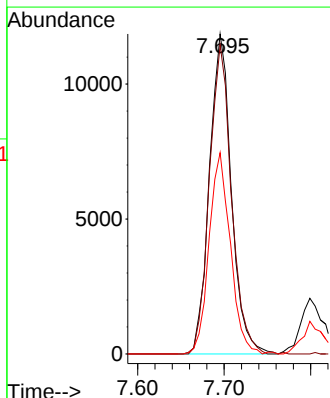
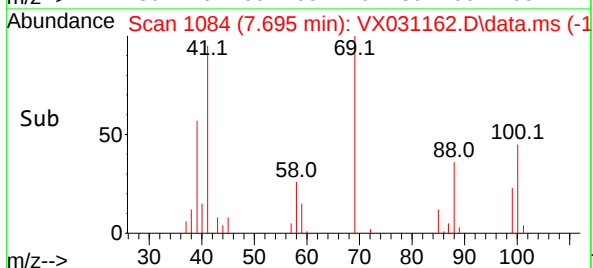
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

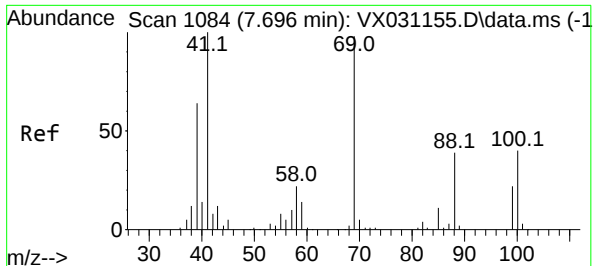


#48
Methyl methacrylate
Concen: 21.622 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



Tgt Ion: 41 Resp: 20900
Ion Ratio Lower Upper
41 100
69 96.9 68.8 103.2
39 61.1 44.6 66.8





#49

1,4-Dioxane

Concen: 423.741 ug/l

RT: 7.701 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

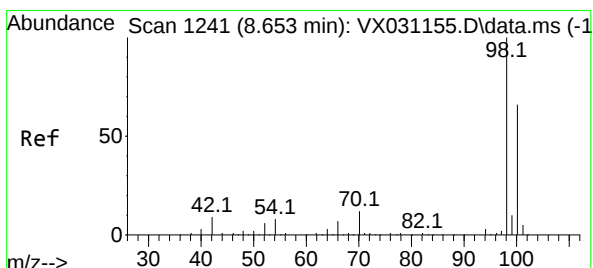
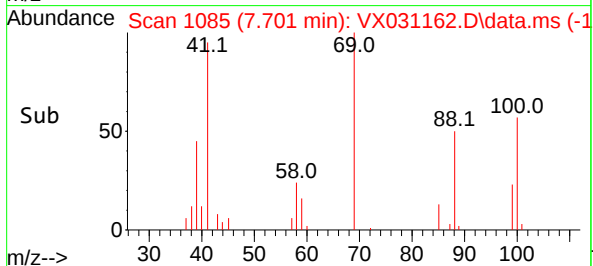
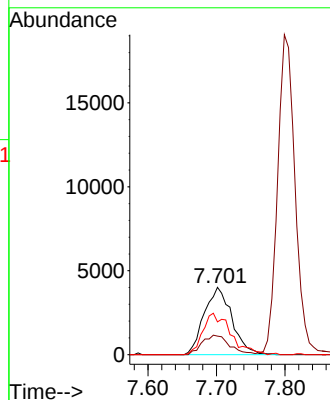
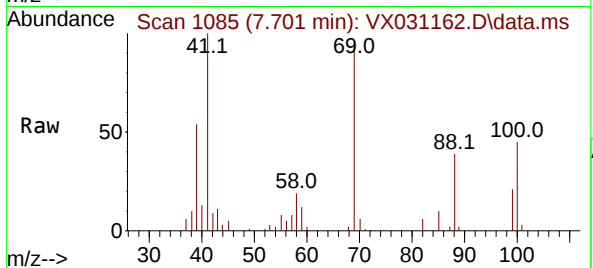
Tgt Ion:	88	Resp:	1130
Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.8	35.8
58	61.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 53.640 ug/l

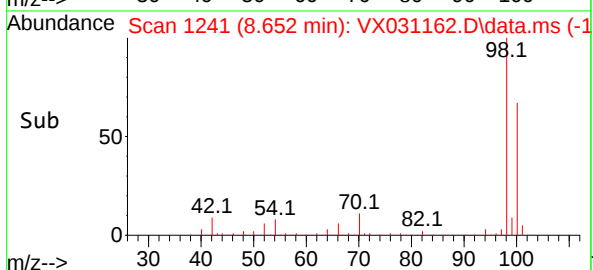
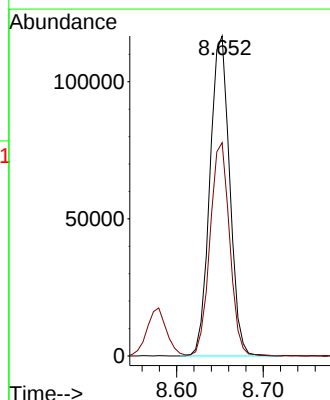
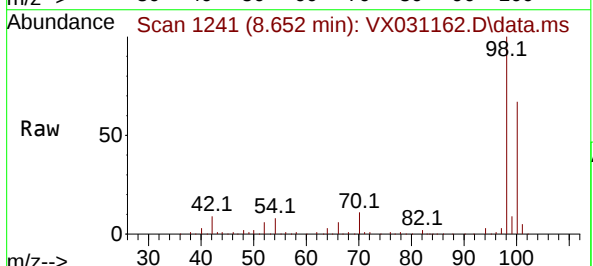
RT: 8.652 min Scan# 1241

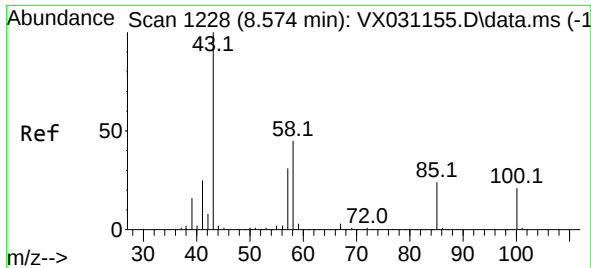
Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion:	98	Resp:	184681
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.3	78.5





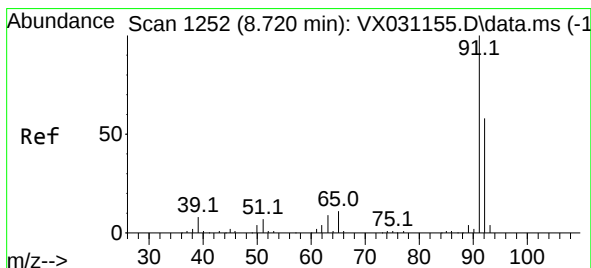
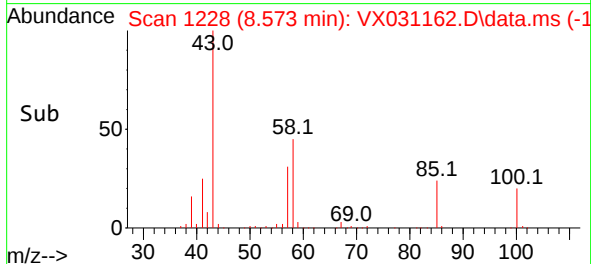
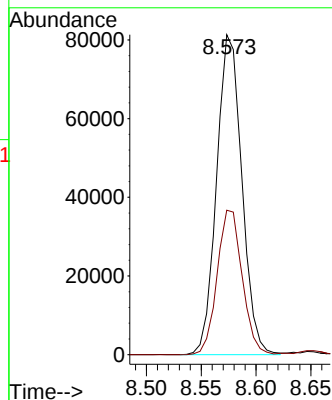
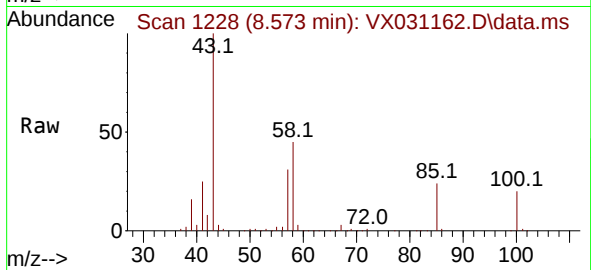
#51
4-Methyl-2-Pentanone
Concen: 107.341 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion: 43 Resp: 130472
Ion Ratio Lower Upper
43 100
58 44.9 31.4 47.2

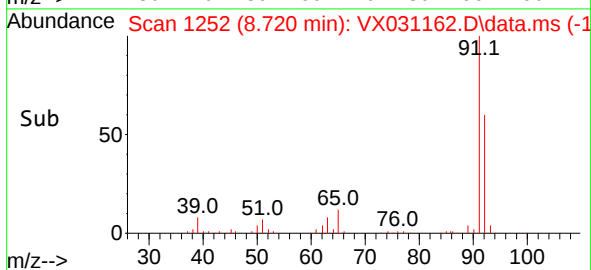
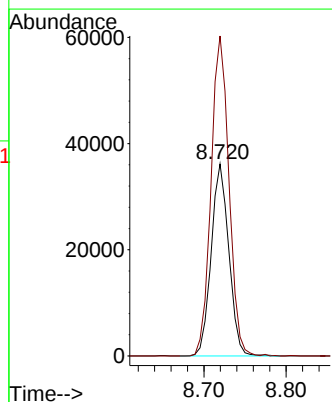
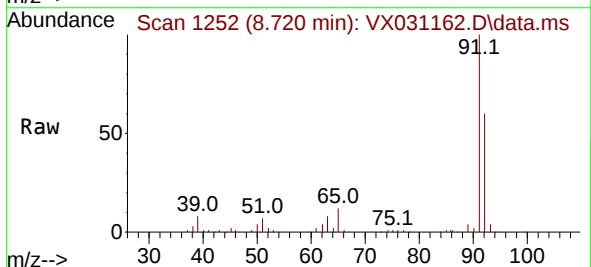
Manual Integrations
APPROVED

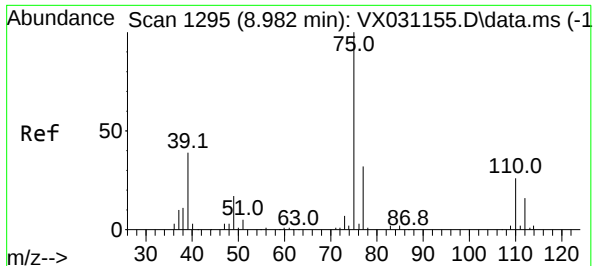
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 21.195 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion: 92 Resp: 53894
Ion Ratio Lower Upper
92 100
91 168.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.854 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.007 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 75 Resp: 3327

Ion Ratio Lower Upper

75 100

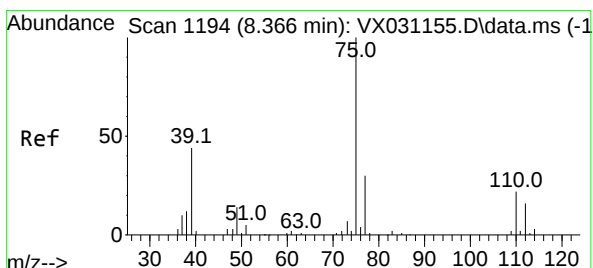
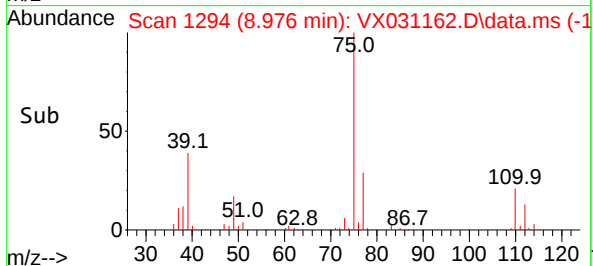
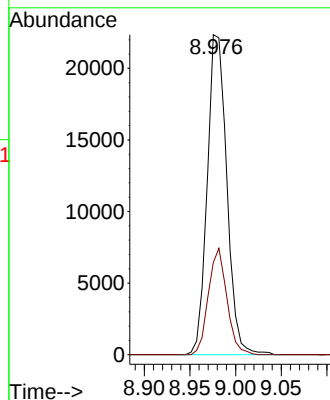
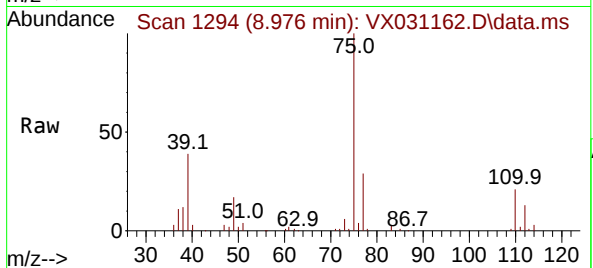
77 28.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 21.823 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.001 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

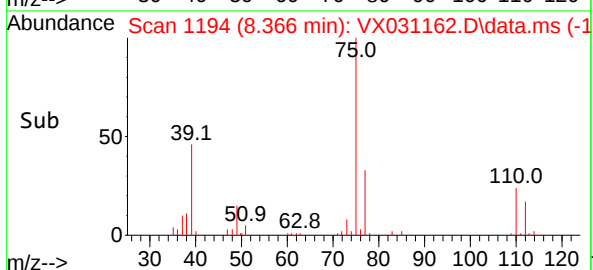
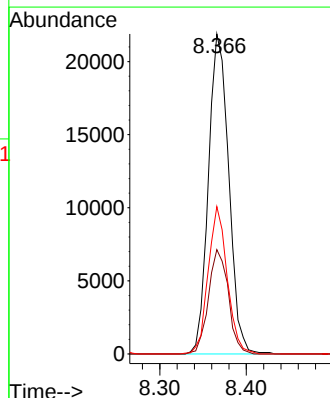
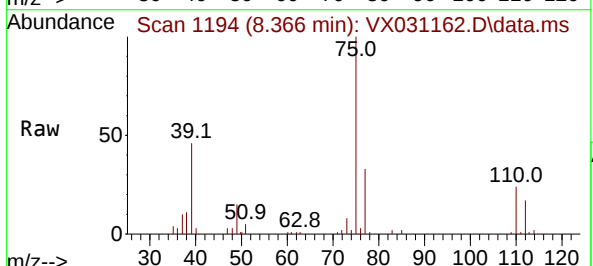
Tgt Ion: 75 Resp: 35669

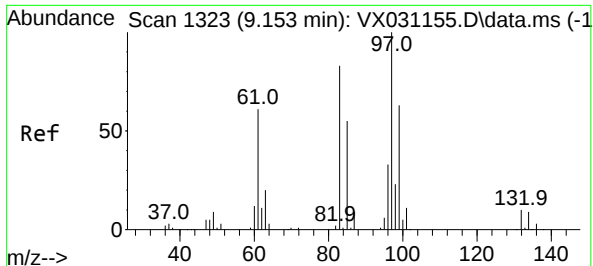
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 46.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.175 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

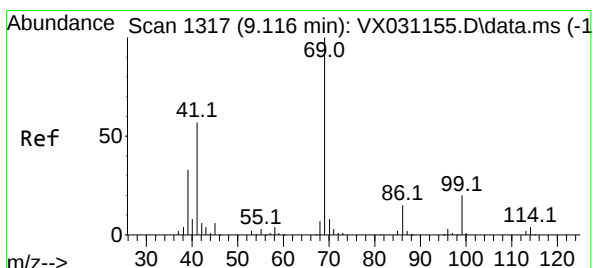
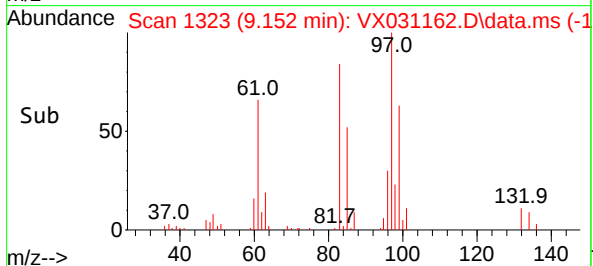
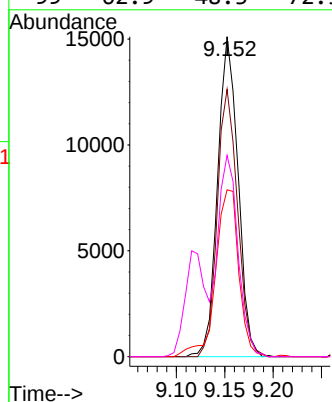
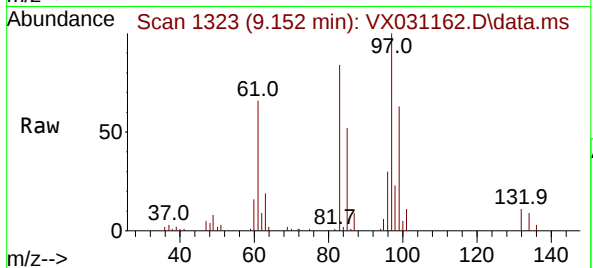
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.9	103.3
85	51.7	44.0	66.0
99	62.9	48.3	72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#56

Ethyl methacrylate

Concen: 21.643 ug/l

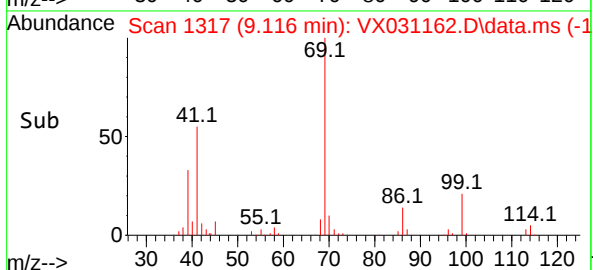
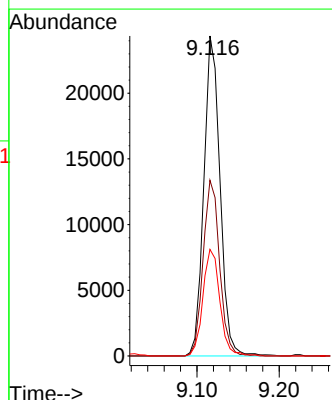
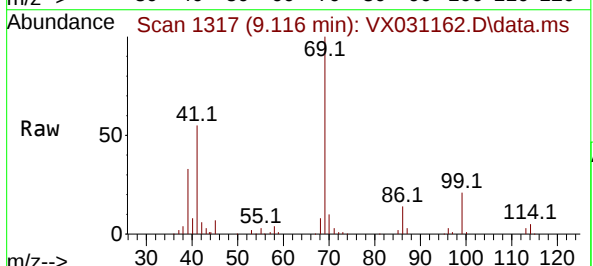
RT: 9.116 min Scan# 1317

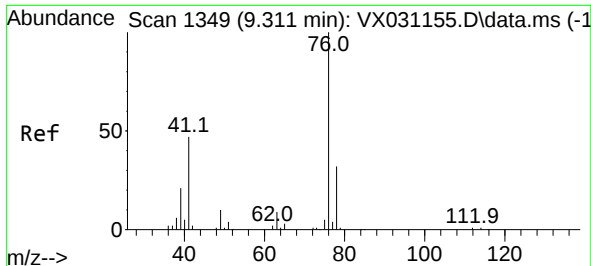
Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.0	52.3	78.5
39	34.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.674 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.001 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 76 Resp: 3734

Ion Ratio Lower Upper

76 100

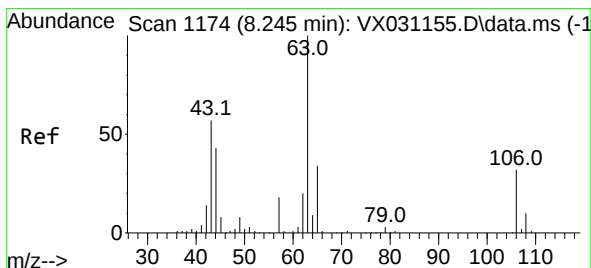
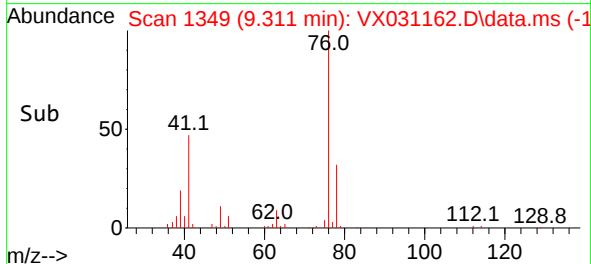
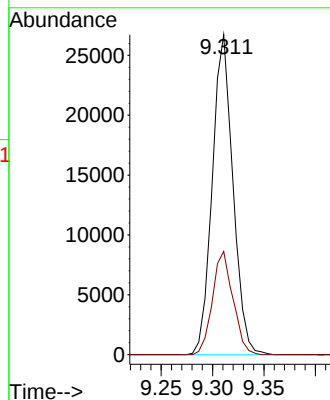
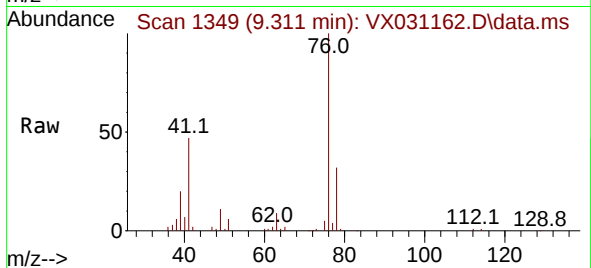
78 31.9 25.9 38.9

Manual Integrations

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Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.063 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX031162.D

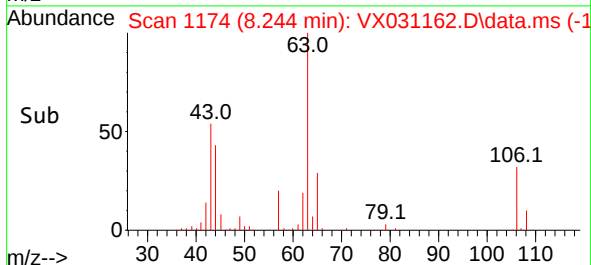
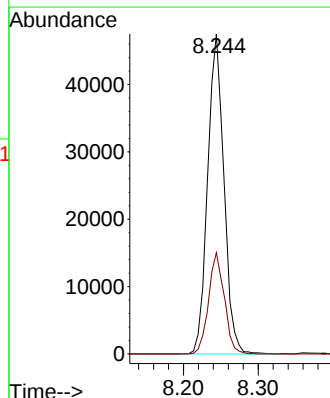
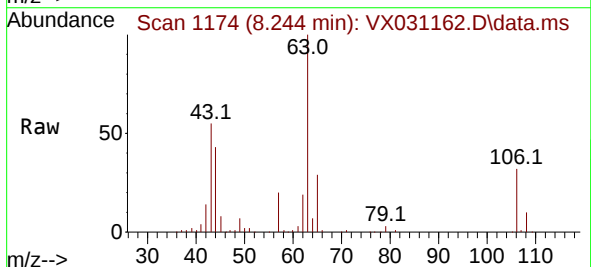
Acq: 07 Sep 2022 16:23

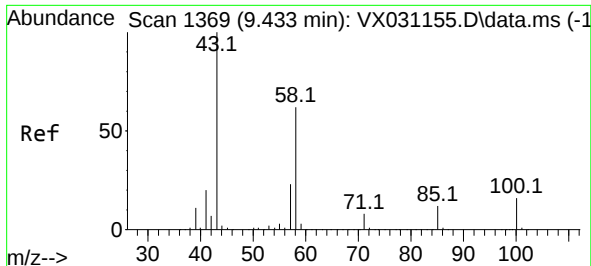
Tgt Ion: 63 Resp: 71910

Ion Ratio Lower Upper

63 100

106 30.6 22.2 33.2





#59

2-Hexanone

Concen: 108.229 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion: 43 Resp: 9948

Ion Ratio Lower Upper

43 100

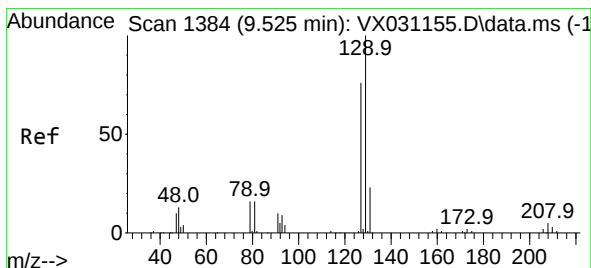
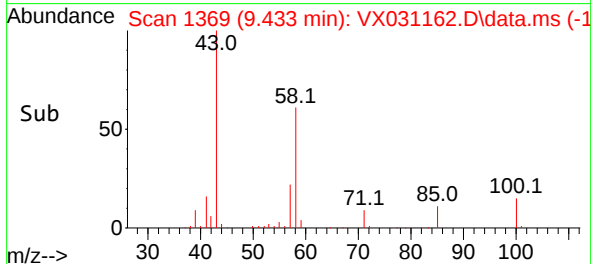
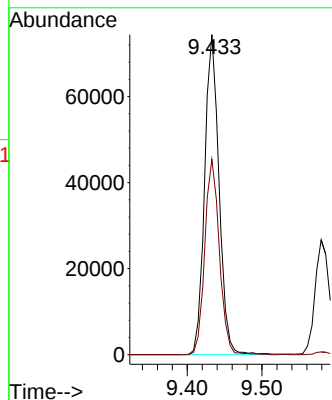
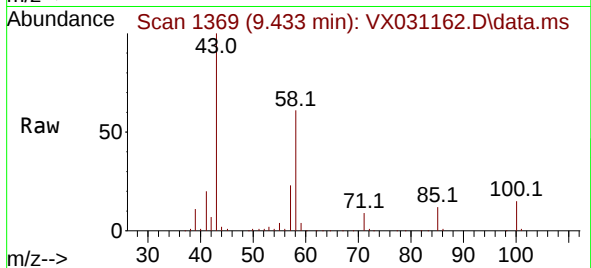
58 61.7 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#60

Dibromochloromethane

Concen: 21.910 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031162.D

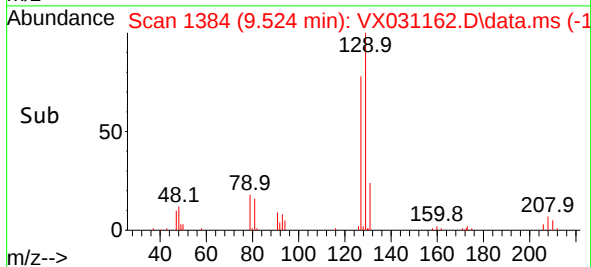
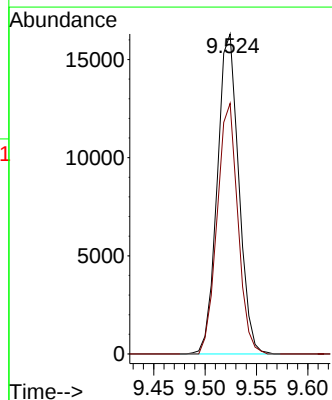
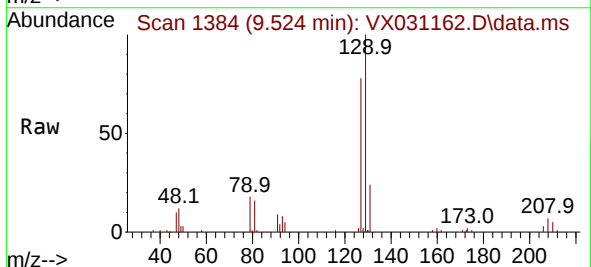
Acq: 07 Sep 2022 16:23

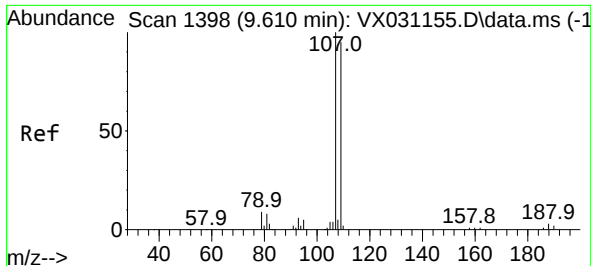
Tgt Ion:129 Resp: 23615

Ion Ratio Lower Upper

129 100

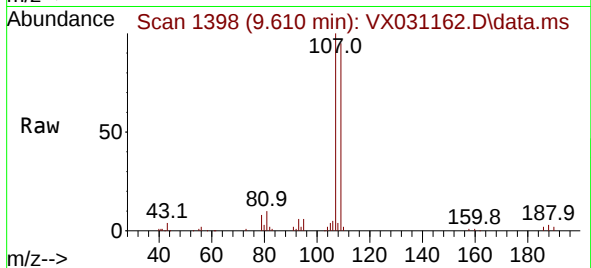
127 75.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.602 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

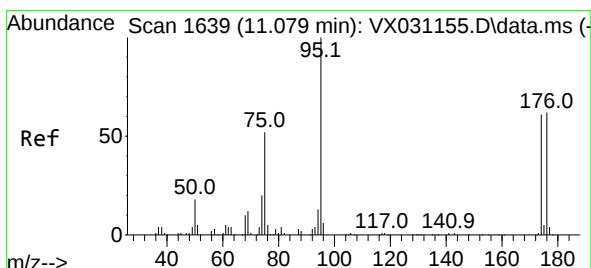
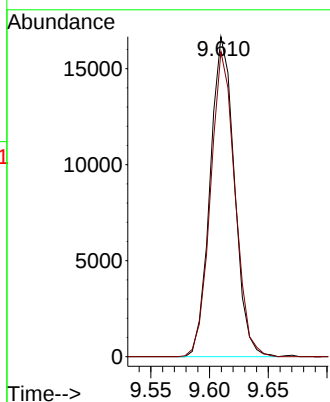
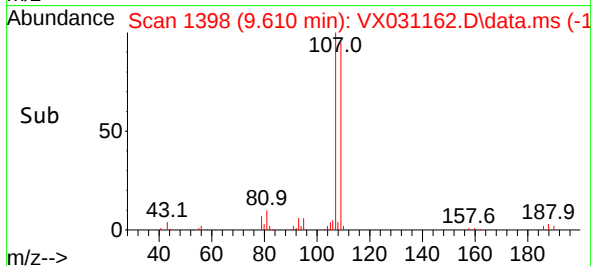
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



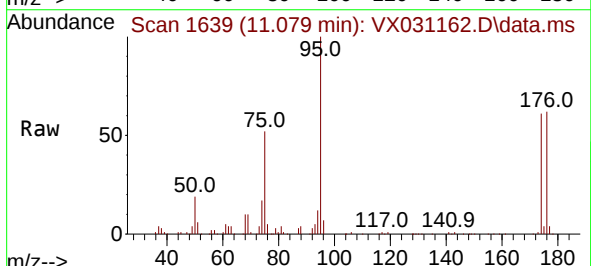
Tgt Ion:107 Resp: 23934
Ion Ratio Lower Upper
107 100
109 95.9 76.6 114.8

Manual Integrations
APPROVED

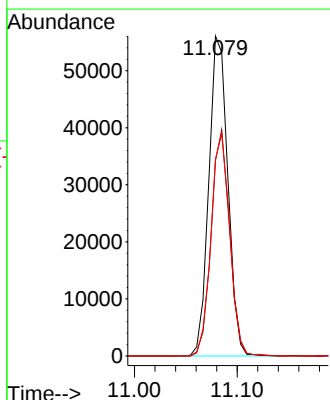
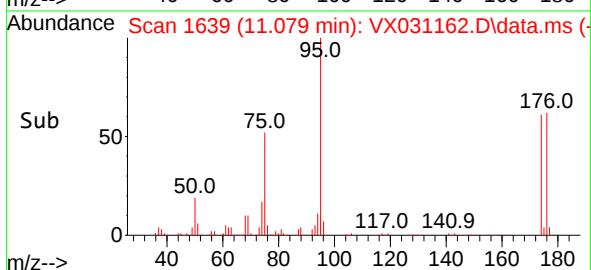
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

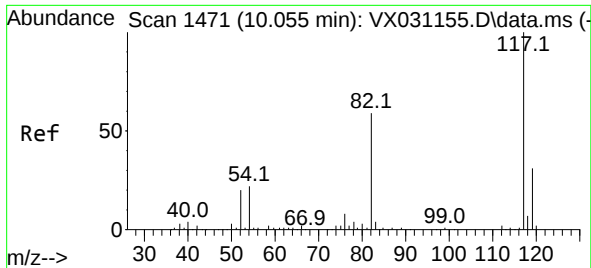


#62
4-Bromofluorobenzene
Concen: 56.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



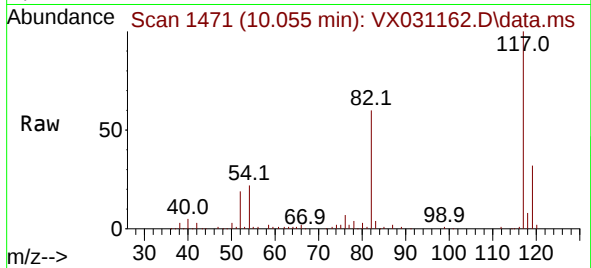
Tgt Ion: 95 Resp: 71854
Ion Ratio Lower Upper
95 100
174 68.4 0.0 149.0
176 68.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

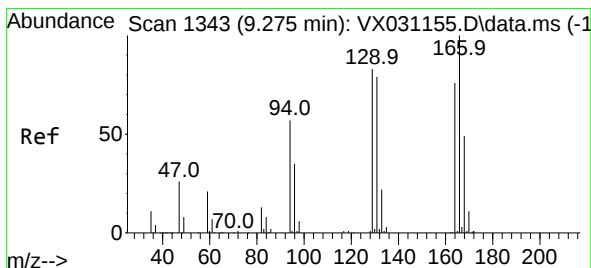
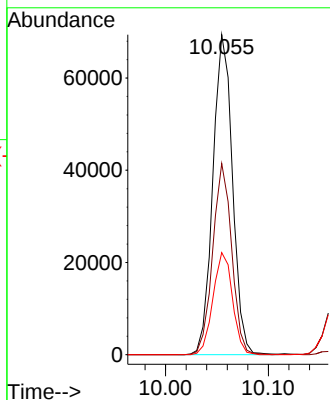
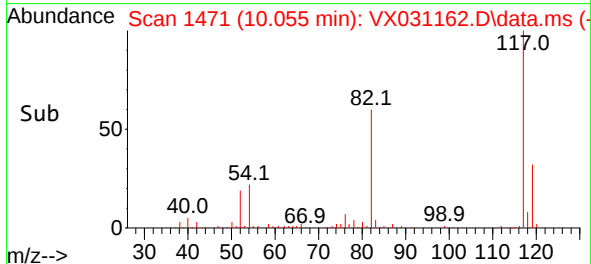
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



Tgt Ion:117 Resp: 91830
Ion Ratio Lower Upper
117 100
82 59.7 42.7 64.1
119 31.9 25.4 38.2

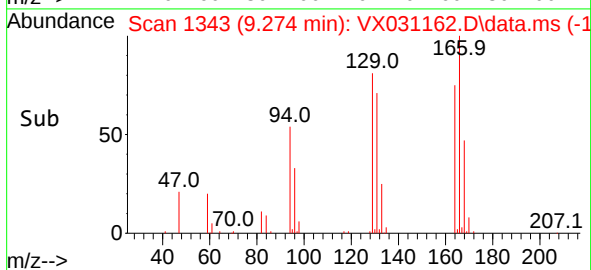
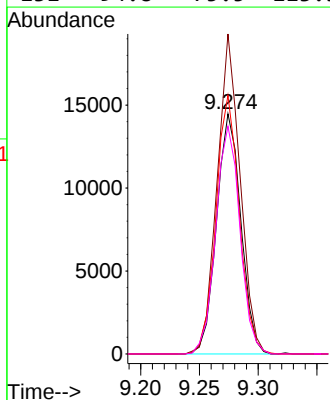
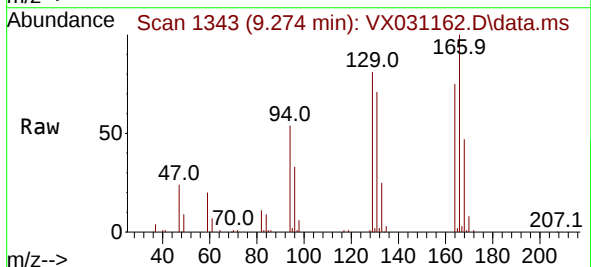
Manual Integrations
APPROVED

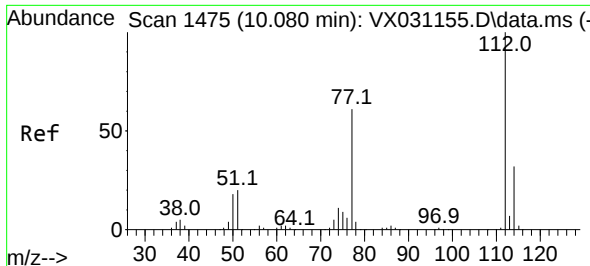
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 21.751 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion:164 Resp: 20795
Ion Ratio Lower Upper
164 100
166 133.2 98.2 147.4
129 107.6 80.8 121.2
131 94.8 75.5 113.3





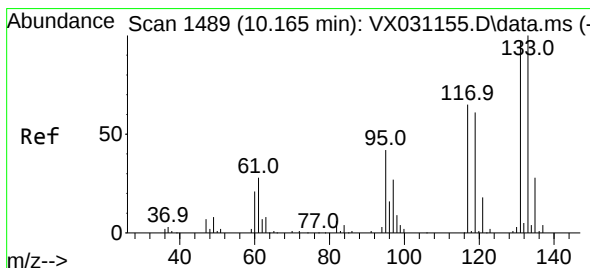
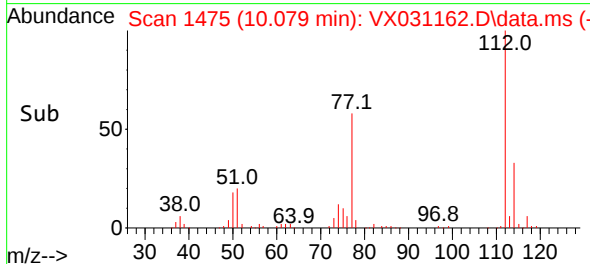
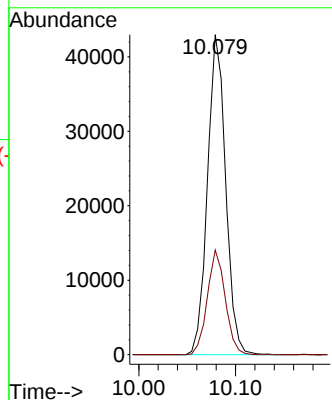
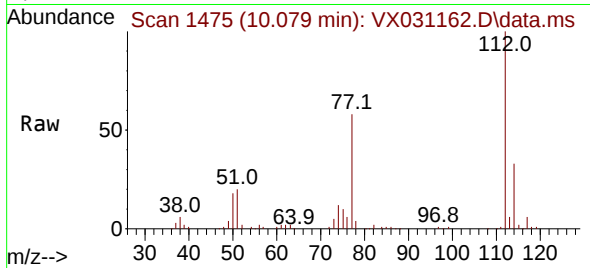
#65
Chlorobenzene
Concen: 20.734 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion:112 Resp: 5606
Ion Ratio Lower Upper
112 100
114 32.7 24.6 36.8

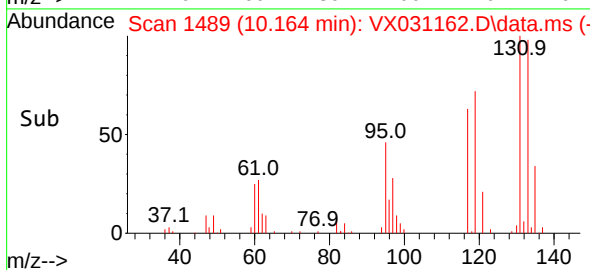
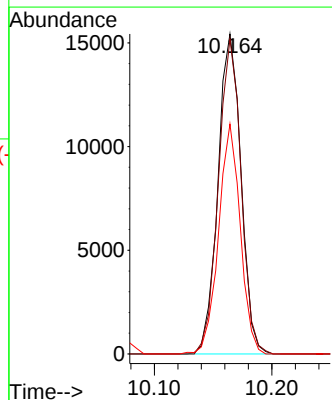
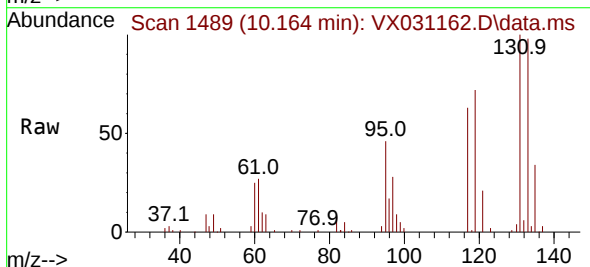
Manual Integrations
APPROVED

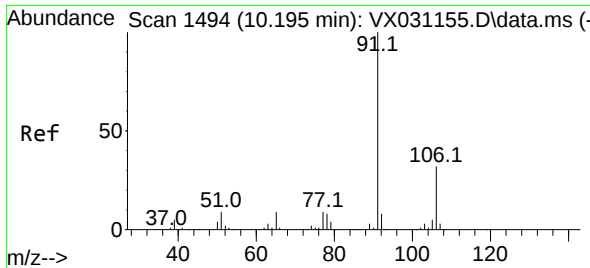
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.872 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion:131 Resp: 20987
Ion Ratio Lower Upper
131 100
133 97.0 46.9 140.8
119 67.9 34.4 103.1





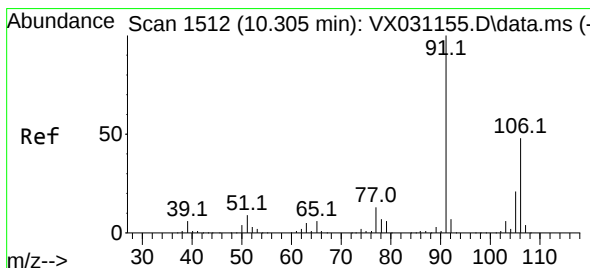
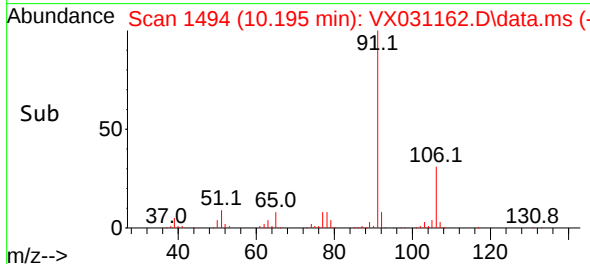
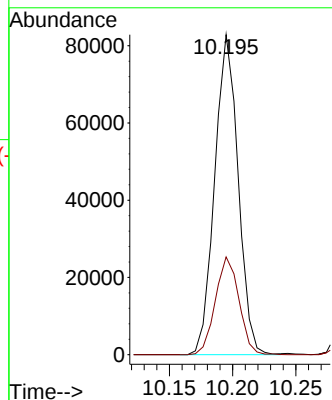
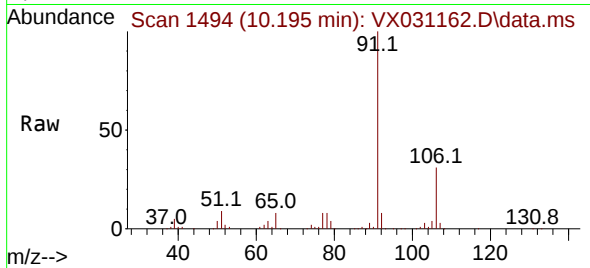
#67
Ethyl Benzene
Concen: 21.752 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion: 91 Resp: 10658
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

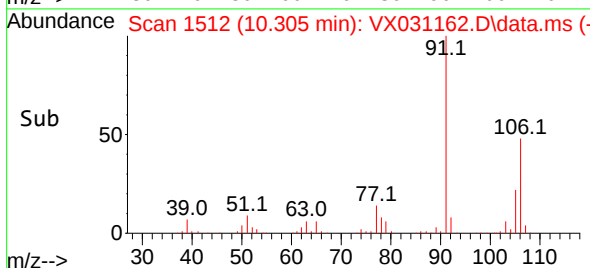
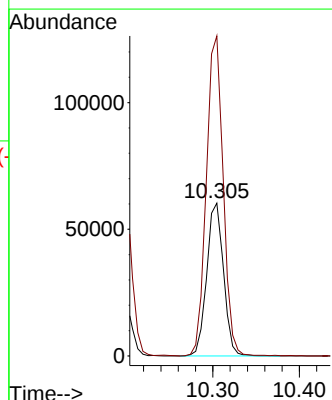
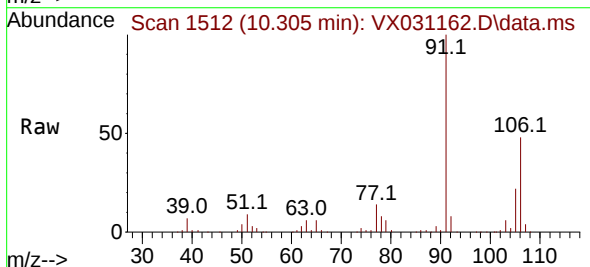
Manual Integrations
APPROVED

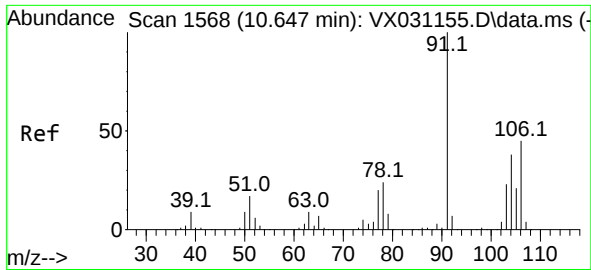
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#68
m/p-Xylenes
Concen: 44.697 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion:106 Resp: 81188
Ion Ratio Lower Upper
106 100
91 210.6 158.2 237.4





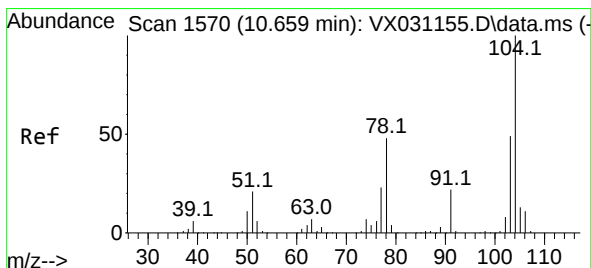
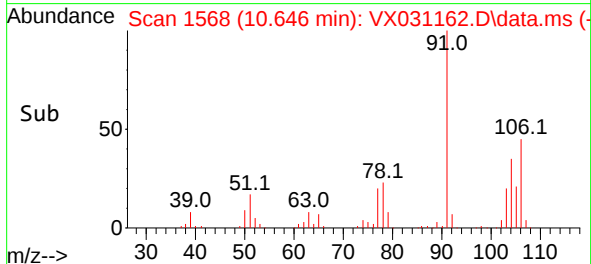
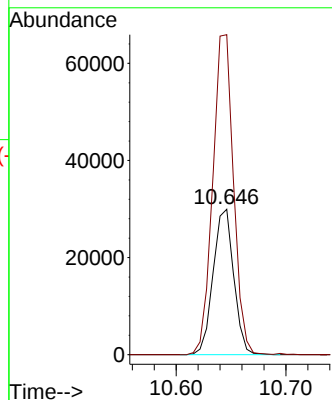
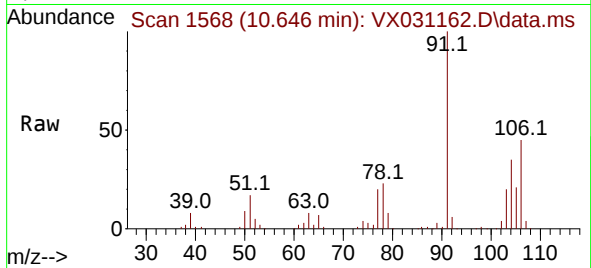
#69
o-Xylene
Concen: 21.598 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion:106 Resp: 39154
Ion Ratio Lower Upper
106 100
91 222.0 103.8 311.6

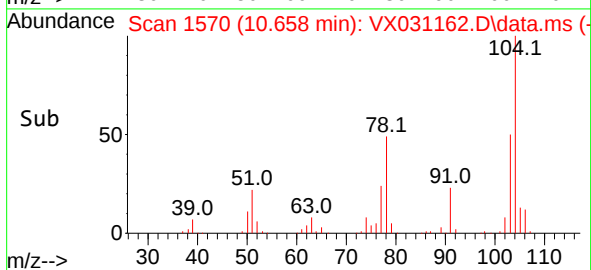
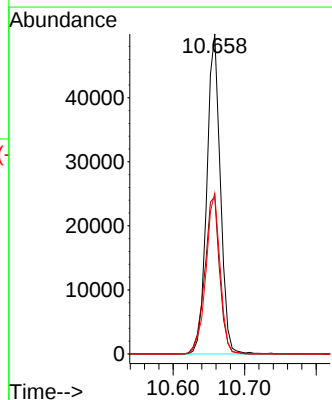
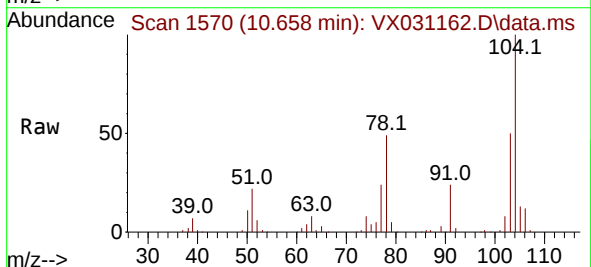
Manual Integrations
APPROVED

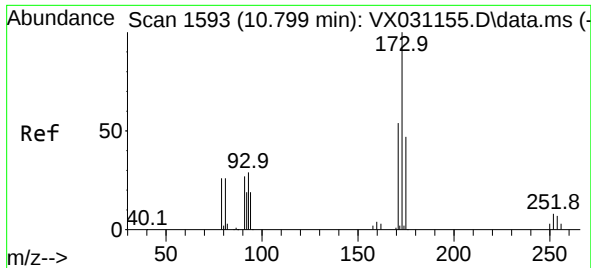
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 22.568 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

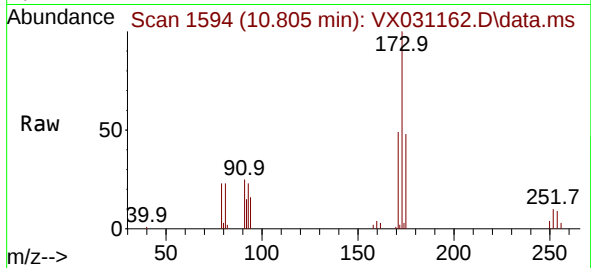
Tgt Ion:104 Resp: 65605
Ion Ratio Lower Upper
104 100
78 54.2 37.8 56.8
103 52.4 44.5 66.7





#71
Bromoform
Concen: 21.362 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

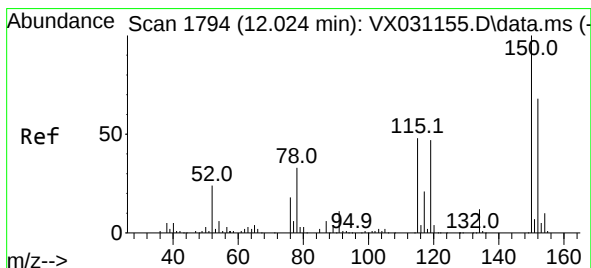
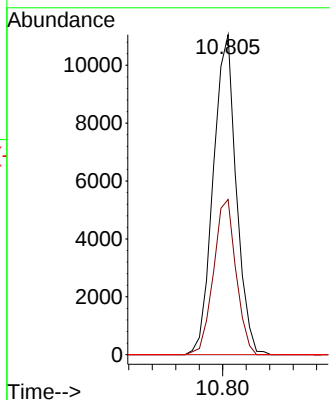
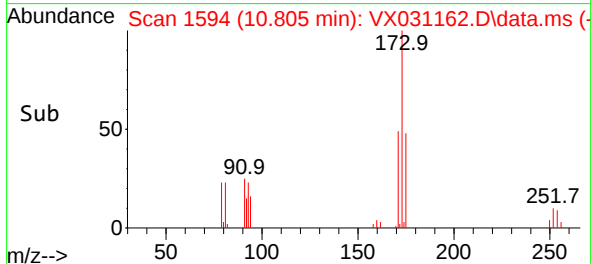
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



Tgt Ion:173 Resp: 1503
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.2
254 0.0 0.1 0.1

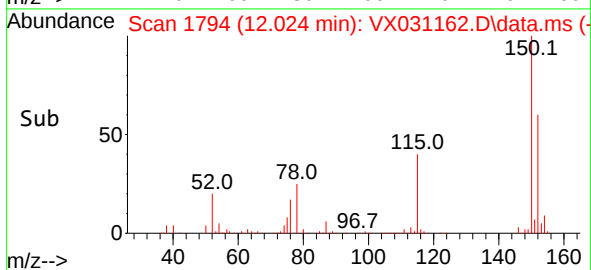
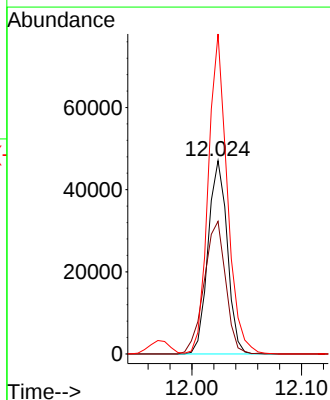
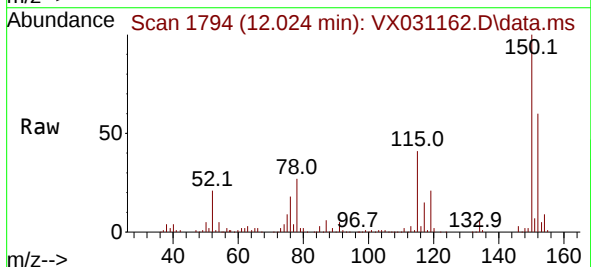
Manual Integrations
APPROVED

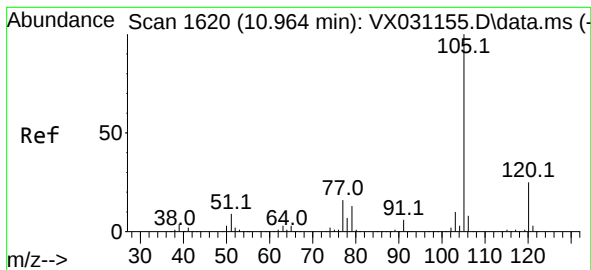
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion:152 Resp: 57150
Ion Ratio Lower Upper
152 100
115 77.1 40.5 121.5
150 163.8 0.0 347.0





#73

Isopropylbenzene

Concen: 21.354 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

Tgt Ion:105 Resp: 10597

Ion Ratio Lower Upper

105 100

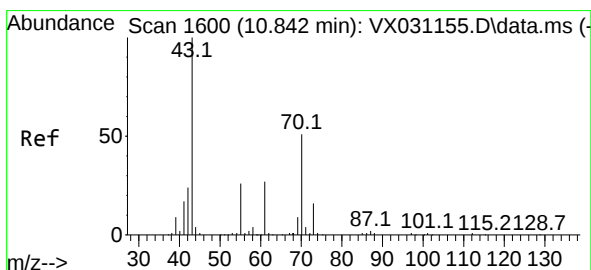
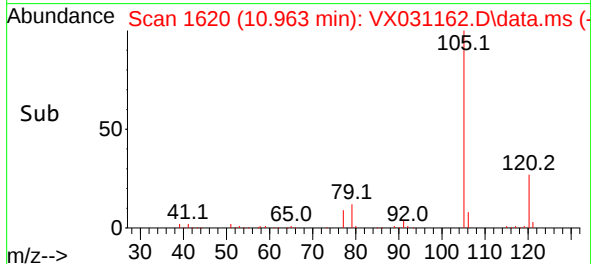
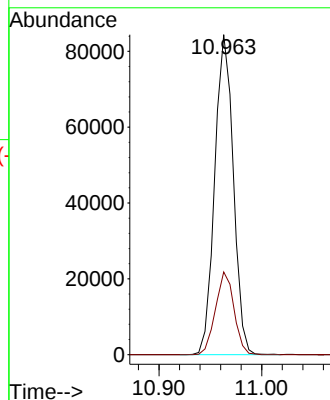
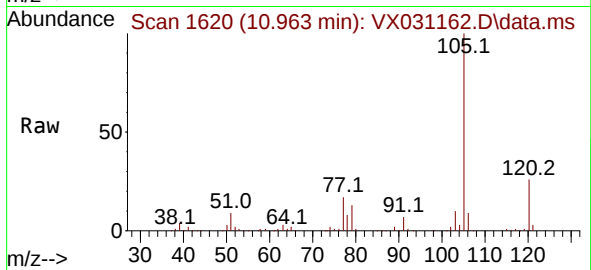
120 25.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#74

N-ethyl acetate

Concen: 20.735 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion: 43 Resp: 32760

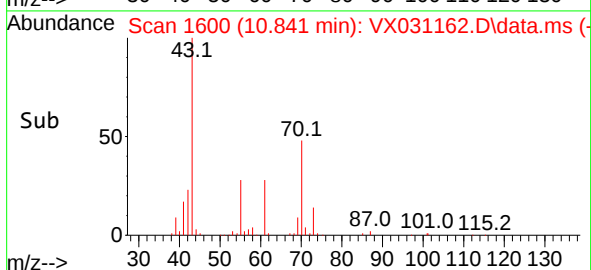
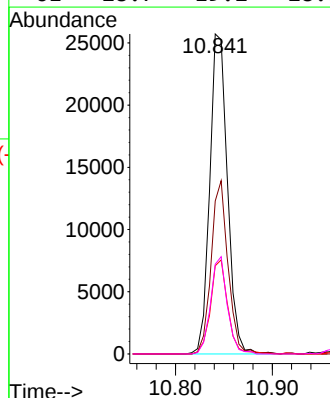
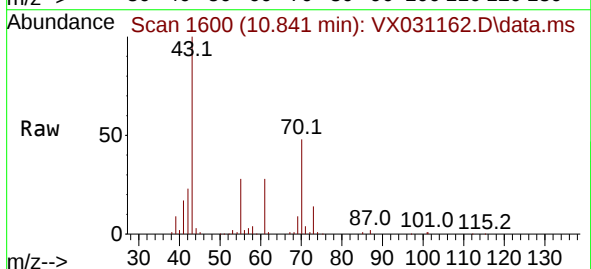
Ion Ratio Lower Upper

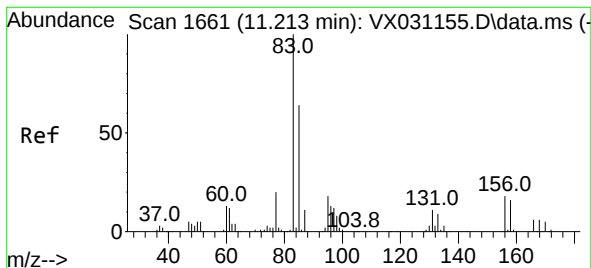
43 100

70 51.7 32.3 48.5#

55 28.6 18.4 27.6#

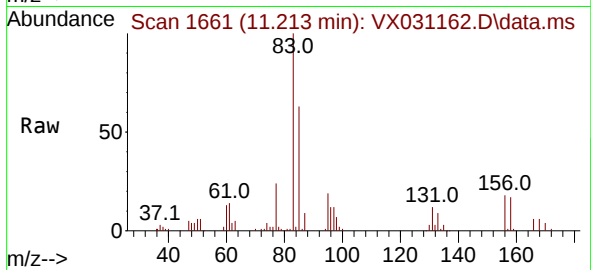
61 28.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.876 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

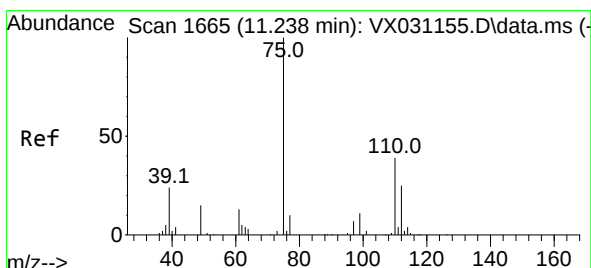
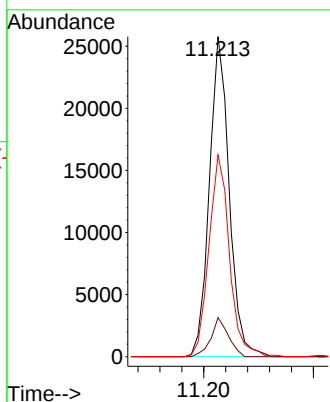
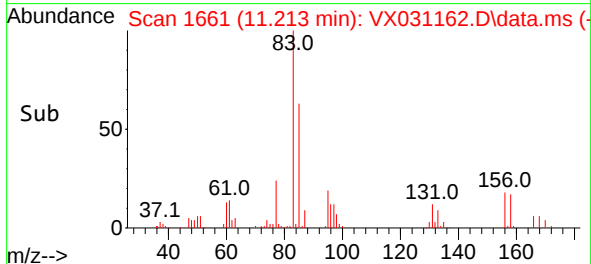
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



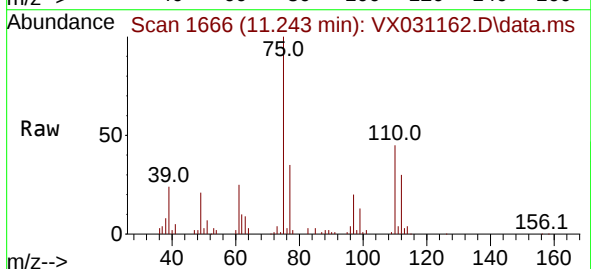
Tgt Ion: 83 Resp: 32340
Ion Ratio Lower Upper
83 100
131 10.7 4.5 13.7
85 65.5 32.5 97.5

Manual Integrations
APPROVED

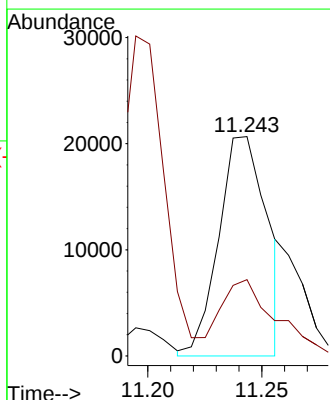
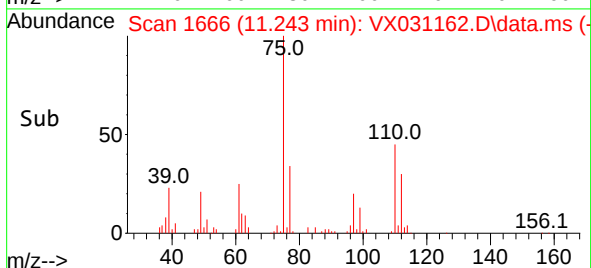
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

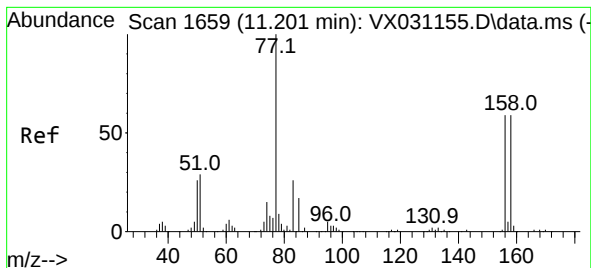


#76
1,2,3-Trichloropropane
Concen: 19.639 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



Tgt Ion: 75 Resp: 30631
Ion Ratio Lower Upper
75 100
77 41.1 19.8 59.3





#77

Bromobenzene

Concen: 21.824 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

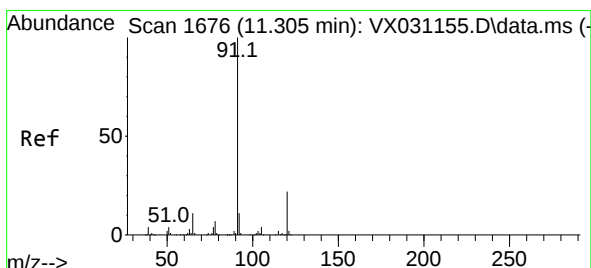
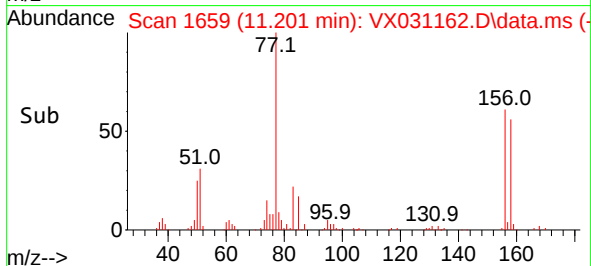
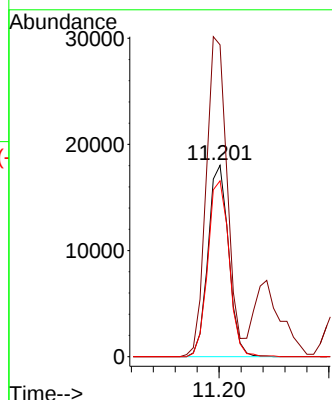
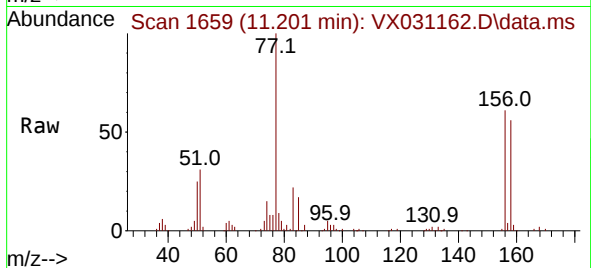
Tgt Ion:	156	Resp:	23539
Ion Ratio	Lower	Upper	
156	100		
77	168.9	82.7	247.9
158	94.7	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#78

n-propylbenzene

Concen: 22.014 ug/l

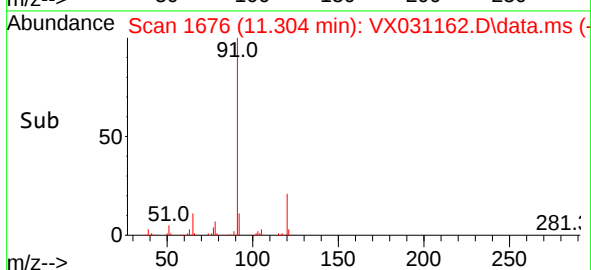
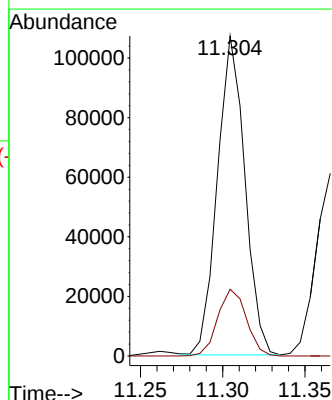
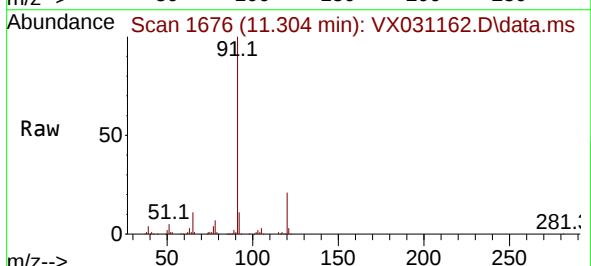
RT: 11.304 min Scan# 1676

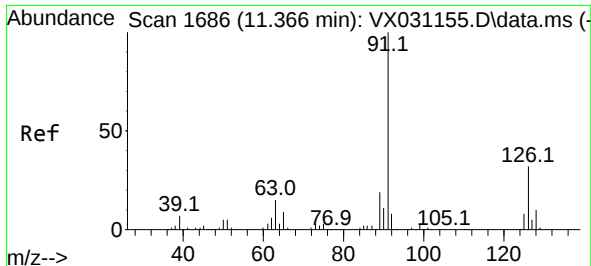
Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion:	91	Resp:	124530
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.6	34.8





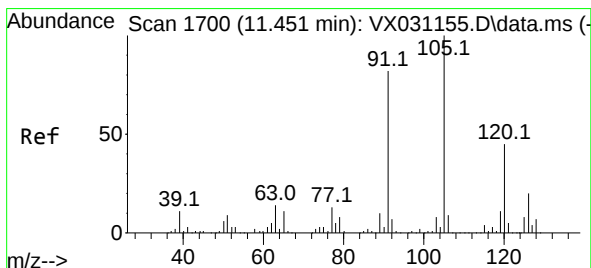
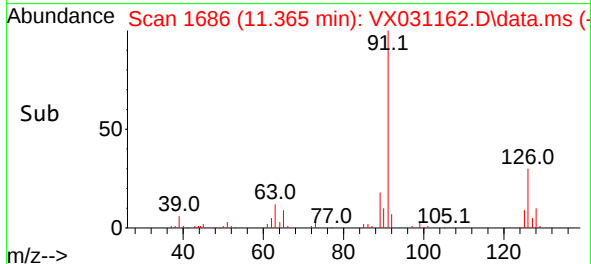
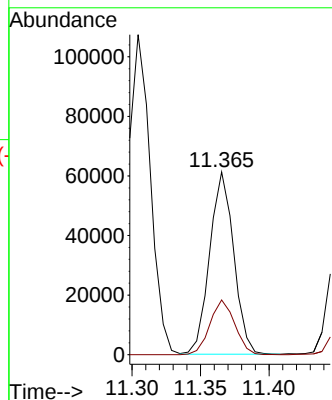
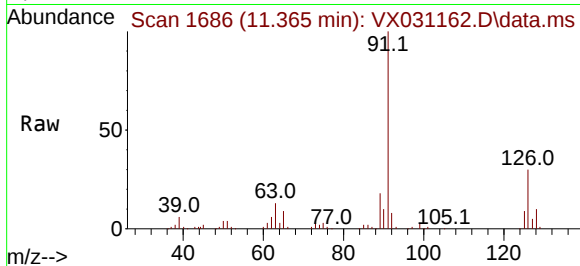
#79
2-Chlorotoluene
Concen: 21.327 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion: 91 Resp: 74744
Ion Ratio Lower Upper
91 100
126 31.0 17.4 52.3

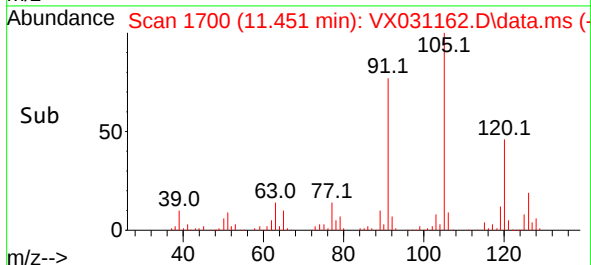
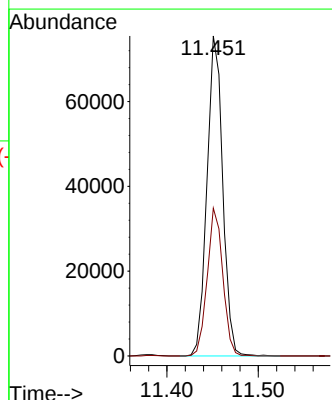
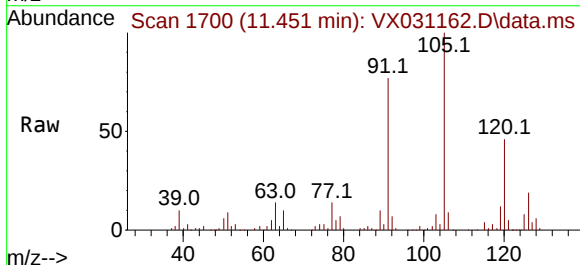
Manual Integrations
APPROVED

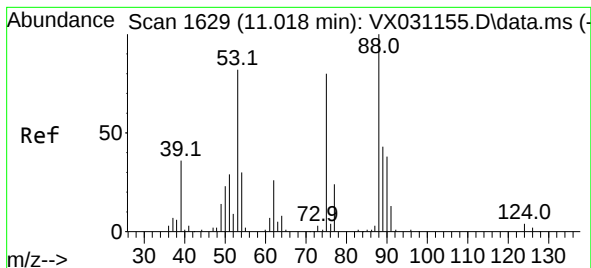
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

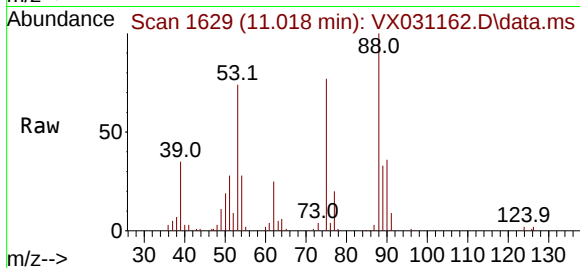
Tgt Ion:105 Resp: 89987
Ion Ratio Lower Upper
105 100
120 45.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.794 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

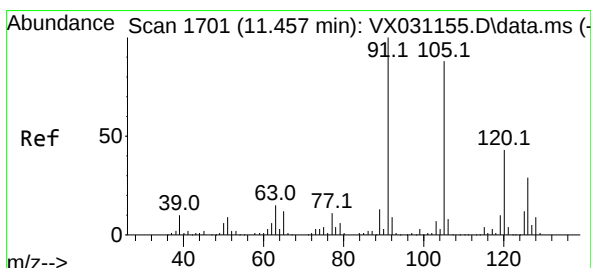
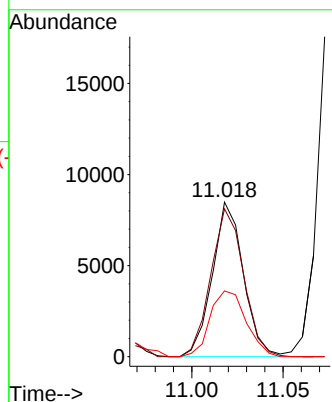
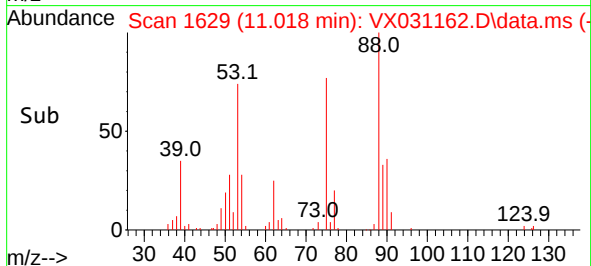
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



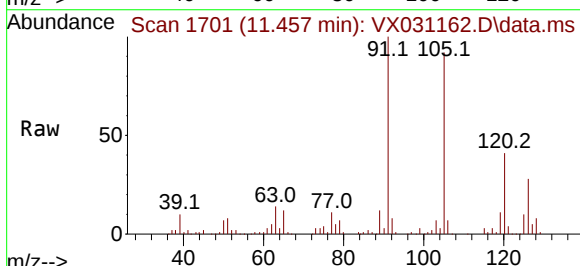
Tgt Ion: 75 Resp: 1005
Ion Ratio Lower Upper
75 100
53 101.0 74.2 111.4
89 49.3 34.8 52.2

Manual Integrations
APPROVED

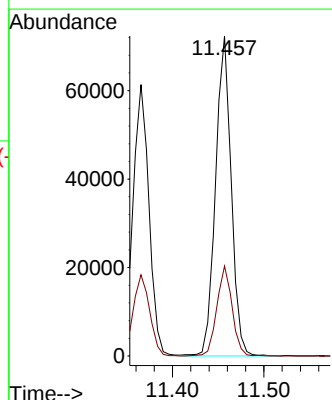
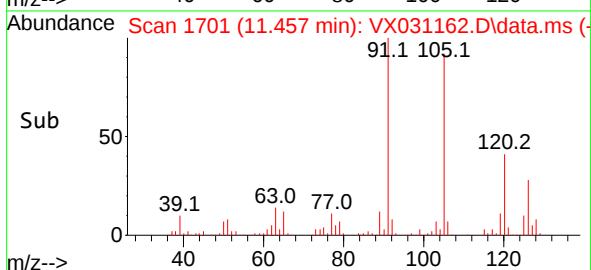
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

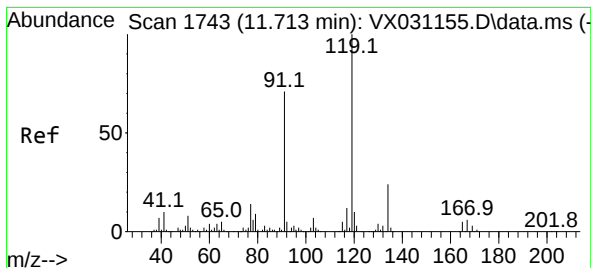


#82
4-Chlorotoluene
Concen: 21.230 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



Tgt Ion: 91 Resp: 86085
Ion Ratio Lower Upper
91 100
126 27.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 21.036 ug/l

RT: 11.719 min Scan# 1743

Delta R.T. 0.006 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

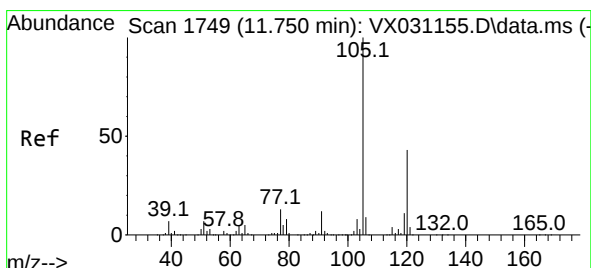
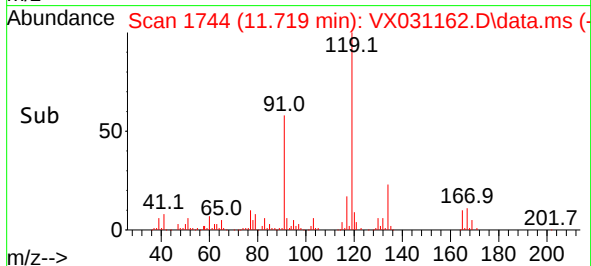
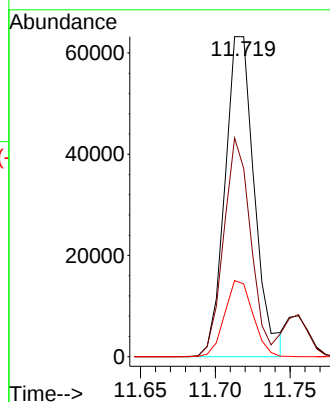
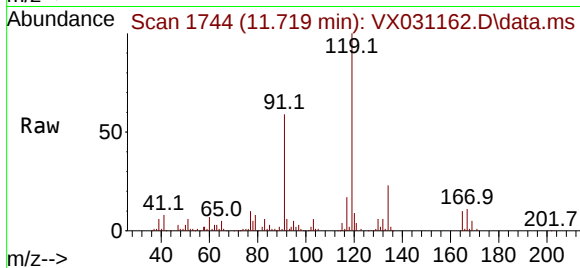
Tgt Ion:	119	Resp:	8651
Ion Ratio	Lower	Upper	
119	100		
91	62.8	28.3	84.9
134	22.9	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 22.096 ug/l

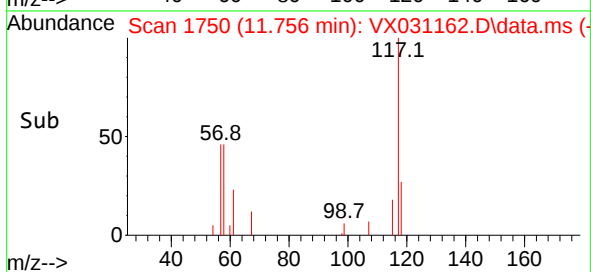
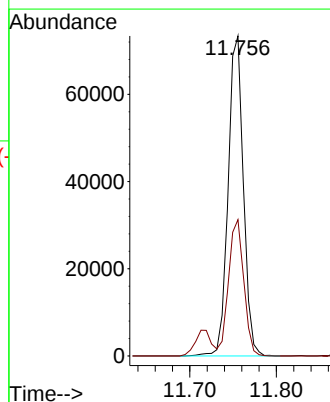
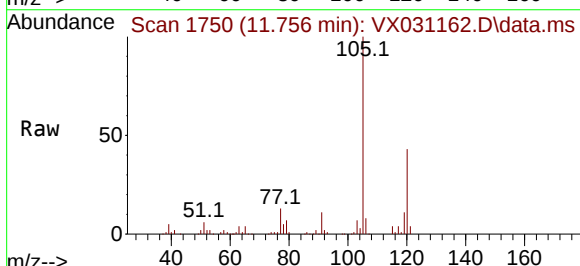
RT: 11.756 min Scan# 1750

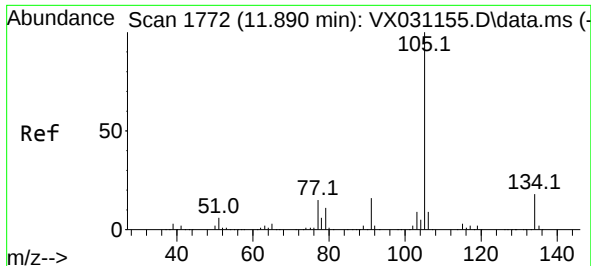
Delta R.T. 0.006 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

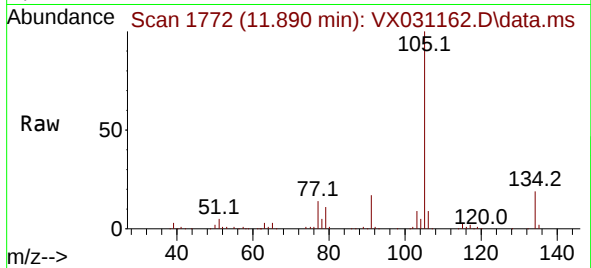
Tgt Ion:	105	Resp:	89621
Ion Ratio	Lower	Upper	
105	100		
120	42.6	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 21.358 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031162.D
 Acq: 07 Sep 2022 16:23

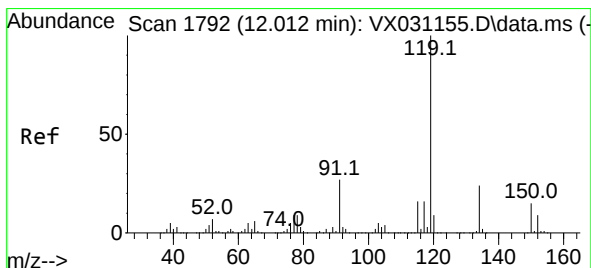
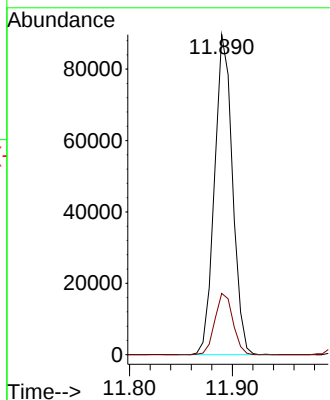
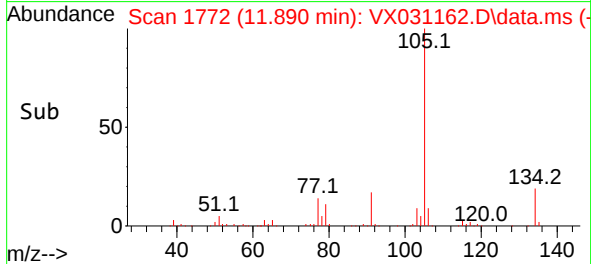
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBS01



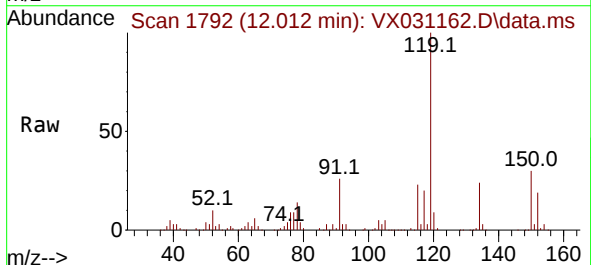
Tgt Ion:105 Resp: 10879
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

Manual Integrations
 APPROVED

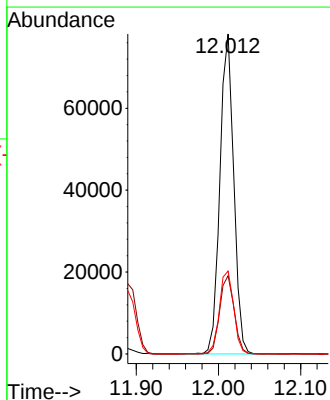
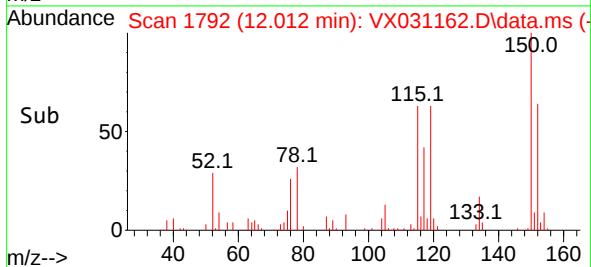
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

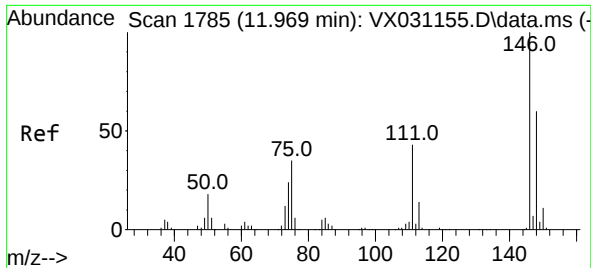


#86
 p-Isopropyltoluene
 Concen: 22.208 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.001 min
 Lab File: VX031162.D
 Acq: 07 Sep 2022 16:23



Tgt Ion:119 Resp: 91389
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.9 41.6
 91 26.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.397 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

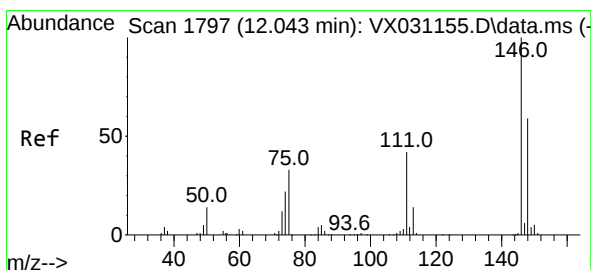
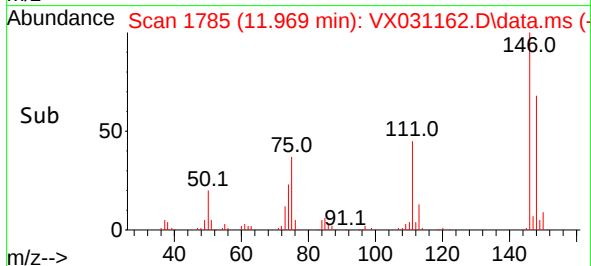
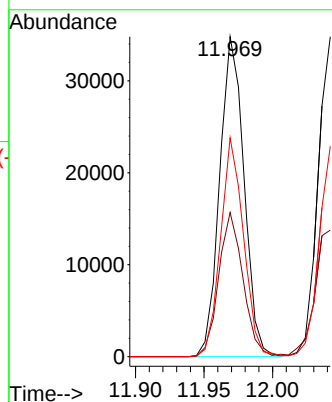
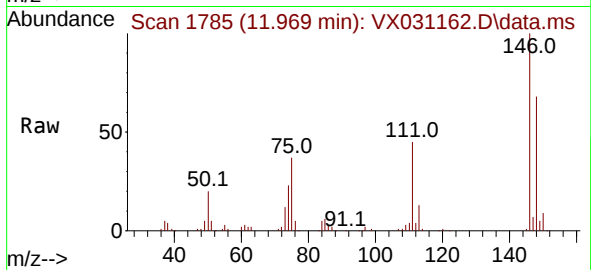
Tgt Ion:146 Resp: 4289
 Ion Ratio Lower Upper
 146 100
 111 44.9 20.3 60.8
 148 64.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 21.350 ug/l

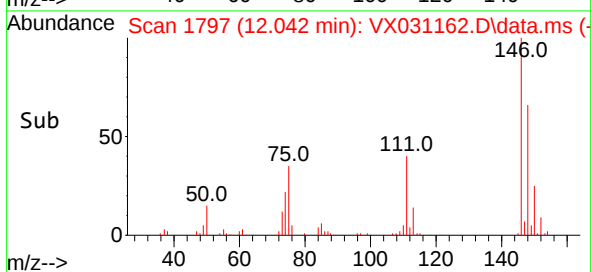
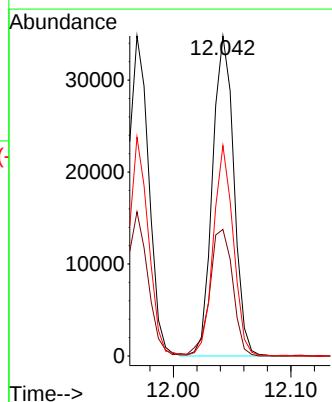
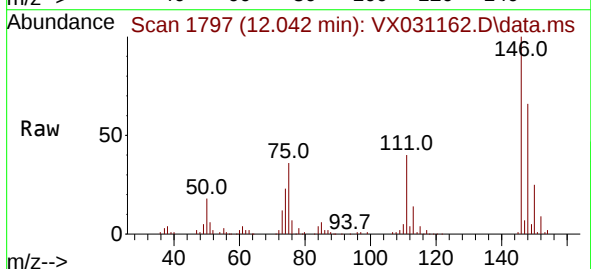
RT: 12.042 min Scan# 1797

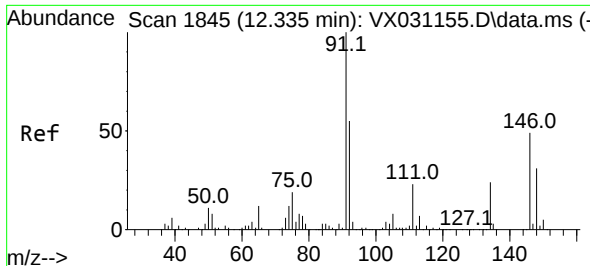
Delta R.T. -0.001 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion:146 Resp: 44013
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.3 60.9
 148 61.5 32.3 96.8





#89

n-Butylbenzene

Concen: 22.374 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

VX0907WBS01

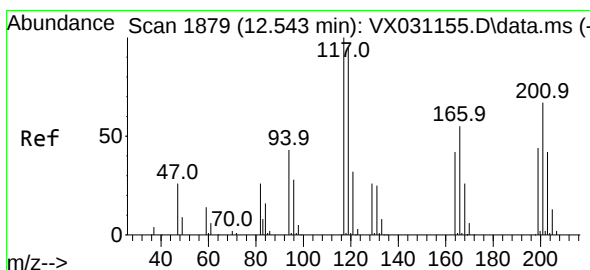
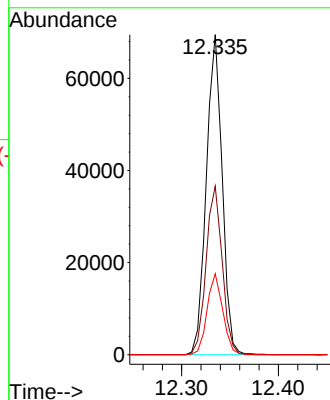
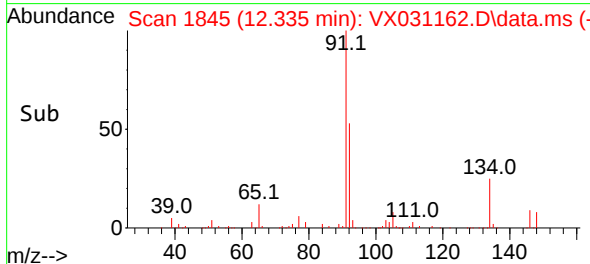
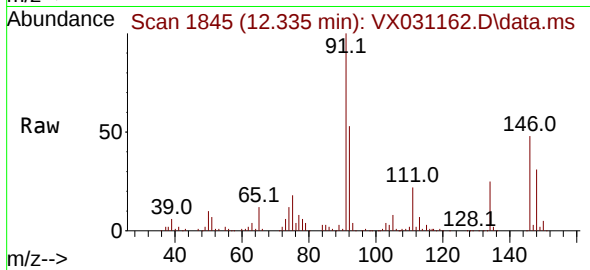
Tgt Ion: 91	Resp: 7938
Ion Ratio	Lower Upper
91	100
92	53.5 26.2 78.5
134	25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#90

Hexachloroethane

Concen: 21.355 ug/l

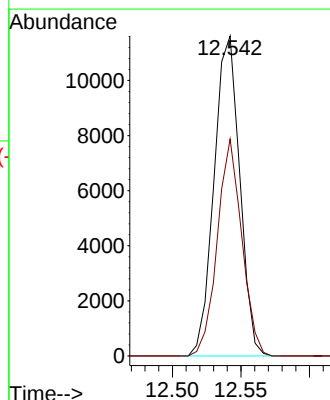
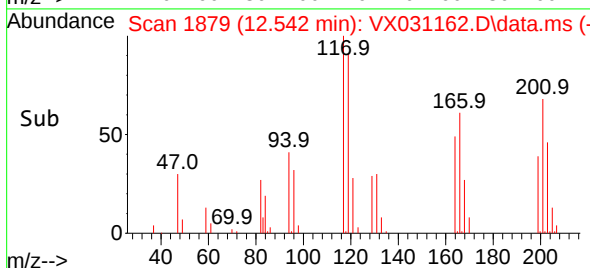
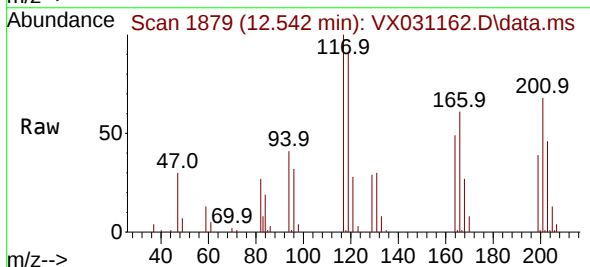
RT: 12.542 min Scan# 1879

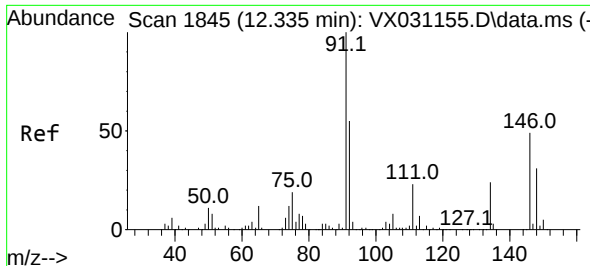
Delta R.T. -0.000 min

Lab File: VX031162.D

Acq: 07 Sep 2022 16:23

Tgt Ion: 117	Resp: 15099
Ion Ratio	Lower Upper
117	100
201	64.7 34.2 102.5





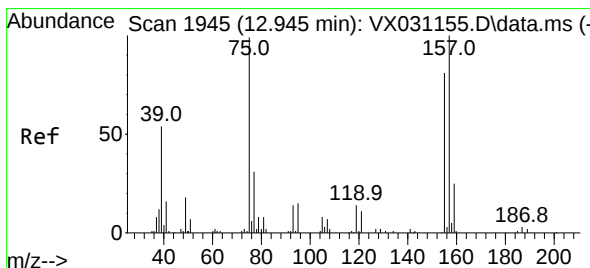
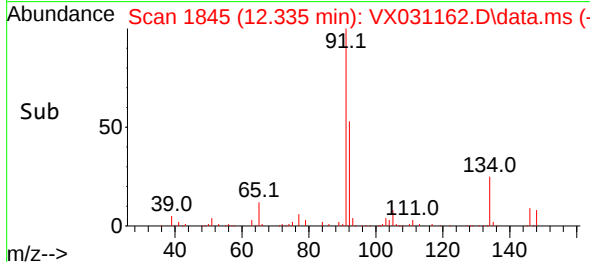
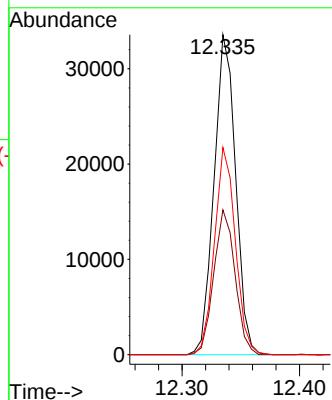
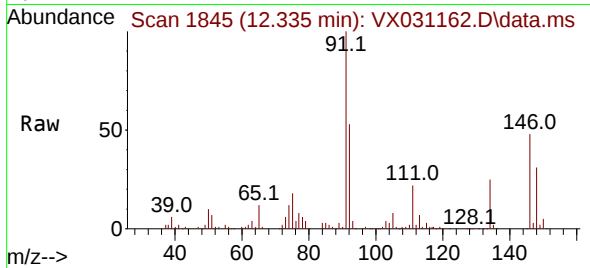
#91
1,2-Dichlorobenzene
Concen: 21.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion:146 Resp: 4277
Ion Ratio Lower Upper
146 100
111 44.7 20.7 62.1
148 62.8 32.0 96.2

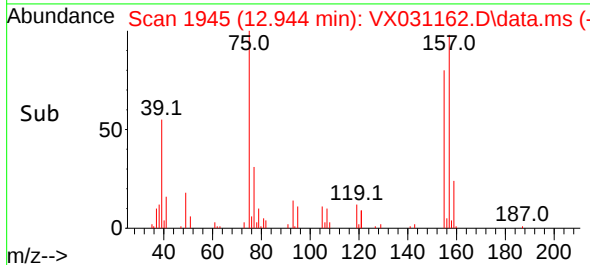
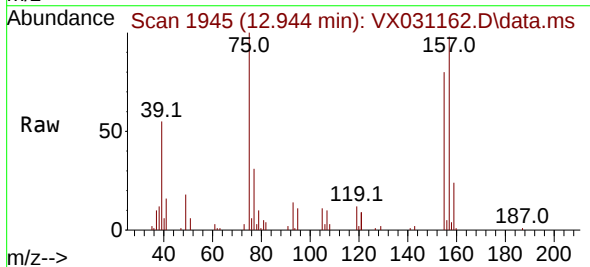
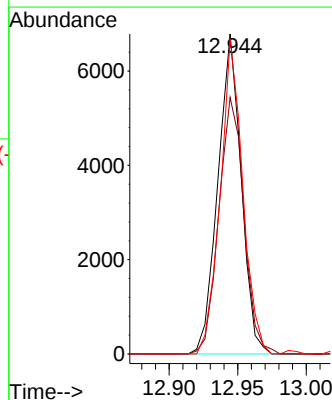
Manual Integrations
APPROVED

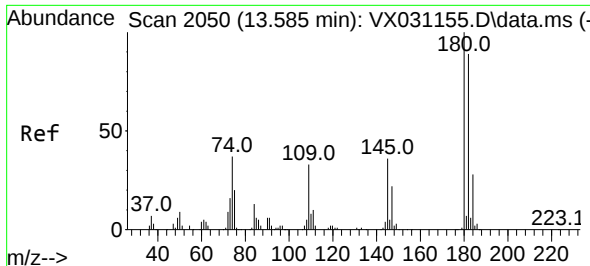
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.791 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Tgt Ion: 75 Resp: 7995
Ion Ratio Lower Upper
75 100
155 86.0 45.0 134.8
157 94.9 56.9 170.7





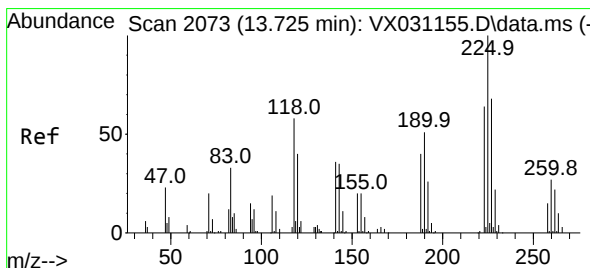
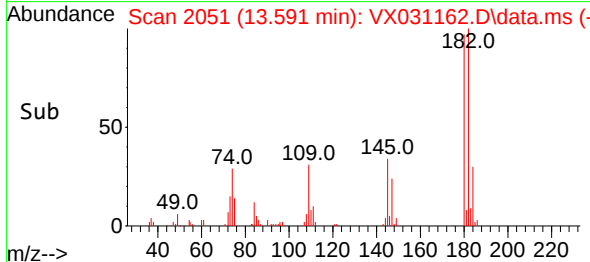
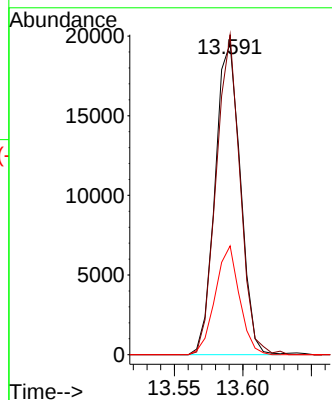
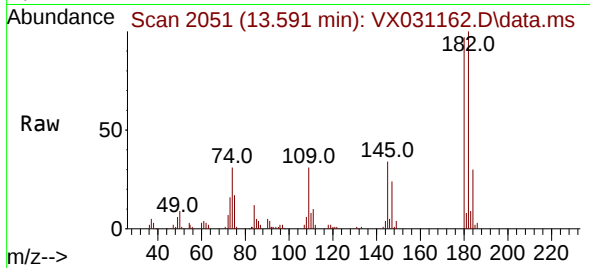
#93
1,2,4-Trichlorobenzene
Concen: 21.775 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01

Tgt Ion:180 Resp: 2503
Ion Ratio Lower Upper
180 100
182 97.2 48.2 144.6
145 33.6 15.9 47.6

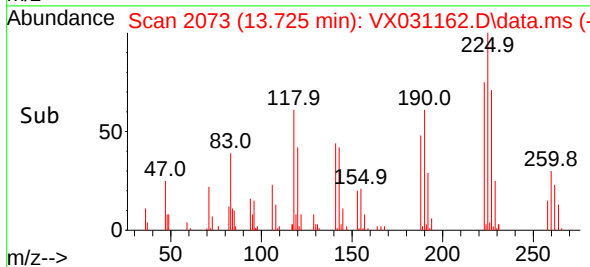
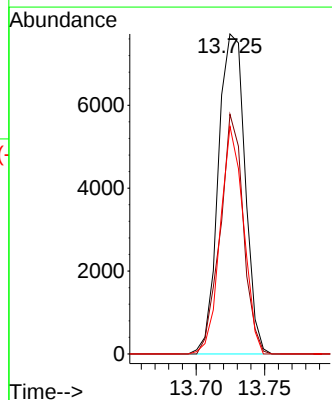
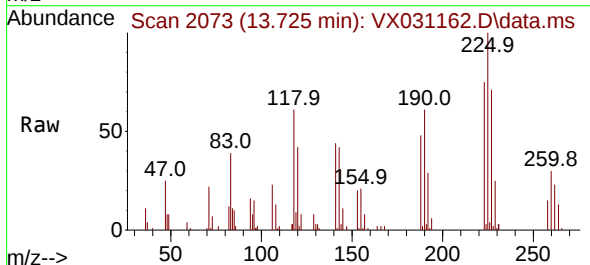
Manual Integrations
APPROVED

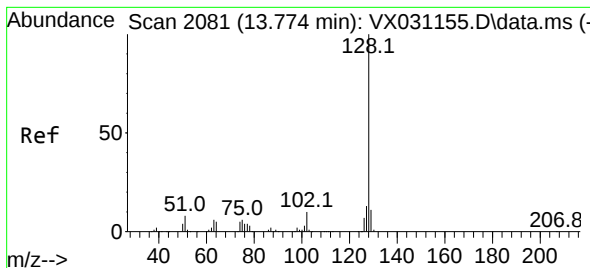
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#94
Hexachlorobutadiene
Concen: 21.372 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

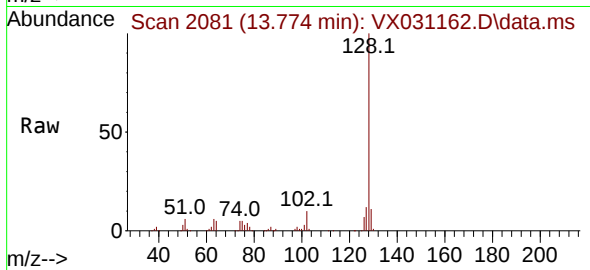
Tgt Ion:225 Resp: 10433
Ion Ratio Lower Upper
225 100
223 64.9 30.6 91.6
227 61.9 31.9 95.9





#95
Naphthalene
Concen: 21.305 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23

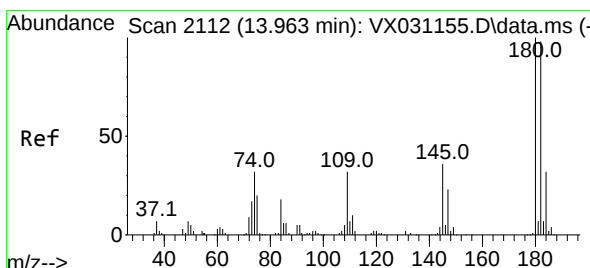
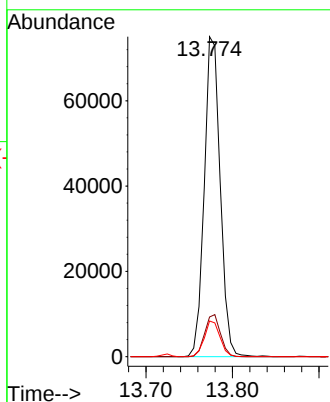
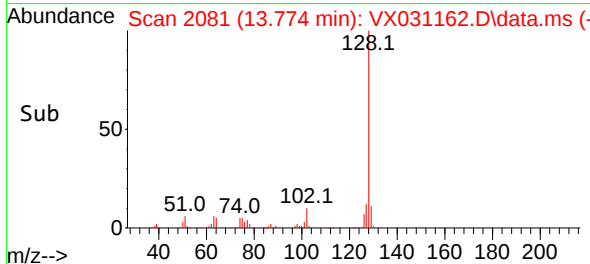
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBS01



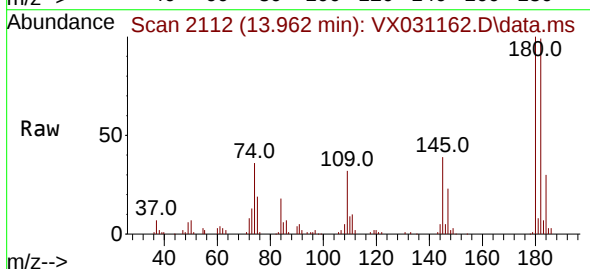
Tgt Ion:128 Resp: 95944
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.508 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.001 min
Lab File: VX031162.D
Acq: 07 Sep 2022 16:23



Tgt Ion:180 Resp: 25173
Ion Ratio Lower Upper
180 100
182 100.2 47.0 141.0
145 36.0 17.0 50.9

