

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032645.D
 Acq On : 08 Nov 2022 11:44
 Operator : JC/MD
 Sample : VX1108WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 04:35:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77770	51.148	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.300%			
35) Dibromofluoromethane	5.391	113	62911	51.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	8.653	98	211773	50.183	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	83853	50.868	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22948	18.182	ug/l	98
3) Chloromethane	1.294	50	19487	18.257	ug/l	96
4) Vinyl Chloride	1.373	62	22200	18.899	ug/l	99
5) Bromomethane	1.617	94	20700	22.051	ug/l	97
6) Chloroethane	1.690	64	15552	19.735	ug/l	97
7) Trichlorofluoromethane	1.892	101	43846	19.699	ug/l	100
8) Diethyl Ether	2.136	74	14181	19.660	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	22869	19.467	ug/l	98
10) Methyl Iodide	2.453	142	21345	17.626	ug/l	99
11) Tert butyl alcohol	2.983	59	19328	87.335	ug/l	99
12) 1,1-Dichloroethene	2.318	96	20714	18.875	ug/l	92
13) Acrolein	2.239	56	15165	68.641	ug/l	99
14) Allyl chloride	2.666	41	33519	19.160	ug/l	98
15) Acrylonitrile	3.068	53	55971	93.190	ug/l	99
16) Acetone	2.386	43	54136	97.960	ug/l	98
17) Carbon Disulfide	2.514	76	43149	16.507	ug/l	99
18) Methyl Acetate	2.703	43	37016	20.598	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75422	19.554	ug/l	99
20) Methylene Chloride	2.794	84	24009	18.948	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22187	18.573	ug/l	95
22) Diisopropyl ether	3.757	45	73754	19.491	ug/l #	81
23) Vinyl Acetate	3.721	43	288125	94.247	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42724	19.630	ug/l	97
25) 2-Butanone	4.562	43	78820	92.060	ug/l	100
26) 2,2-Dichloropropane	4.483	77	34904	20.174	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	27060	19.598	ug/l	98
28) Bromochloromethane	4.897	49	15689	20.237	ug/l	97
29) Tetrahydrofuran	5.013	42	48848	89.472	ug/l	100
30) Chloroform	5.098	83	47493	19.886	ug/l	97
31) Cyclohexane	5.470	56	34202	18.552	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	42058	19.624	ug/l	98
36) 1,1-Dichloropropene	5.696	75	32287	19.105	ug/l	99
37) Ethyl Acetate	4.714	43	31503	17.908	ug/l	97
38) Carbon Tetrachloride	5.684	117	36583	19.517	ug/l	97
39) Methylcyclohexane	7.378	83	37253	18.631	ug/l	97
40) Benzene	6.037	78	94906	19.845	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17359	19.371	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39789	20.353	ug/l	100
43) Isopropyl Acetate	6.342	43	52757	19.532	ug/l	99
44) Trichloroethene	7.129	130	26569	19.735	ug/l	96
45) 1,2-Dichloropropane	7.433	63	24648	20.077	ug/l	99
46) Dibromomethane	7.586	93	18721	19.884	ug/l	98
47) Bromodichloromethane	7.824	83	35322	19.795	ug/l	95
48) Methyl methacrylate	7.689	41	26509	19.003	ug/l	99
49) 1,4-Dioxane	7.683	88	9574	360.134	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	164654	96.781	ug/l	99
52) Toluene	8.720	92	60879	19.511	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36496	20.046	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38371	19.705	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26301	20.015	ug/l	99
56) Ethyl methacrylate	9.116	69	36672	19.393	ug/l	96
57) 1,3-Dichloropropane	9.311	76	42068	19.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96775	106.283	ug/l	99
59) 2-Hexanone	9.433	43	122629	97.141	ug/l	99
60) Dibromochloromethane	9.524	129	27392	19.085	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27387	19.670	ug/l	97
64) Tetrachloroethene	9.274	164	22697	20.192	ug/l	98
65) Chlorobenzene	10.079	112	69310	20.147	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	26352	20.353	ug/l	98
67) Ethyl Benzene	10.195	91	123006	19.995	ug/l	99
68) m/p-Xylenes	10.299	106	94233	39.447	ug/l	99
69) o-Xylene	10.640	106	46640	20.081	ug/l	98
70) Styrene	10.658	104	75850	19.650	ug/l	99
71) Bromoform	10.799	173	19062	18.621	ug/l #	99
73) Isopropylbenzene	10.963	105	123991	19.510	ug/l	100
74) N-amyl acetate	10.841	43	47021	19.582	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39296	19.263	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34575m	19.378	ug/l	
77) Bromobenzene	11.201	156	31022	19.911	ug/l	97
78) n-propylbenzene	11.305	91	142576	19.472	ug/l	99
79) 2-Chlorotoluene	11.366	91	85387	19.472	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	106668	19.638	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9897	17.650	ug/l	93
82) 4-Chlorotoluene	11.457	91	98118	19.122	ug/l	99
83) tert-Butylbenzene	11.713	119	107900	19.898	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	106510	19.716	ug/l	99
85) sec-Butylbenzene	11.890	105	127350	19.517	ug/l	100
86) p-Isopropyltoluene	12.012	119	108448	19.587	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56887	19.356	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	58244	19.102	ug/l	99
89) n-Butylbenzene	12.335	91	91000	18.892	ug/l	99
90) Hexachloroethane	12.536	117	17299	19.128	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	57350	19.790	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8421	18.827	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	35120	18.586	ug/l	99
94) Hexachlorobutadiene	13.725	225	15020	19.033	ug/l	98
95) Naphthalene	13.774	128	117226	18.618	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36061	18.774	ug/l	98

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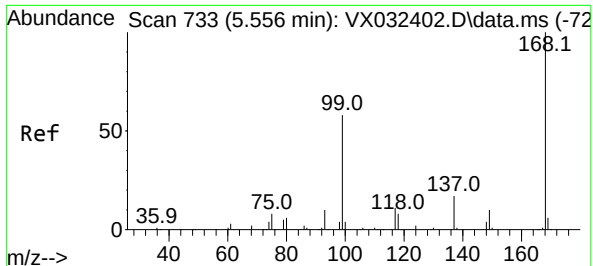
Manual Integrations
APPROVED

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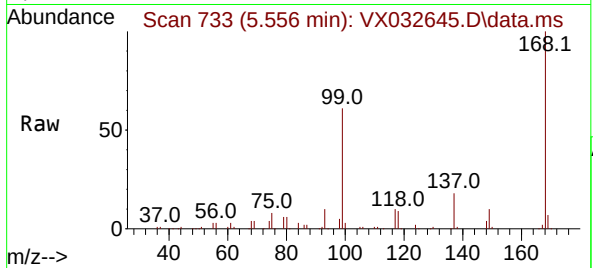
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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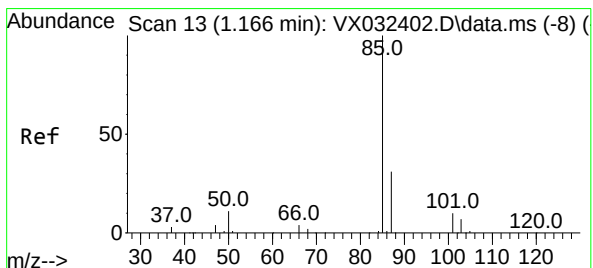
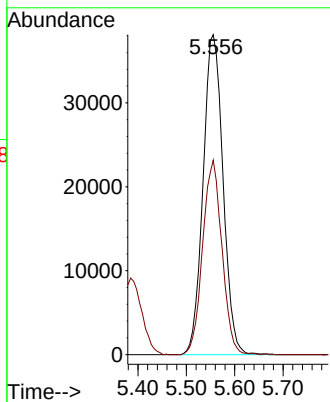
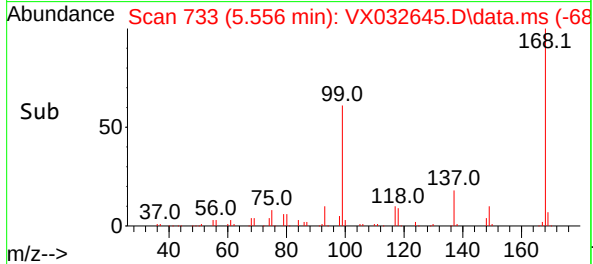
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 109430
Ion Ratio Lower Upper
168 100
99 60.8 46.1 69.1

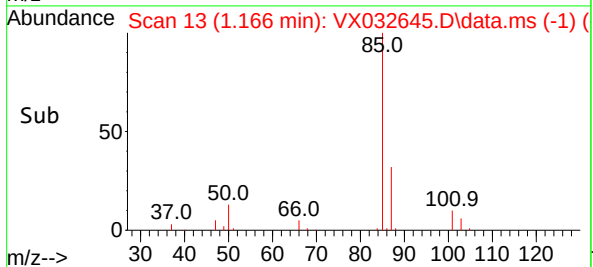
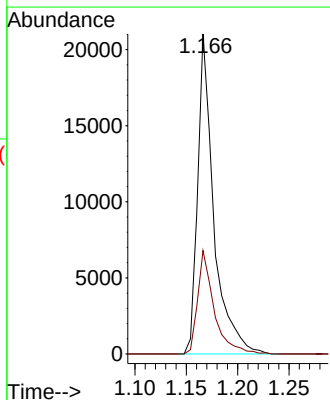
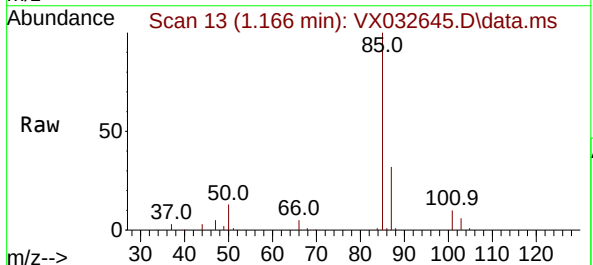
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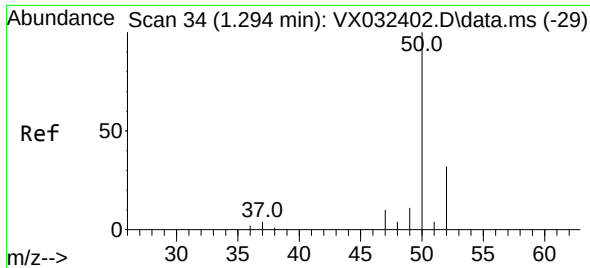
Reviewed By :John Carlone 11/09/2022
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#2
Dichlorodifluoromethane
Concen: 18.182 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 85 Resp: 22948
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.7





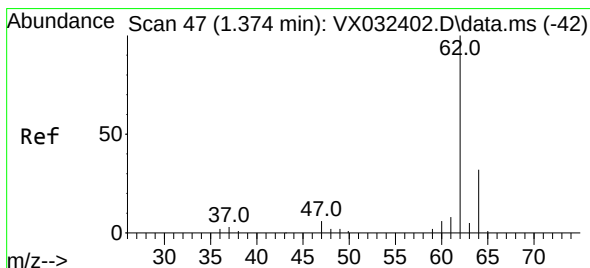
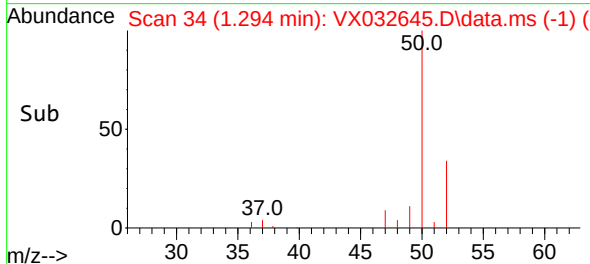
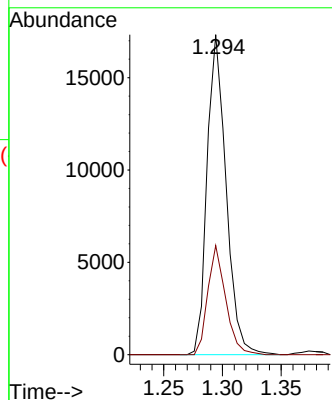
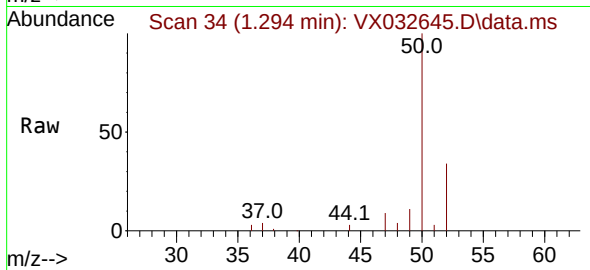
#3
Chloromethane
Concen: 18.257 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
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Tgt Ion: 50 Resp: 1948
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

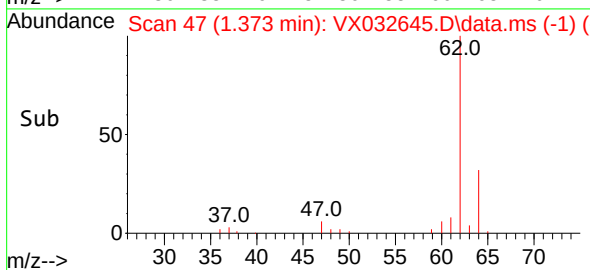
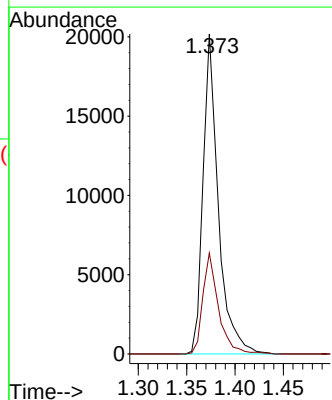
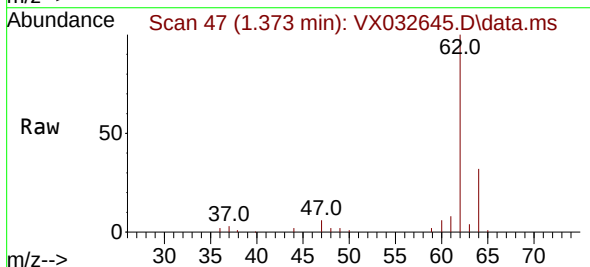
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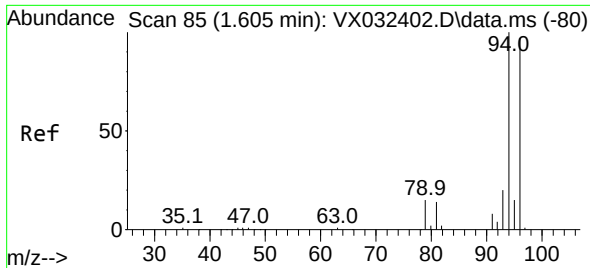
Reviewed By :John Carlone 11/09/2022
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#4
Vinyl Chloride
Concen: 18.899 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 62 Resp: 22200
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





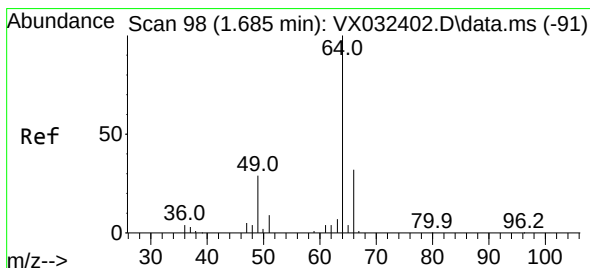
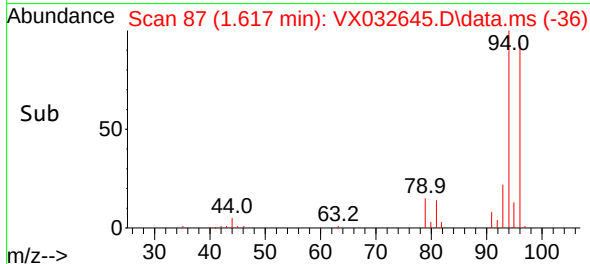
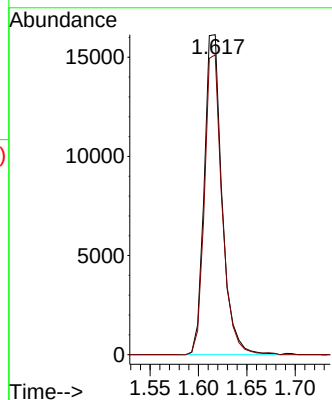
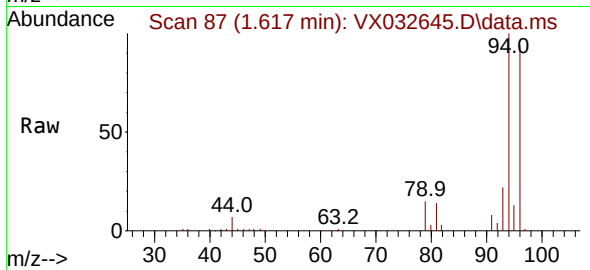
#5
Bromomethane
Concen: 22.051 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 20700
Ion Ratio Lower Upper
94 100
96 93.7 77.6 116.4

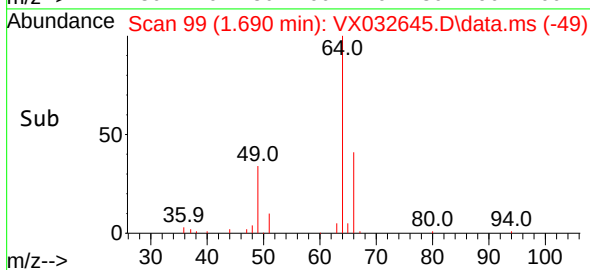
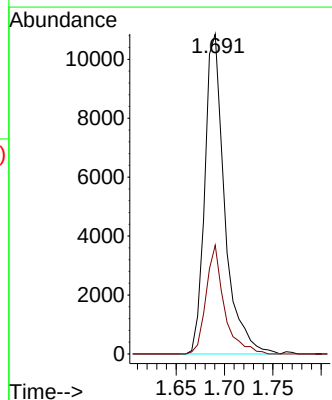
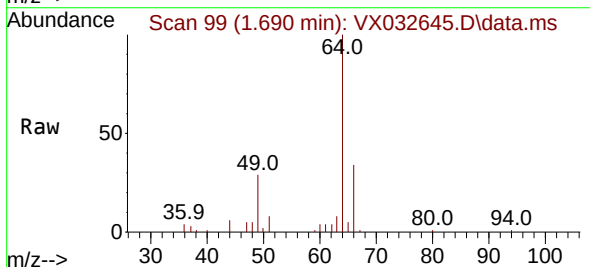
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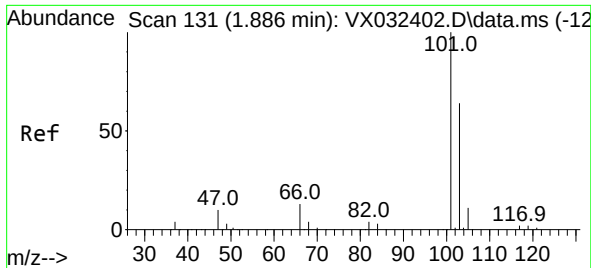
Reviewed By :John Carlone 11/09/2022
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#6
Chloroethane
Concen: 19.735 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 64 Resp: 15552
Ion Ratio Lower Upper
64 100
66 34.0 26.0 39.0





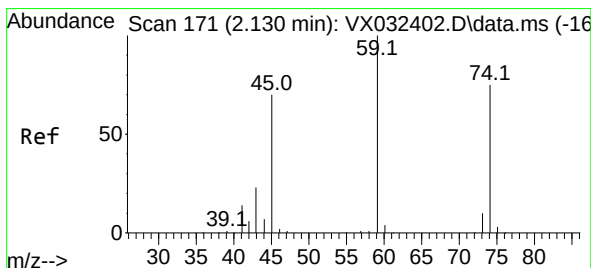
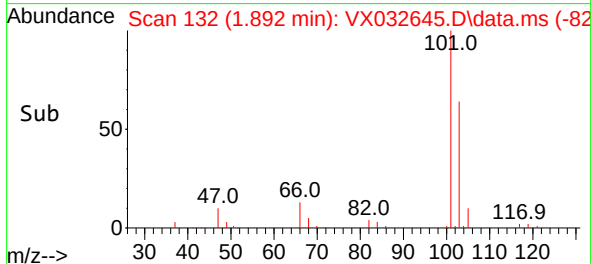
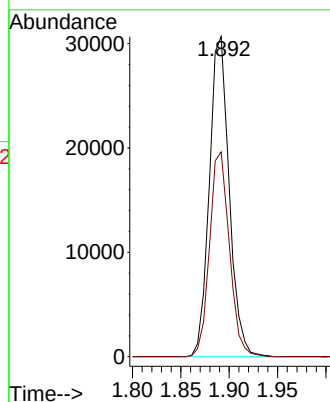
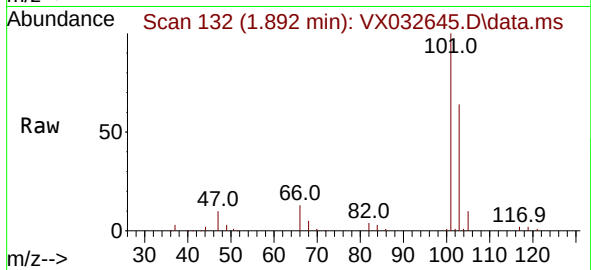
#7
Trichlorofluoromethane
Concen: 19.699 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
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ClientSampleId :
VX1108WBS01

Tgt Ion:101 Resp: 43840
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

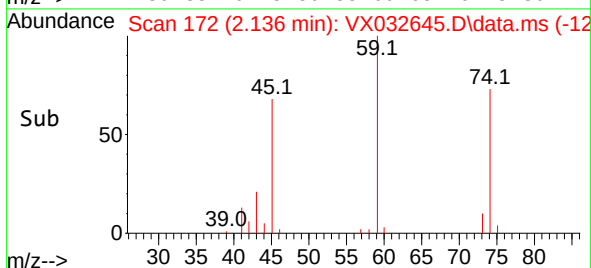
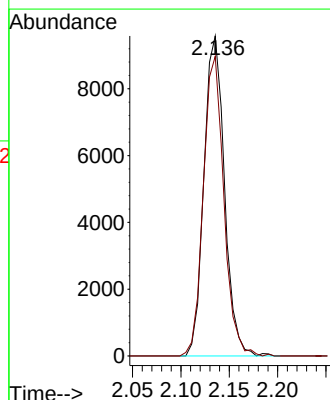
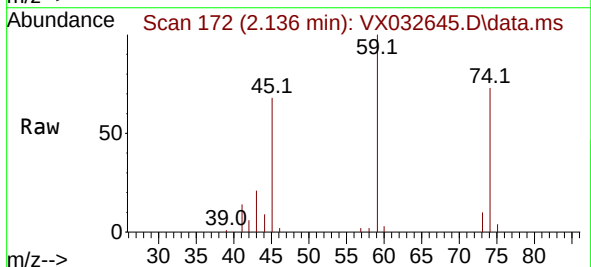
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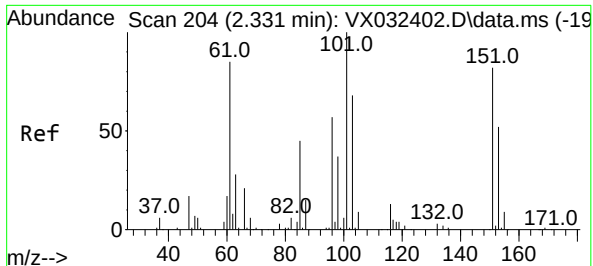
Reviewed By :John Carlone 11/09/2022
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#8
Diethyl Ether
Concen: 19.660 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 74 Resp: 14181
Ion Ratio Lower Upper
74 100
45 93.6 46.6 139.7





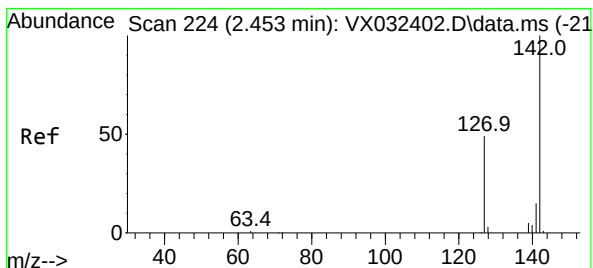
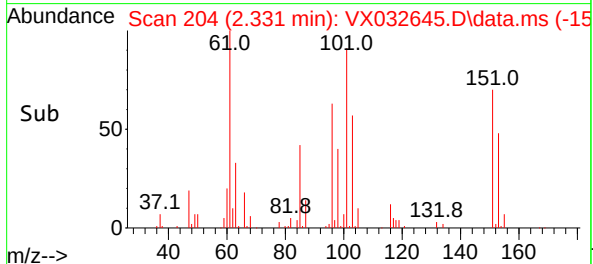
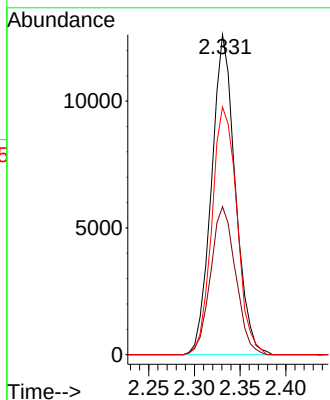
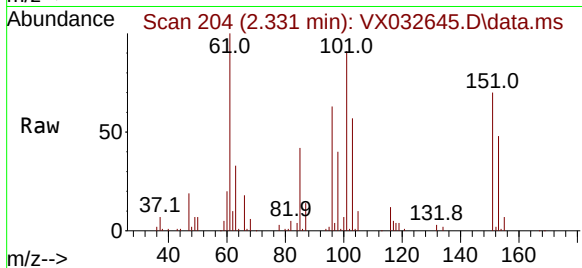
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.467 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

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MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion:101 Resp: 22869
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.4
151 81.3 64.4 96.6

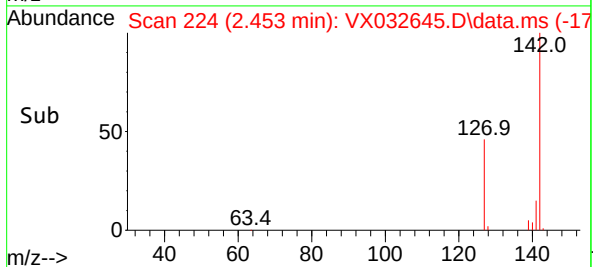
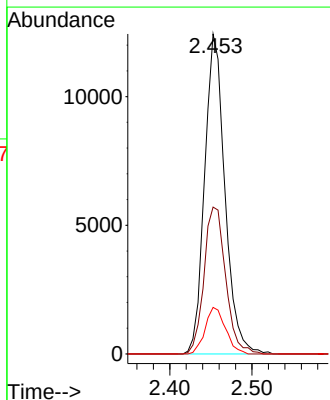
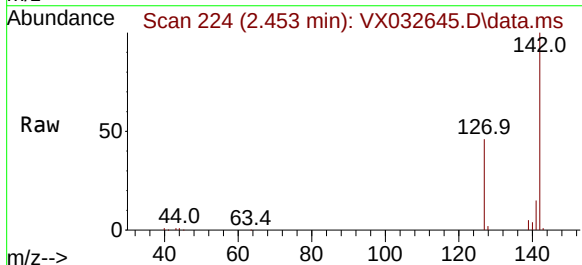
Manual Integrations
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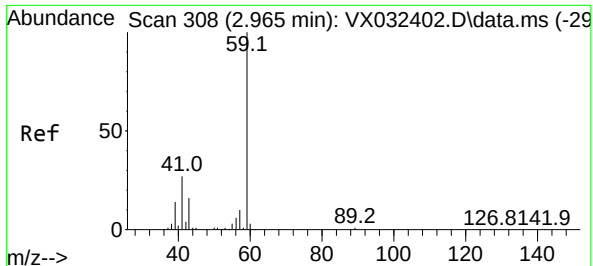
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 17.626 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion:142 Resp: 21345
Ion Ratio Lower Upper
142 100
127 48.9 38.6 57.8
141 14.6 11.4 17.2





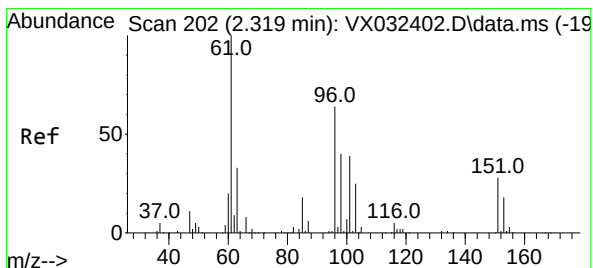
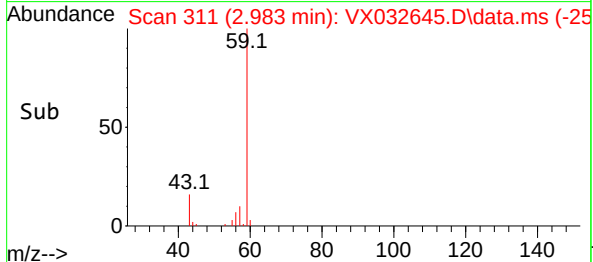
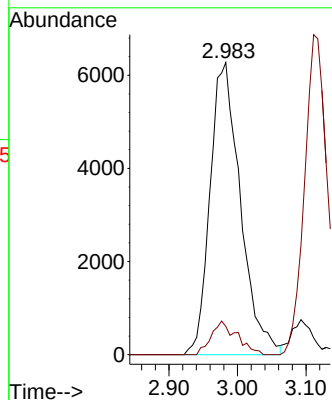
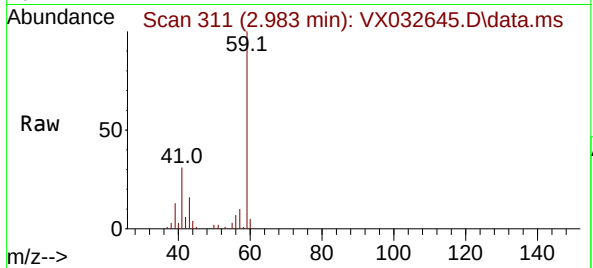
#11
Tert butyl alcohol
Concen: 87.335 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 59 Resp: 19328
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

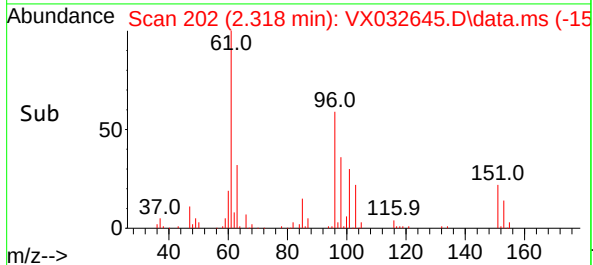
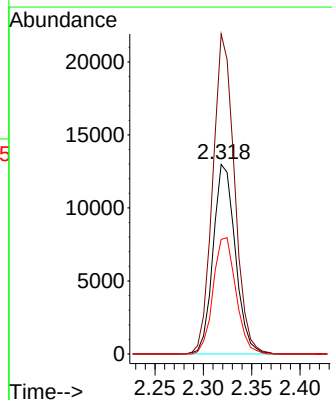
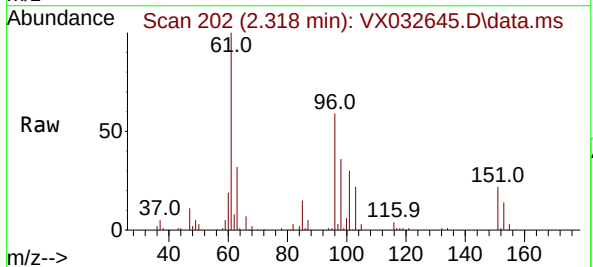
Manual Integrations
APPROVED

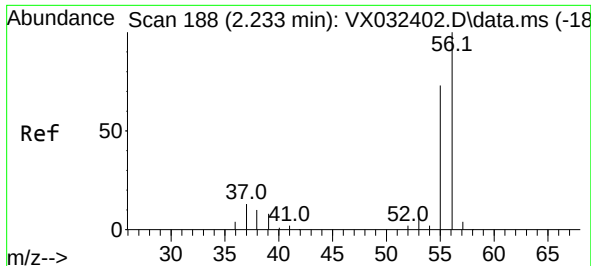
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#12
1,1-Dichloroethene
Concen: 18.875 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 96 Resp: 20714
Ion Ratio Lower Upper
96 100
61 168.8 125.1 187.7
98 60.4 50.6 76.0





#13

Acrolein

Concen: 68.641 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

Tgt Ion: 56 Resp: 1516

Ion Ratio Lower Upper

56 100

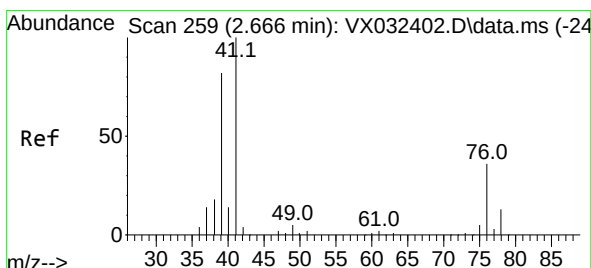
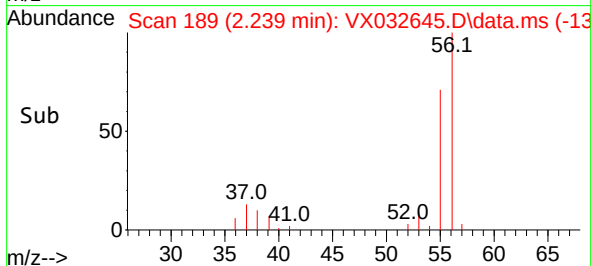
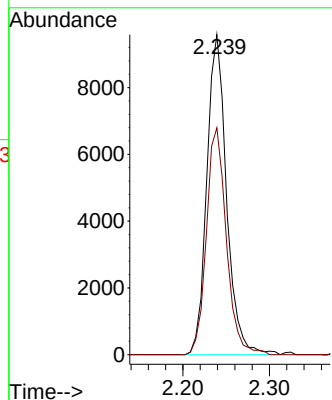
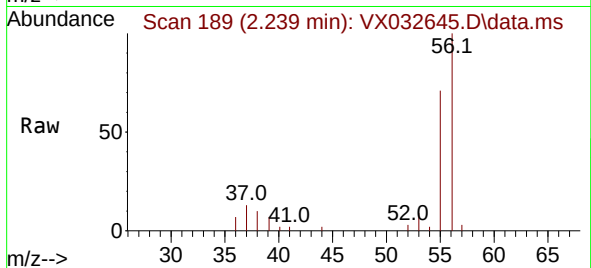
55 71.7 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#14

Allyl chloride

Concen: 19.160 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

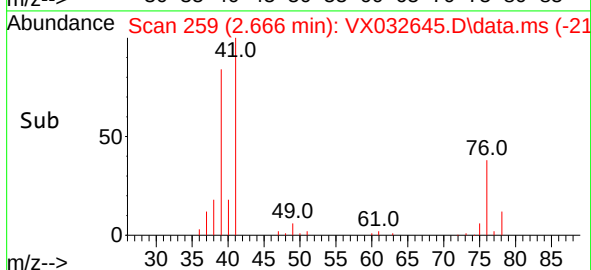
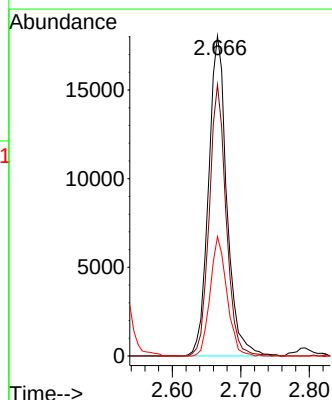
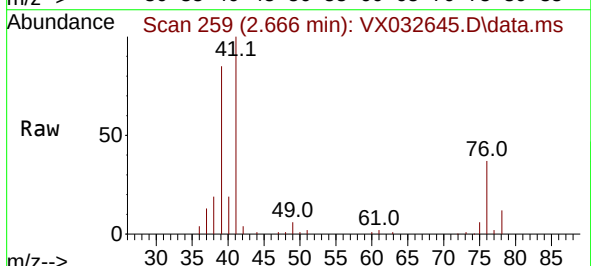
Tgt Ion: 41 Resp: 33519

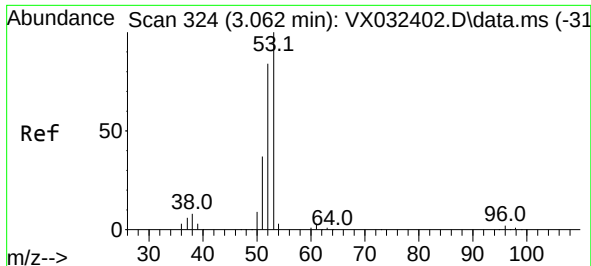
Ion Ratio Lower Upper

41 100

39 78.2 61.4 92.2

76 34.1 29.2 43.8





#15

Acrylonitrile

Concen: 93.190 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

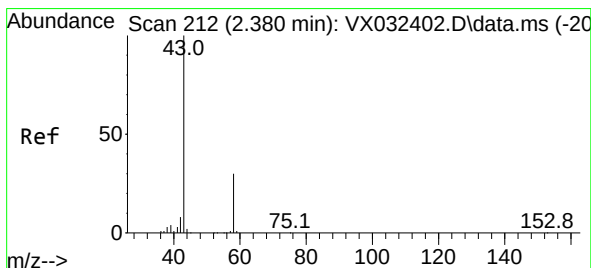
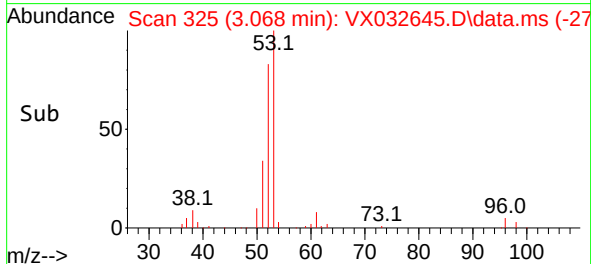
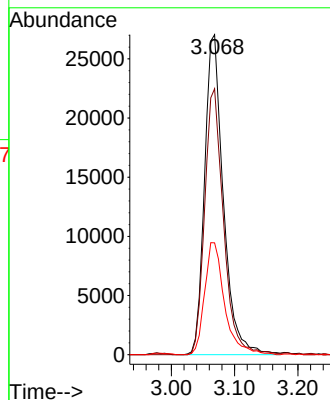
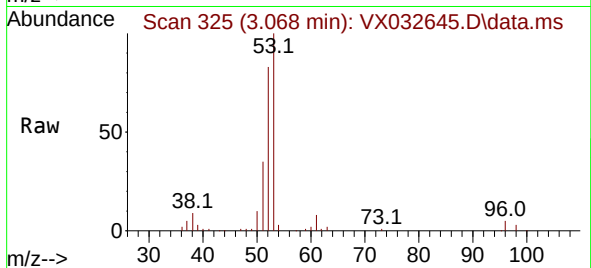
Tgt Ion: 53	Resp: 5597
Ion Ratio	Lower Upper
53 100	
52 83.2	67.4 101.0
51 37.1	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#16

Acetone

Concen: 97.960 ug/l

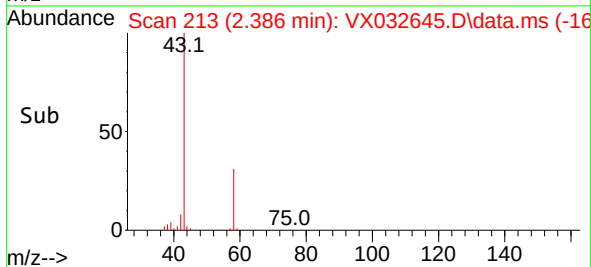
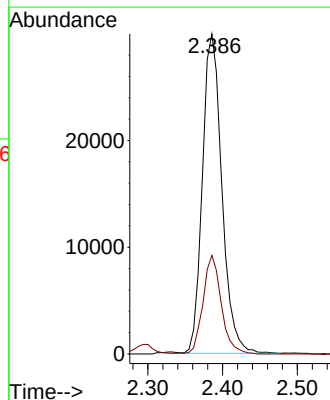
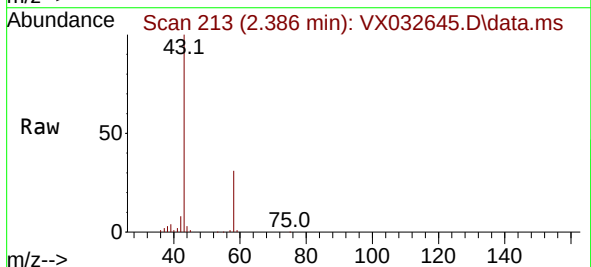
RT: 2.386 min Scan# 213

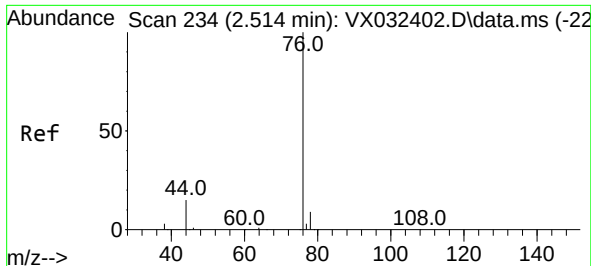
Delta R.T. 0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Tgt Ion: 43	Resp: 54136
Ion Ratio	Lower Upper
43 100	
58 30.9	23.8 35.8





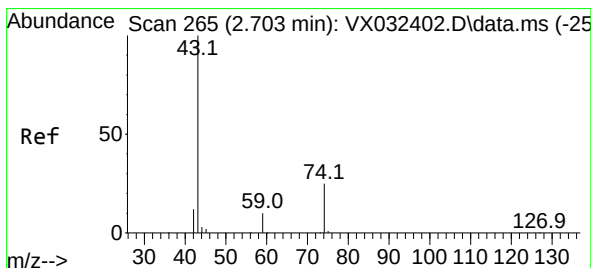
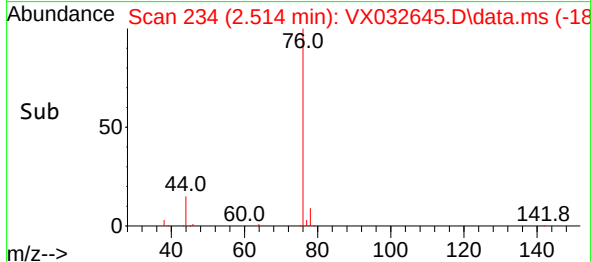
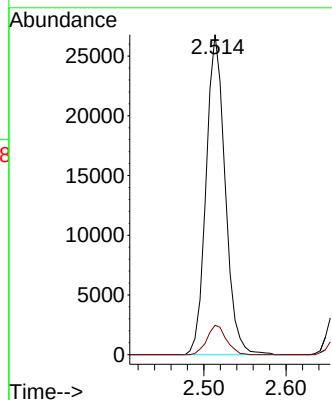
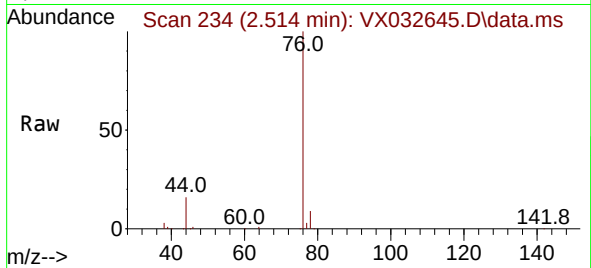
#17
Carbon Disulfide
Concen: 16.507 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 76 Resp: 43149
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

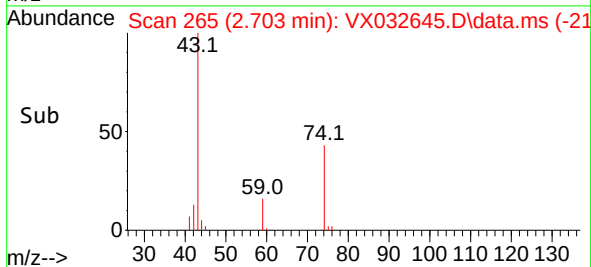
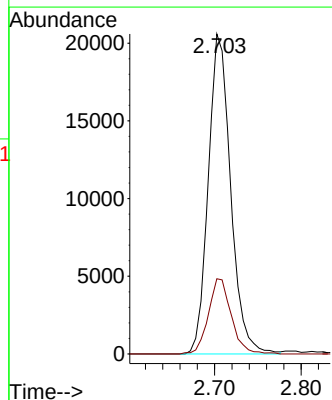
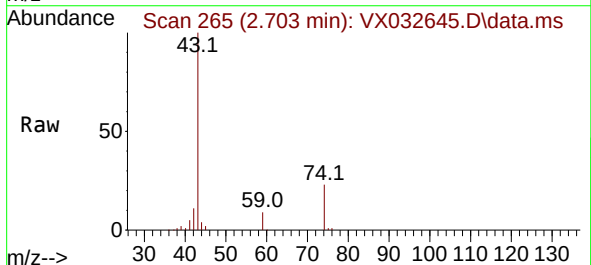
Manual Integrations
APPROVED

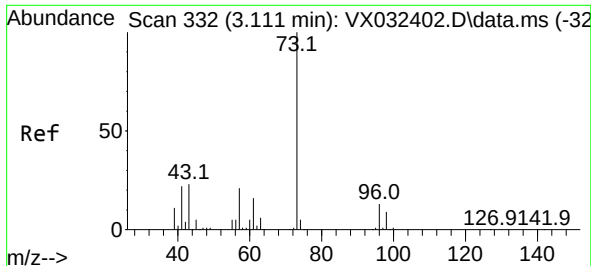
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#18
Methyl Acetate
Concen: 20.598 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 43 Resp: 37016
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0





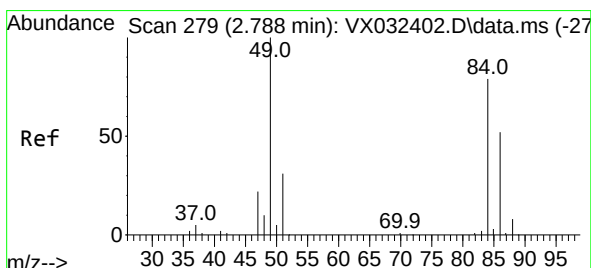
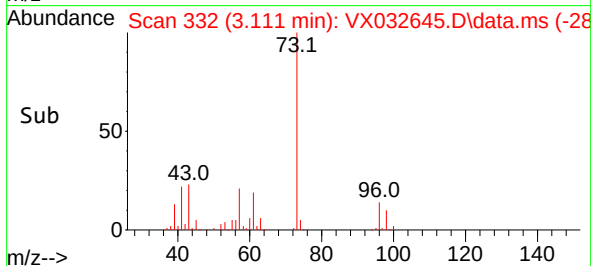
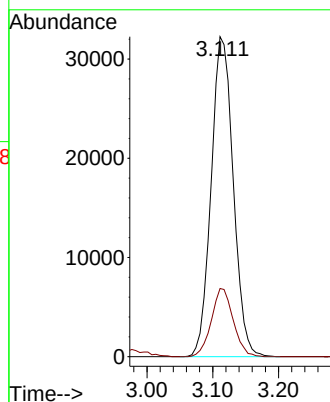
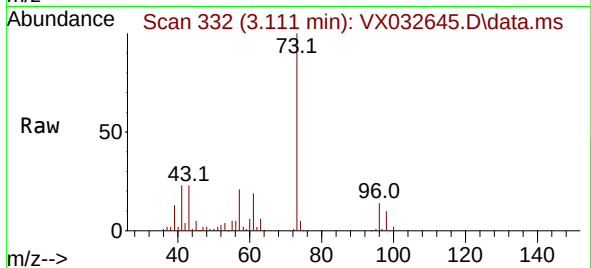
#19
Methyl tert-butyl Ether
Concen: 19.554 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 73 Resp: 7542
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

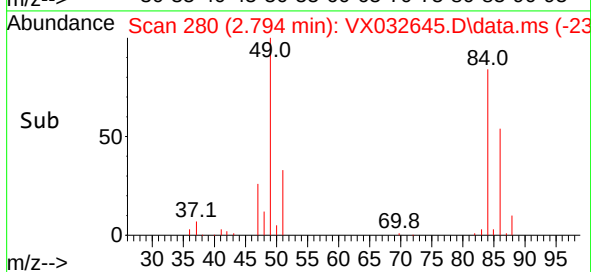
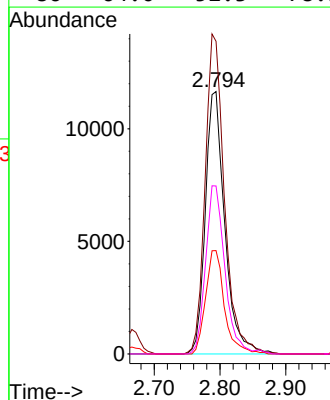
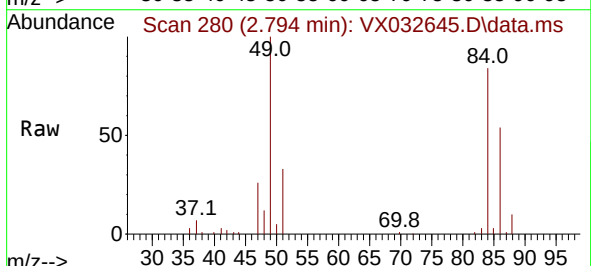
Manual Integrations
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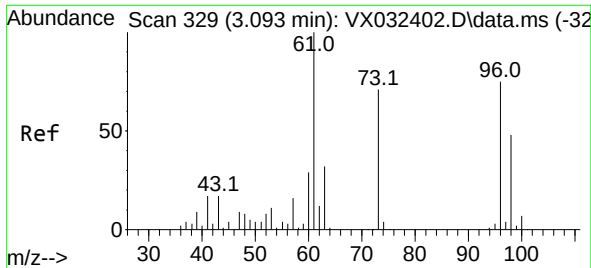
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#20
Methylene Chloride
Concen: 18.948 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

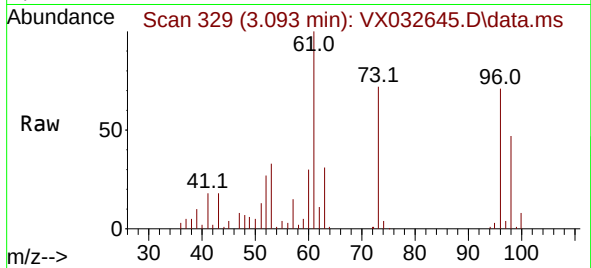
Tgt Ion: 84 Resp: 24009
Ion Ratio Lower Upper
84 100
49 119.1 101.0 151.6
51 39.4 31.1 46.7
86 64.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.573 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

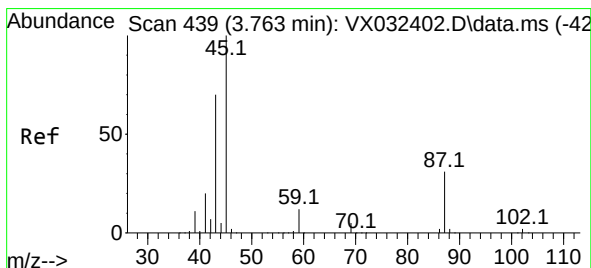
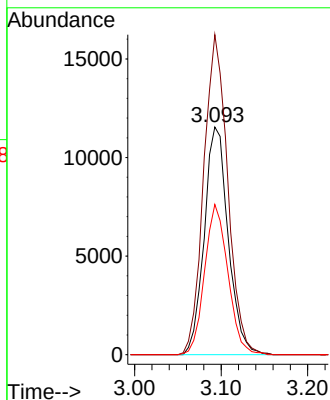
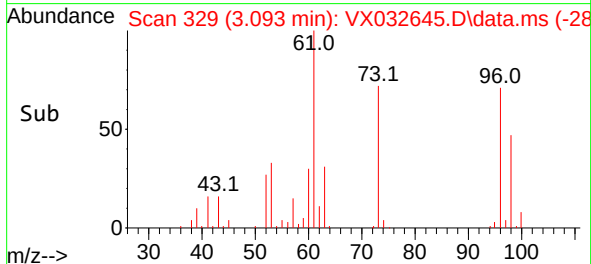
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



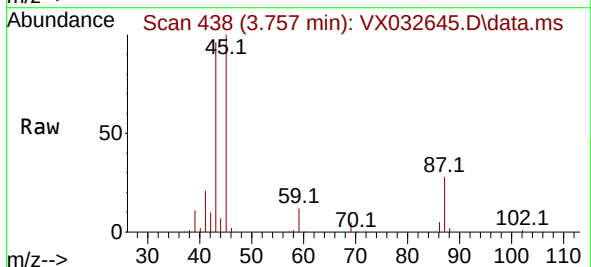
Tgt Ion: 96 Resp: 2218
Ion Ratio Lower Upper
96 100
61 140.5 106.6 160.0
98 66.0 51.0 76.6

Manual Integrations
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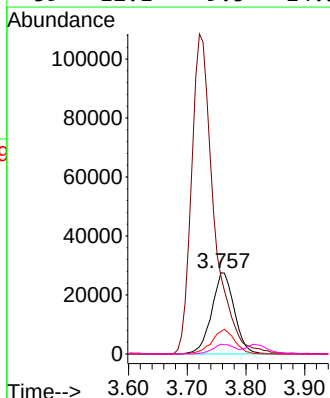
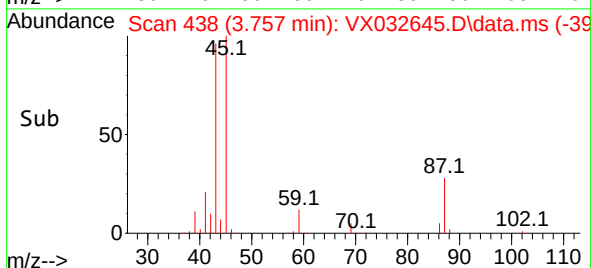
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

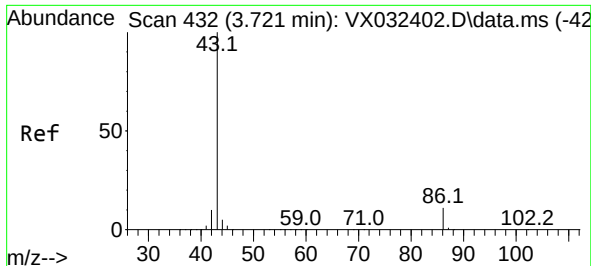


#22
Diisopropyl ether
Concen: 19.491 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



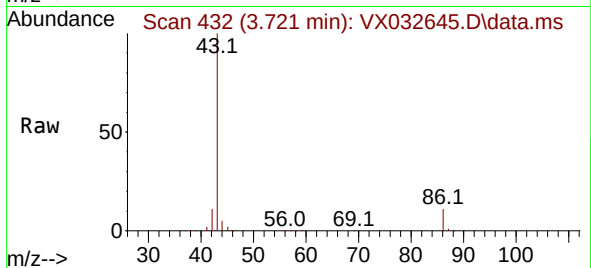
Tgt Ion: 45 Resp: 73754
Ion Ratio Lower Upper
45 100
43 94.0 56.4 84.6#
87 27.6 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 94.247 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032645.D
 Acq: 08 Nov 2022 11:44

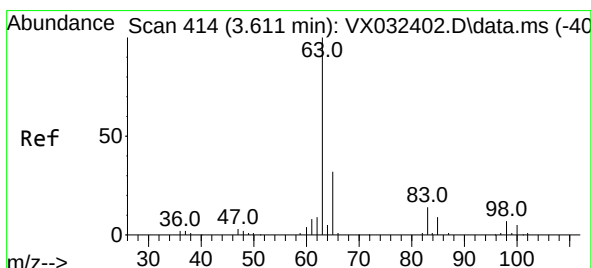
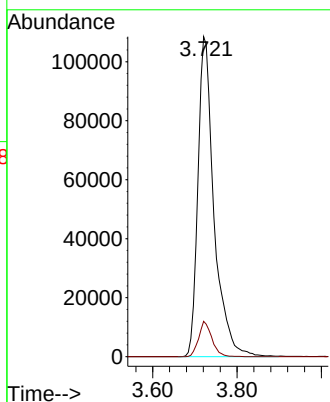
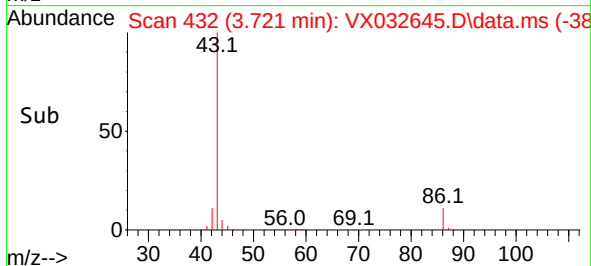
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBS01



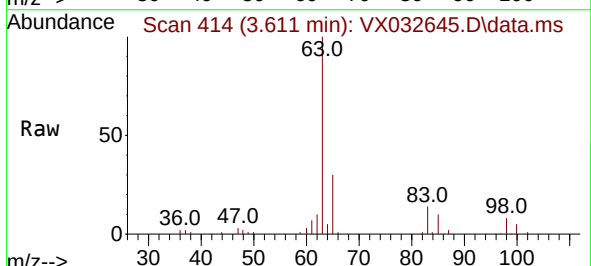
Tgt Ion: 43 Resp: 28812
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
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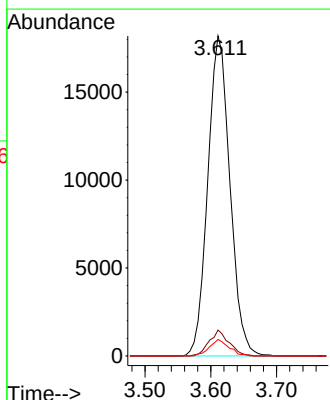
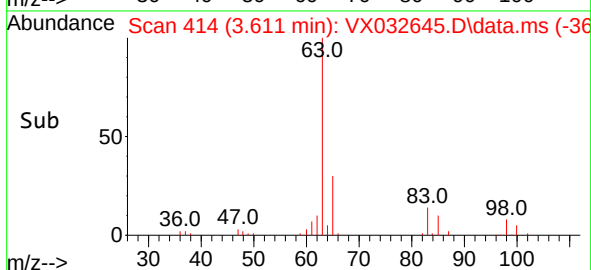
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

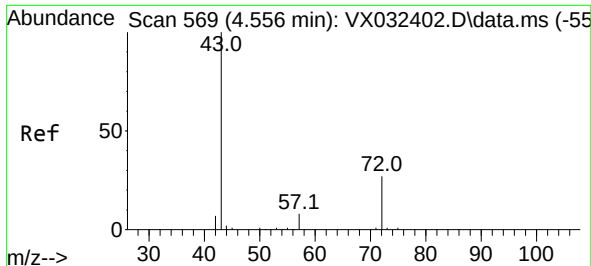


#24
 1,1-Dichloroethane
 Concen: 19.630 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032645.D
 Acq: 08 Nov 2022 11:44



Tgt Ion: 63 Resp: 42724
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.2 2.3 6.8





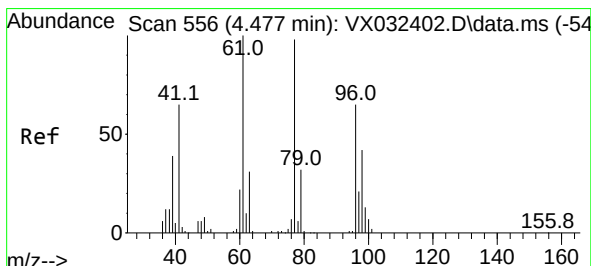
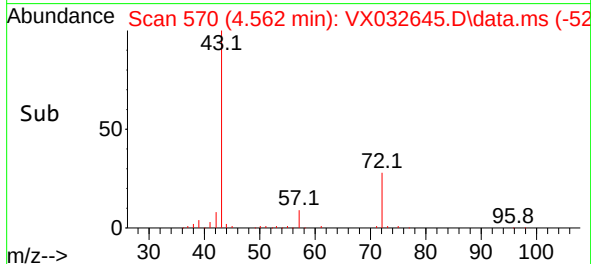
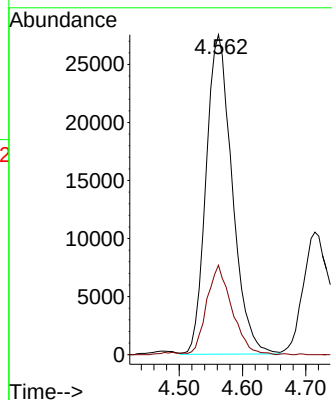
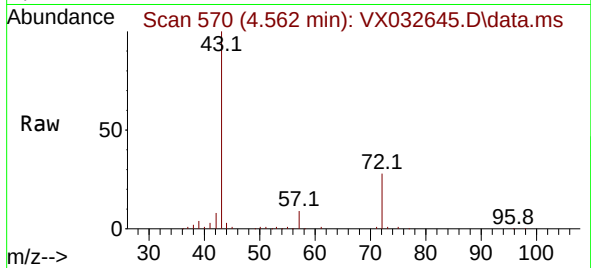
#25
2-Butanone
Concen: 92.060 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 43 Resp: 78820
Ion Ratio Lower Upper
43 100
72 27.9 22.2 33.2

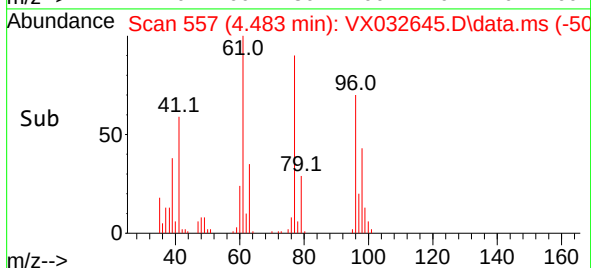
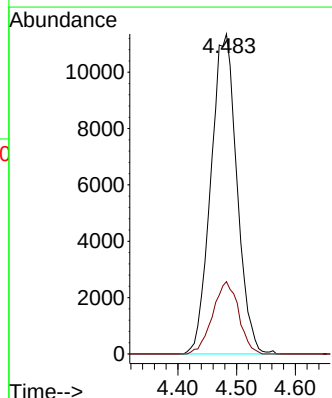
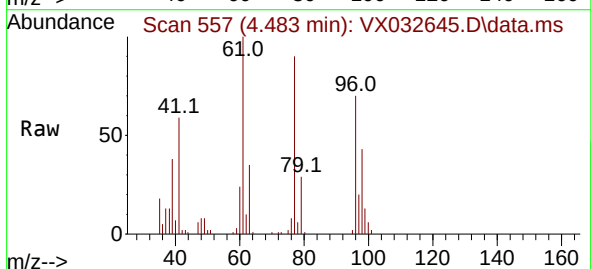
Manual Integrations
APPROVED

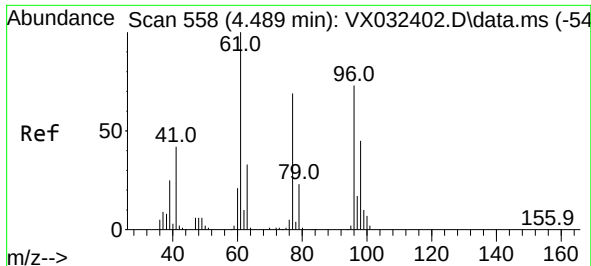
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#26
2,2-Dichloropropane
Concen: 20.174 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 77 Resp: 34904
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.598 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

Tgt Ion: 96 Resp: 2706

Ion Ratio Lower Upper

96 100

61 146.0 0.0 286.0

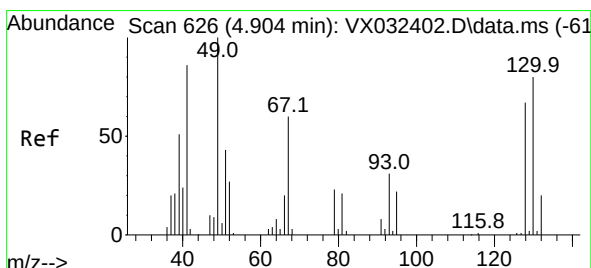
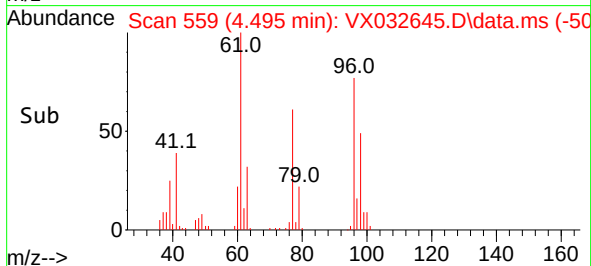
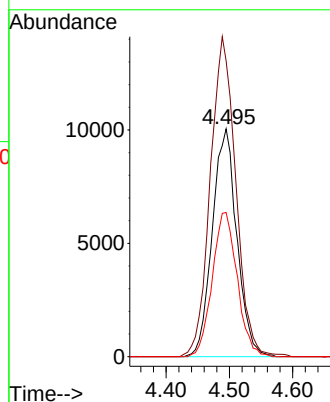
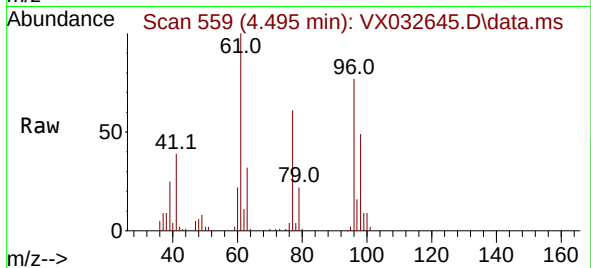
98 64.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#28

Bromochloromethane

Concen: 20.237 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

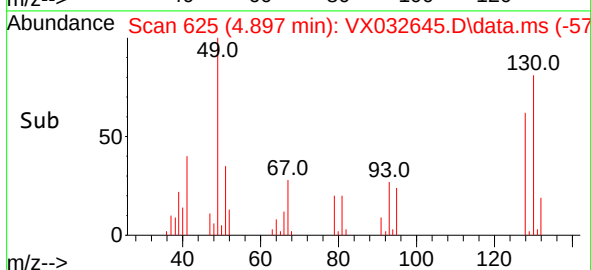
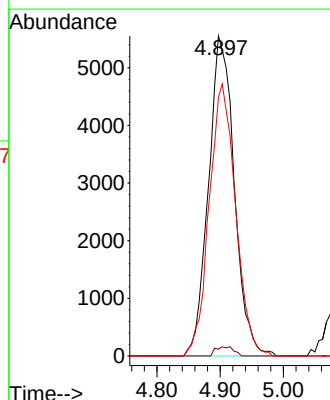
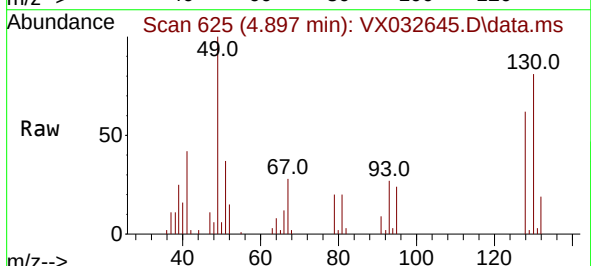
Tgt Ion: 49 Resp: 15689

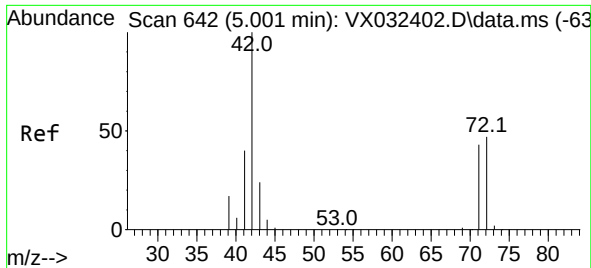
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 87.1 67.5 101.3





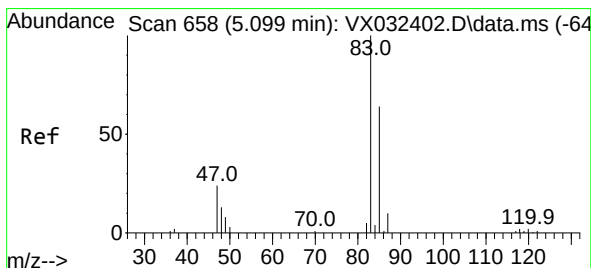
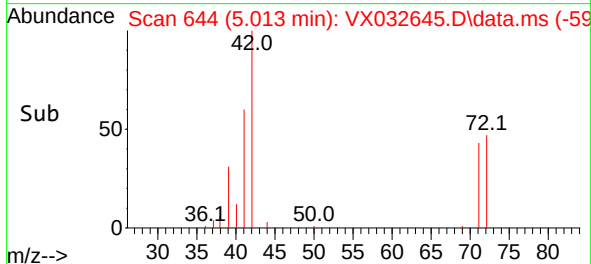
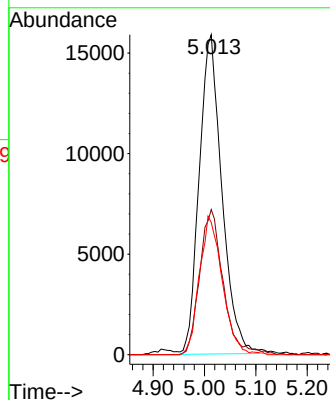
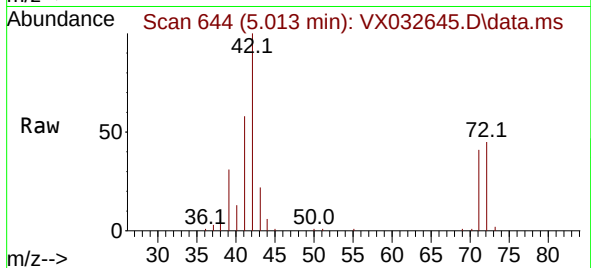
#29
Tetrahydrofuran
Concen: 89.472 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 42 Resp: 4884
Ion Ratio Lower Upper
42 100
72 46.8 37.6 56.4
71 43.8 34.7 52.1

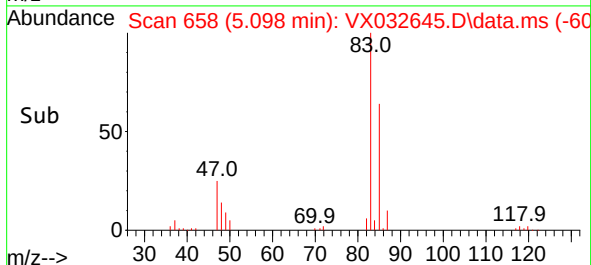
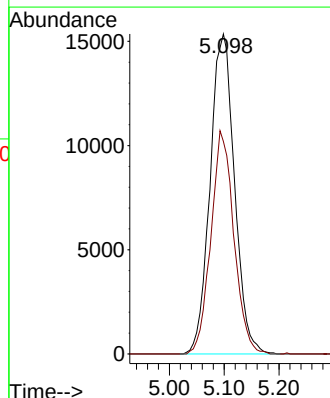
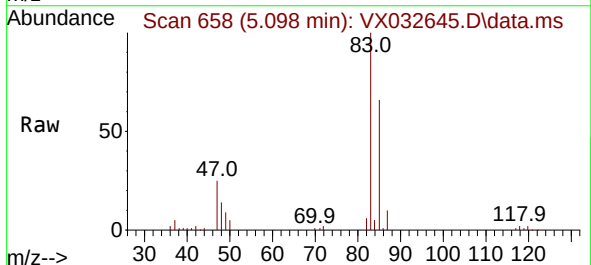
Manual Integrations
APPROVED

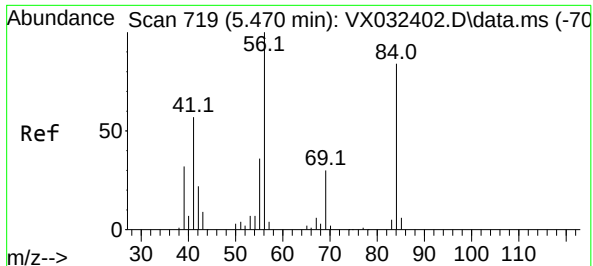
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#30
Chloroform
Concen: 19.886 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 83 Resp: 47493
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7





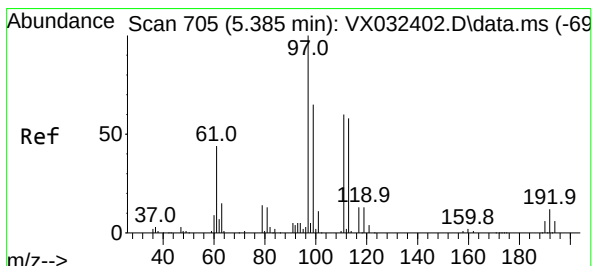
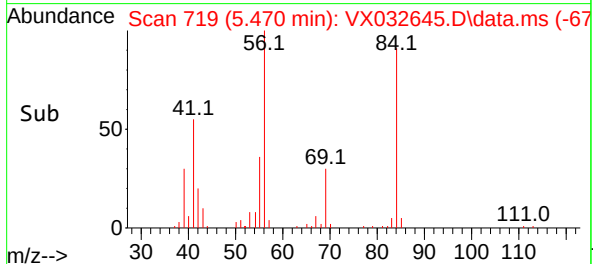
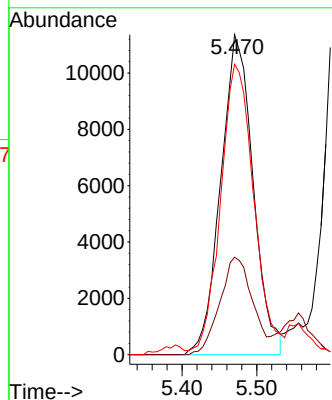
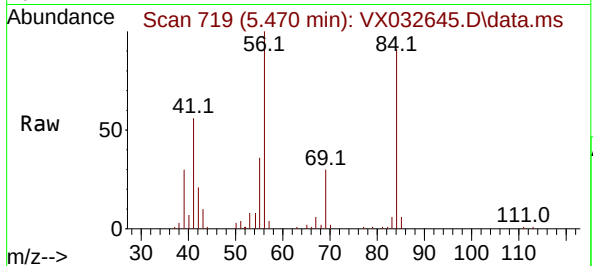
#31
Cyclohexane
Concen: 18.552 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 56 Resp: 3420
Ion Ratio Lower Upper
56 100
69 30.4 24.1 36.1
84 88.4 66.9 100.3

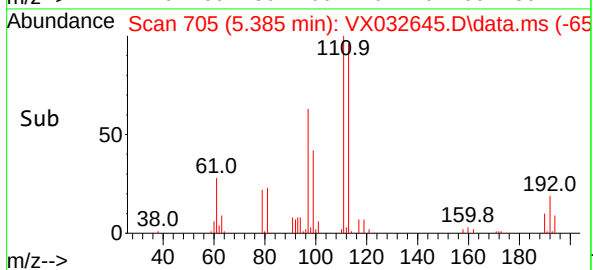
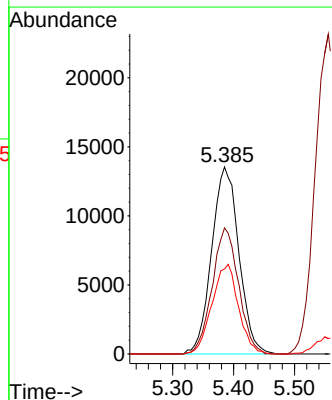
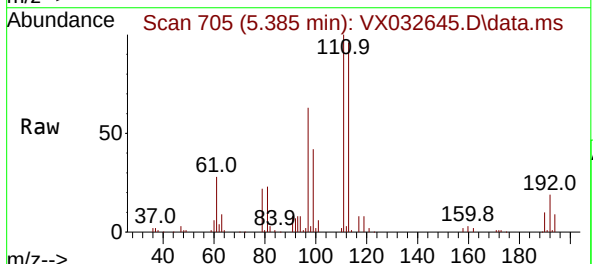
Manual Integrations
APPROVED

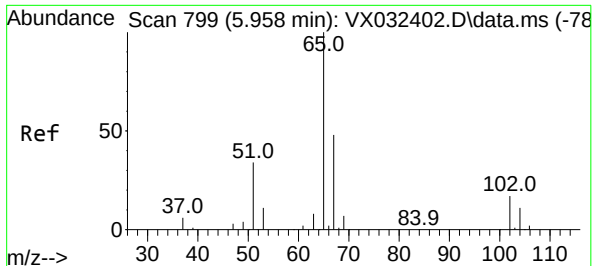
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.624 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 97 Resp: 42058
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 46.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.148 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

Tgt Ion: 65 Resp: 77770

Ion Ratio Lower Upper

65 100

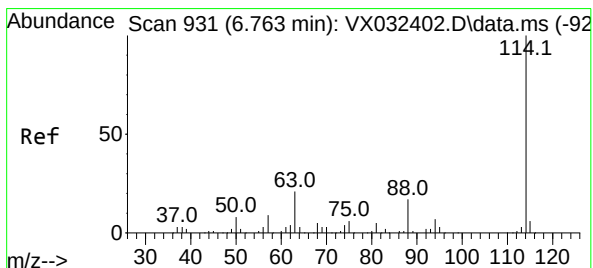
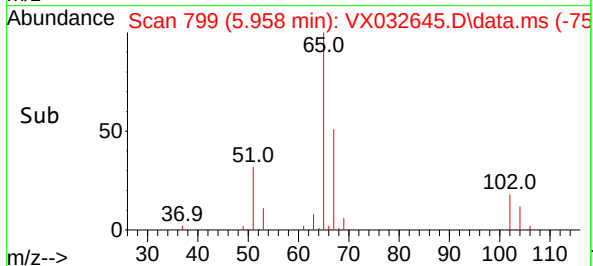
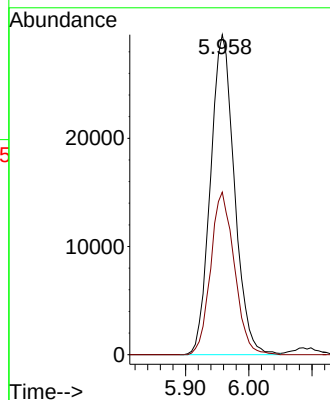
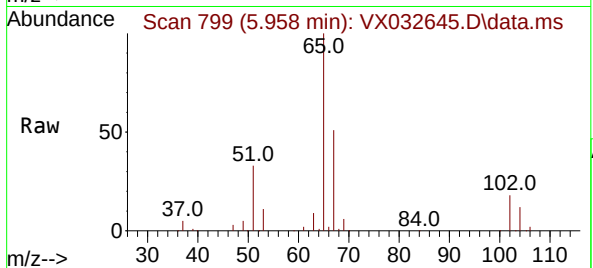
67 50.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

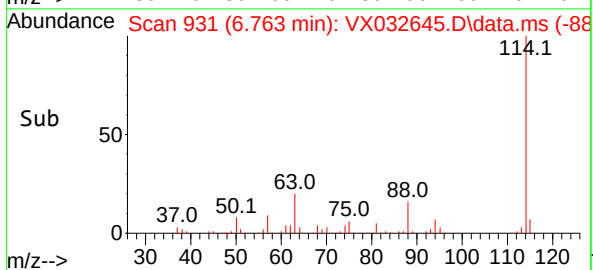
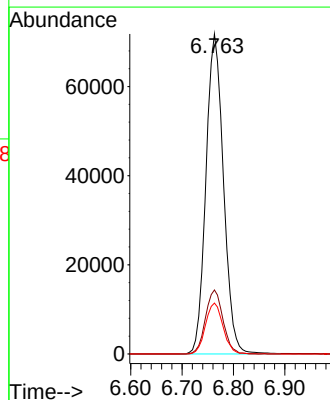
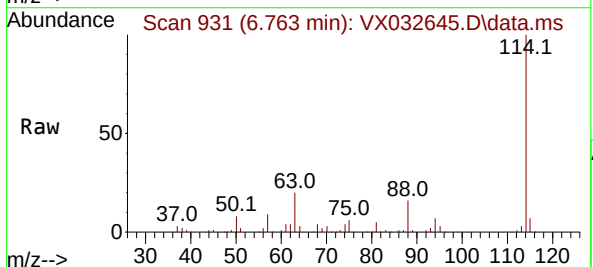
Tgt Ion:114 Resp: 170138

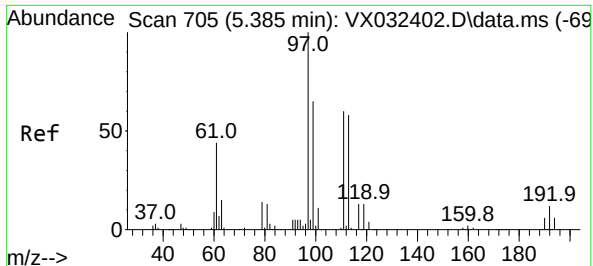
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

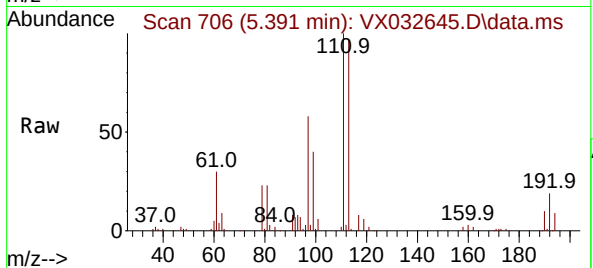
88 15.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.838 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

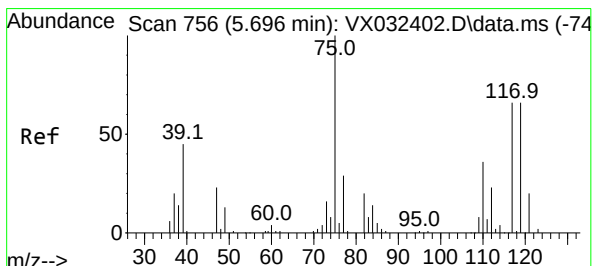
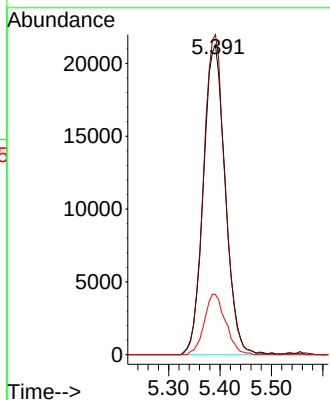
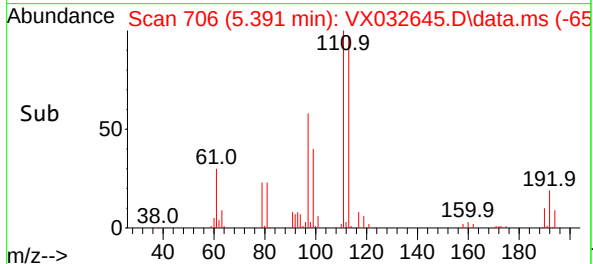
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



Tgt Ion:113 Resp: 6291
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.1 15.4 23.2

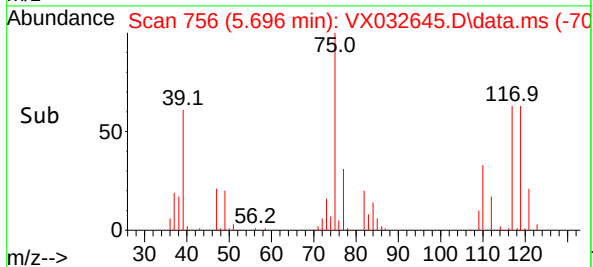
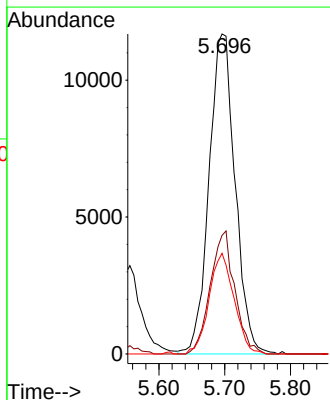
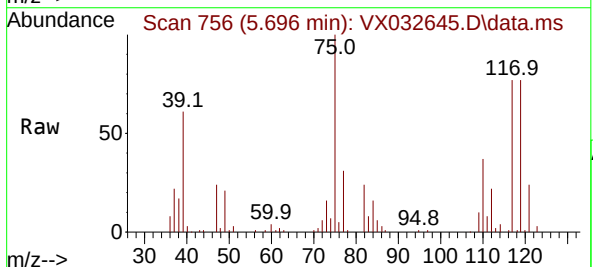
Manual Integrations
APPROVED

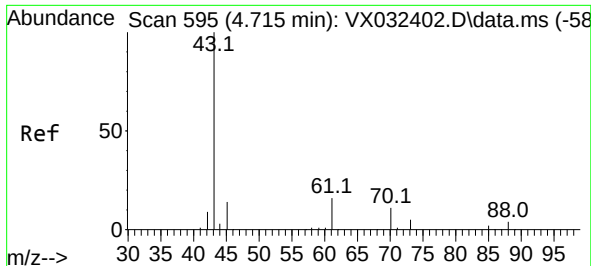
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#36
1,1-Dichloropropene
Concen: 19.105 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 75 Resp: 32287
Ion Ratio Lower Upper
75 100
110 36.0 18.4 55.2
77 30.1 24.5 36.7





#37

Ethyl Acetate

Concen: 17.908 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

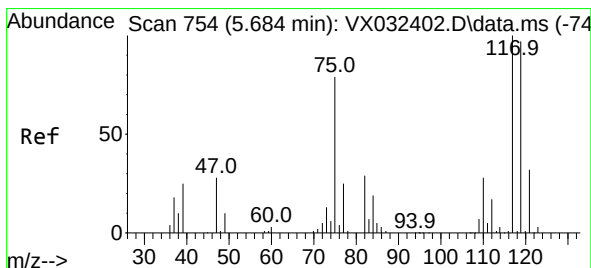
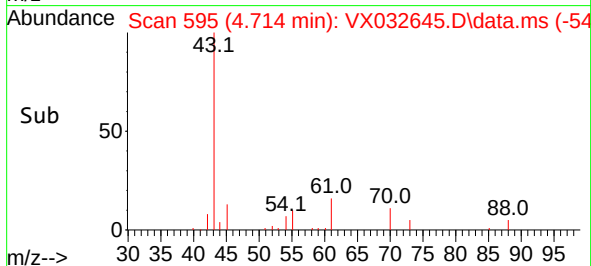
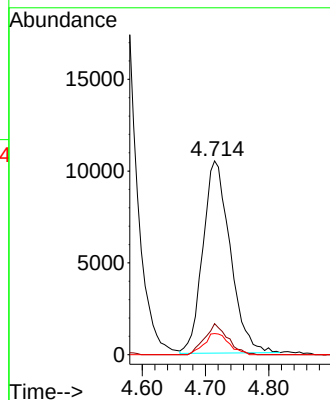
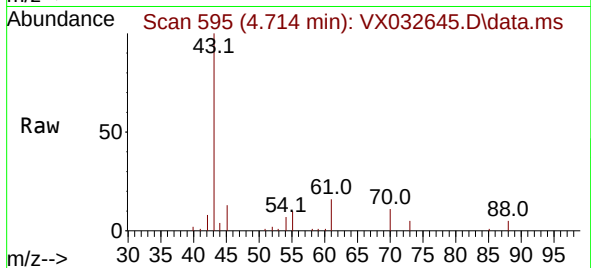
Tgt Ion:	43	Resp:	3150
Ion Ratio	Lower	Upper	
43	100		
61	13.6	11.5	17.3
70	10.0	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#38

Carbon Tetrachloride

Concen: 19.517 ug/l

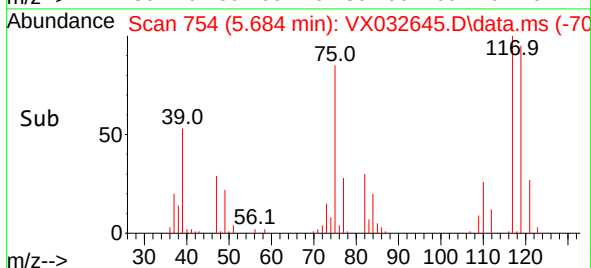
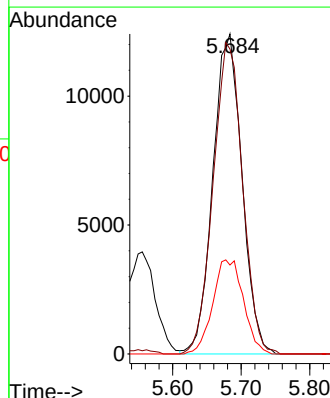
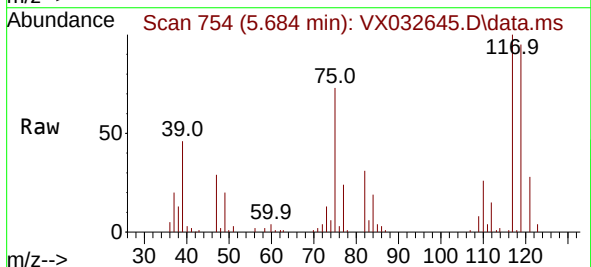
RT: 5.684 min Scan# 754

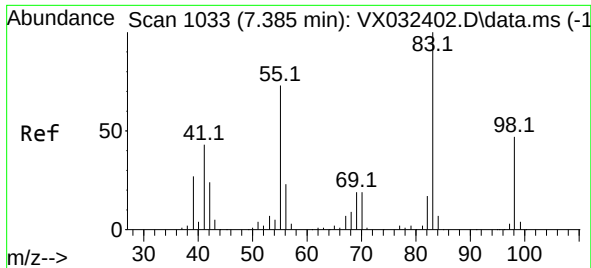
Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Tgt Ion:	117	Resp:	36583
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.2	115.8
121	27.8	25.8	38.6





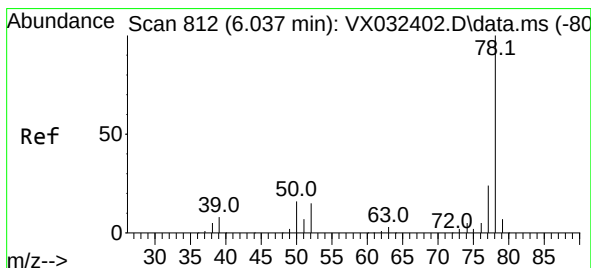
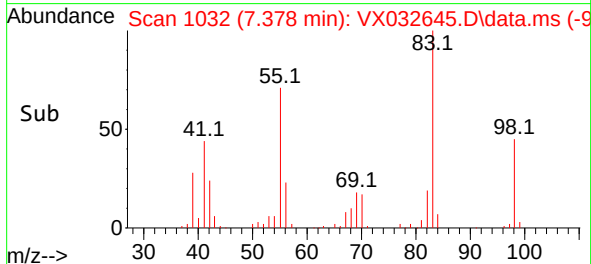
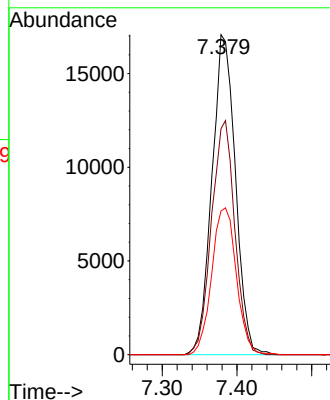
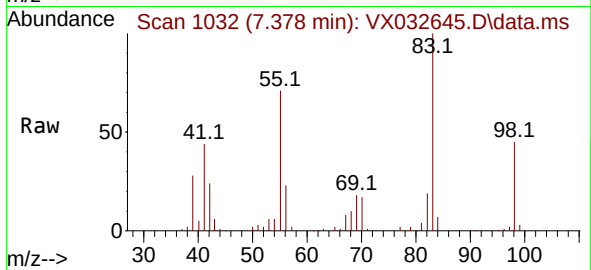
#39
Methylcyclohexane
Concen: 18.631 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 83 Resp: 3725
Ion Ratio Lower Upper
83 100
55 70.6 58.4 87.6
98 44.9 37.2 55.8

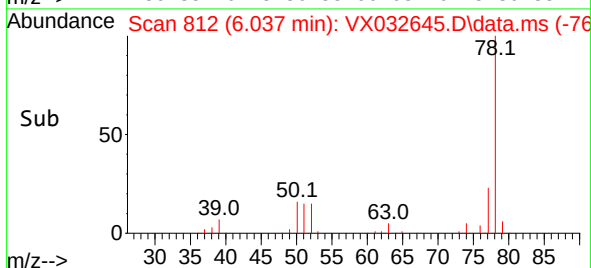
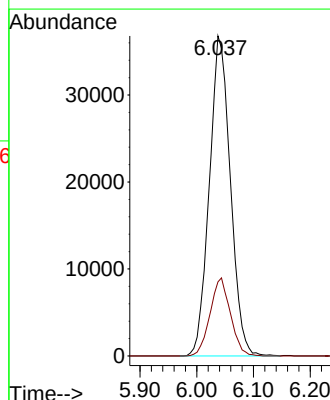
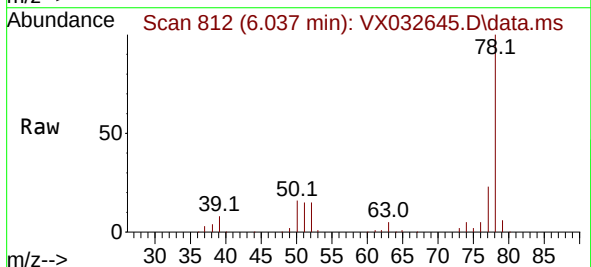
Manual Integrations
APPROVED

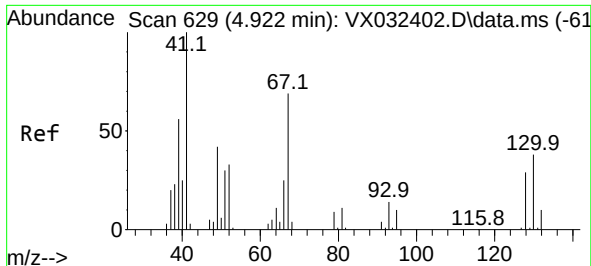
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#40
Benzene
Concen: 19.845 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

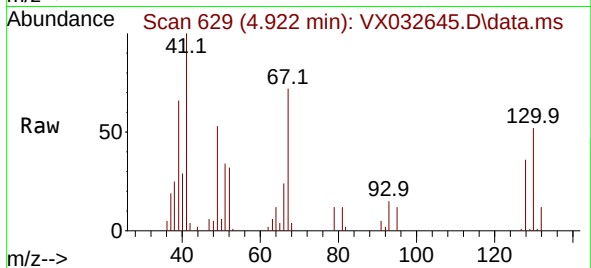
Tgt Ion: 78 Resp: 94906
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 19.371 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

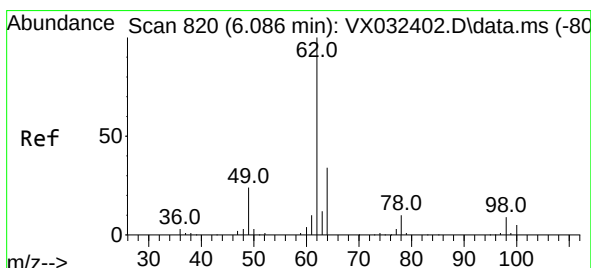
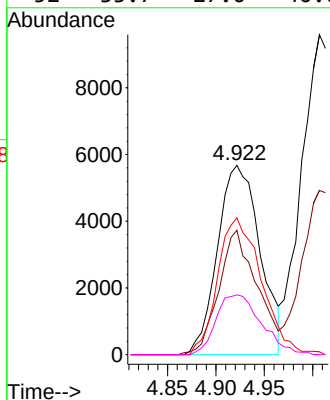
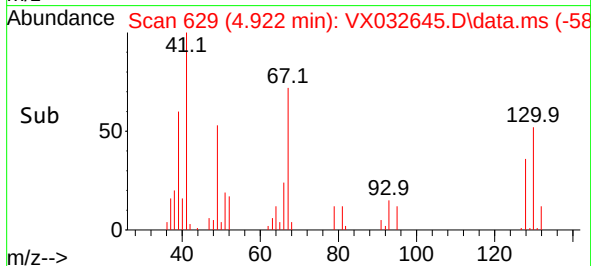
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



Tgt Ion:	41	Resp:	1735
Ion	Ratio	Lower	Upper
41	100		
39	59.0	47.5	71.3
67	74.4	60.5	90.7
52	33.7	27.0	40.6

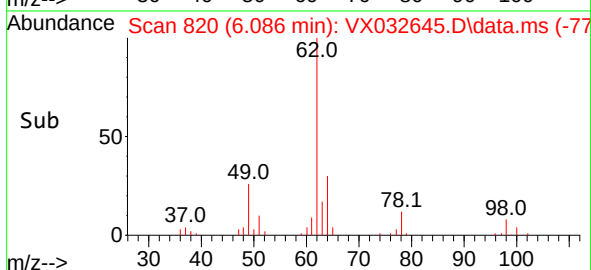
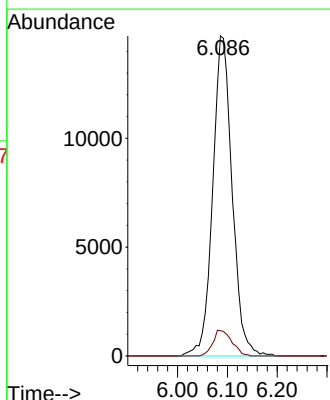
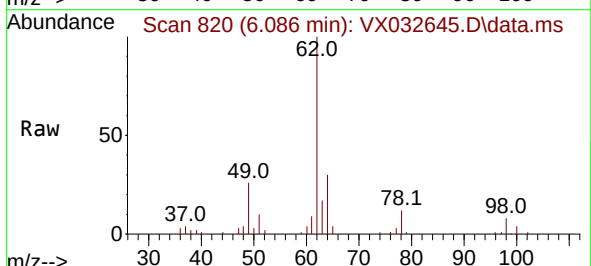
Manual Integrations
APPROVED

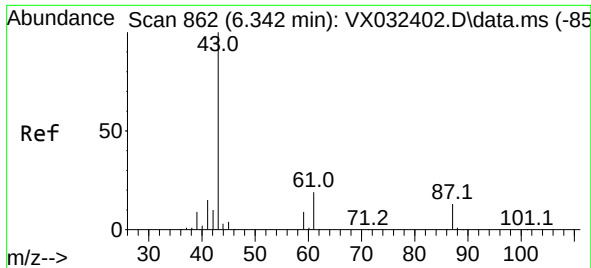
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 20.353 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

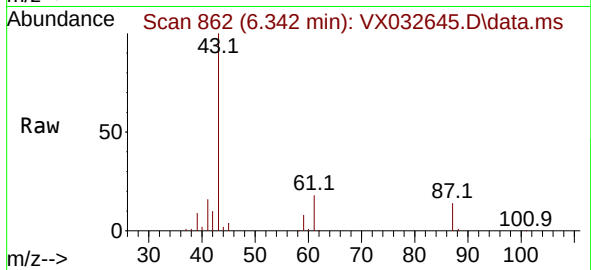
Tgt Ion:	62	Resp:	39789
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.532 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

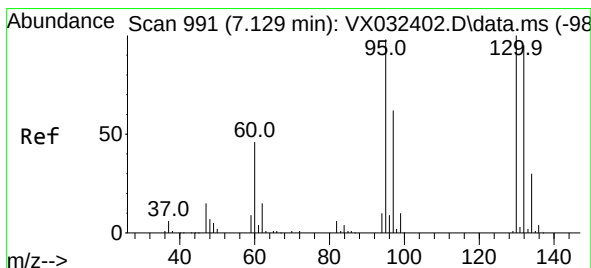
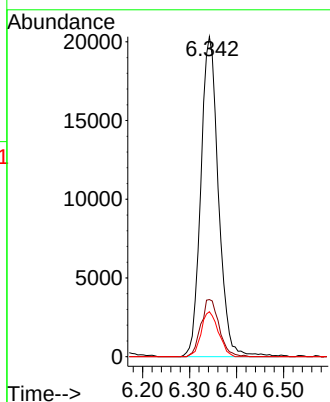
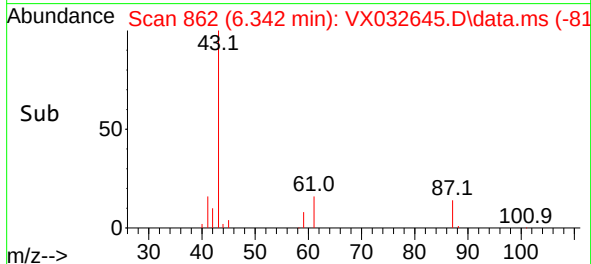
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



Tgt Ion: 43 Resp: 5275
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.8 10.8 16.2

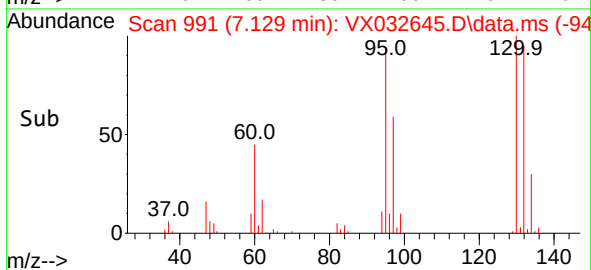
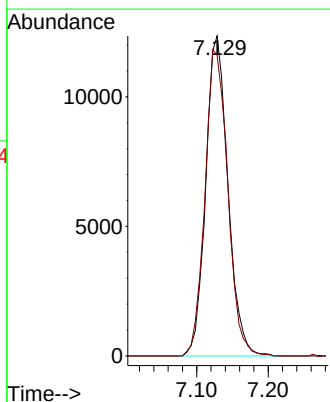
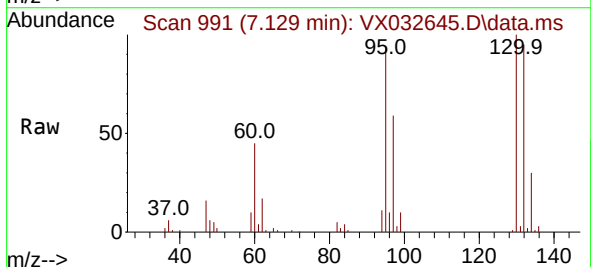
Manual Integrations
APPROVED

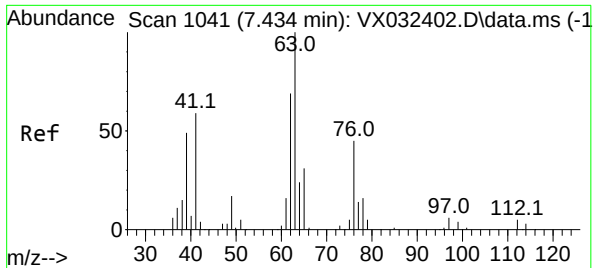
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#44
Trichloroethene
Concen: 19.735 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion:130 Resp: 26569
Ion Ratio Lower Upper
130 100
95 94.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.077 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

Tgt Ion: 63 Resp: 2464

Ion Ratio Lower Upper

63 100

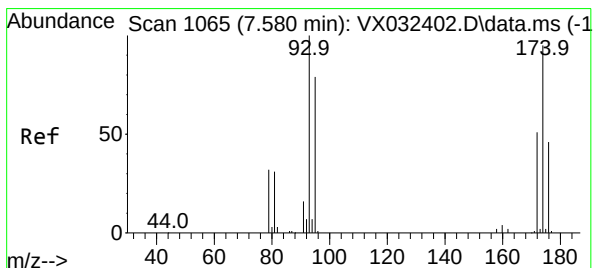
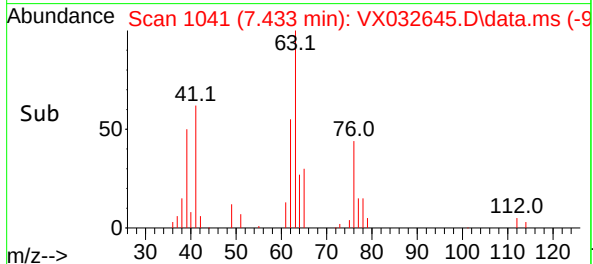
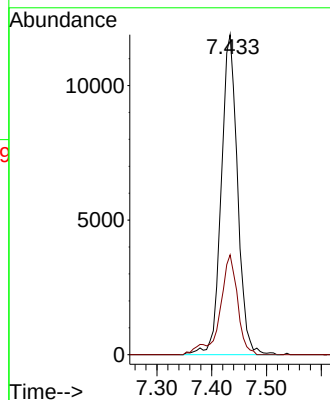
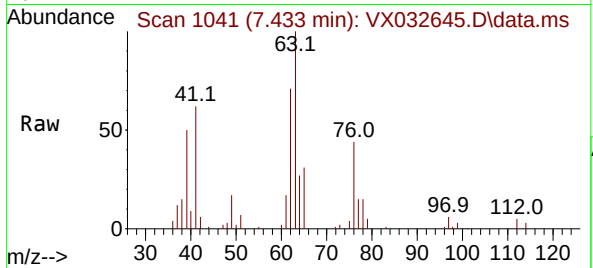
65 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#46

Dibromomethane

Concen: 19.884 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

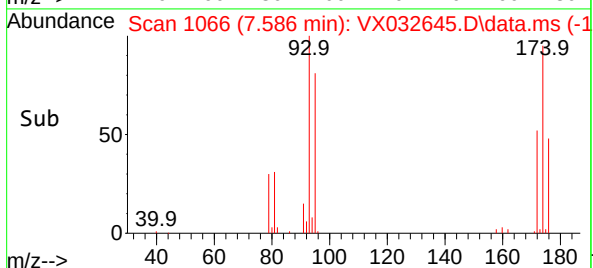
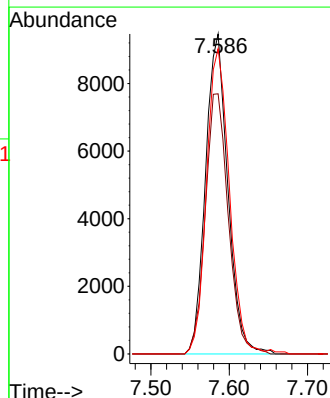
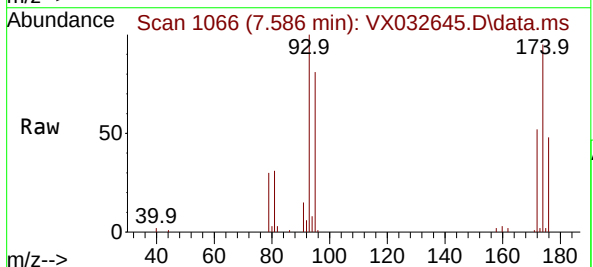
Tgt Ion: 93 Resp: 18721

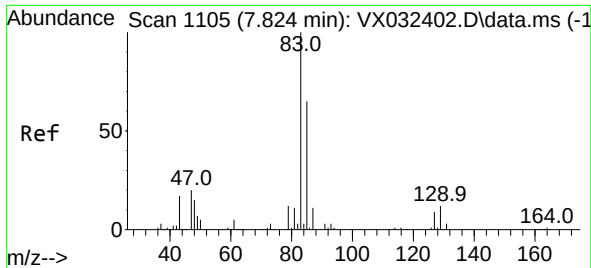
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

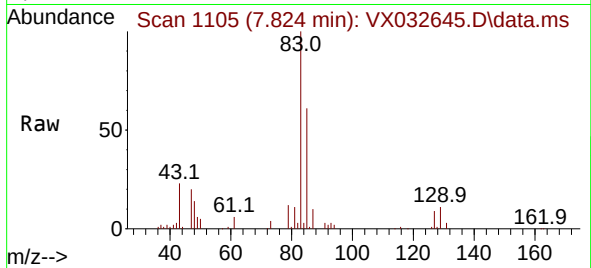
174 98.1 79.8 119.6





#47
Bromodichloromethane
Concen: 19.795 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

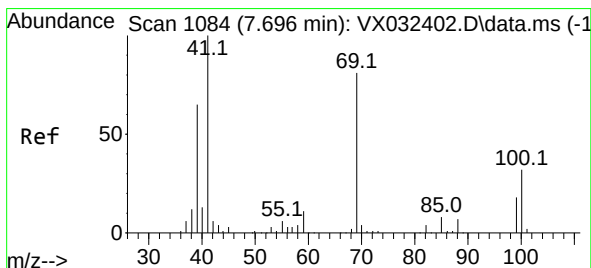
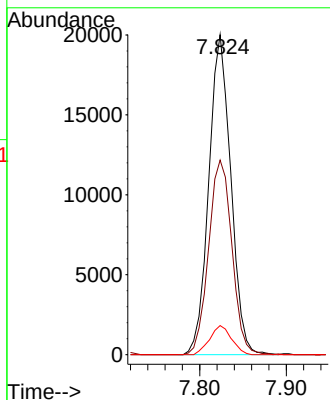
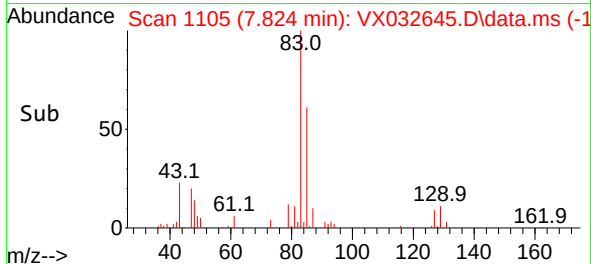
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



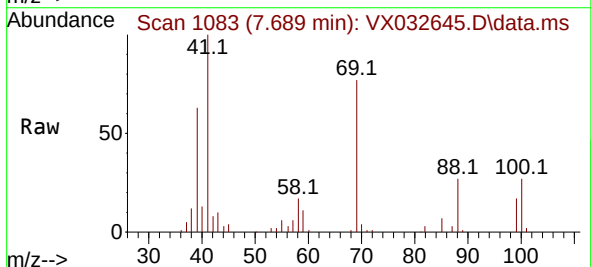
Tgt Ion: 83 Resp: 3532
Ion Ratio Lower Upper
83 100
85 60.8 52.2 78.4
127 9.1 7.4 11.2

Manual Integrations
APPROVED

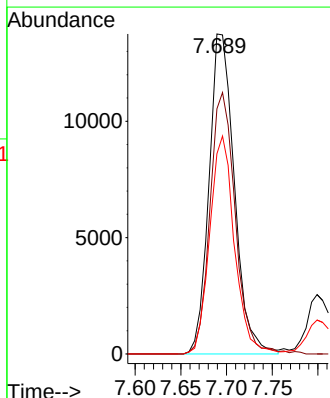
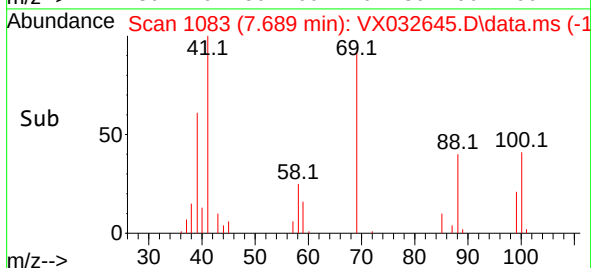
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

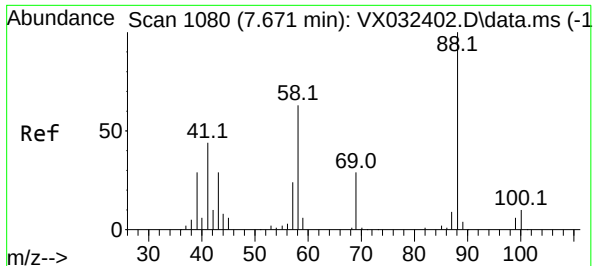


#48
Methyl methacrylate
Concen: 19.003 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



Tgt Ion: 41 Resp: 26509
Ion Ratio Lower Upper
41 100
69 81.8 65.1 97.7
39 66.5 51.9 77.9





#49

1,4-Dioxane

Concen: 360.134 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

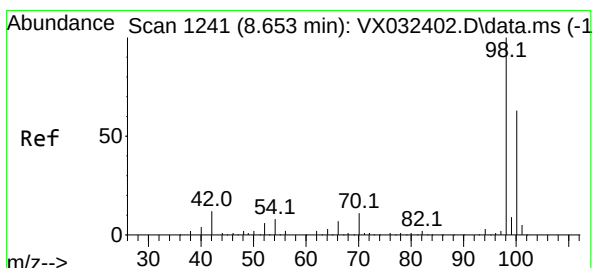
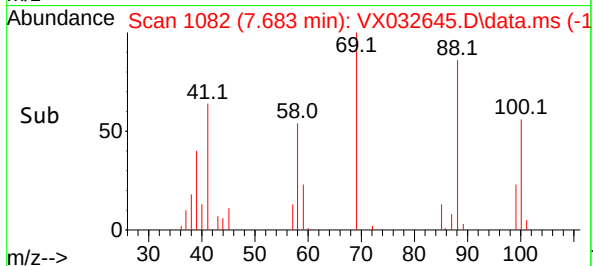
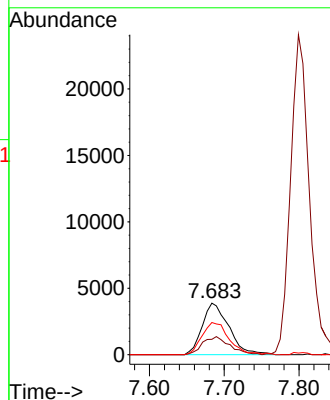
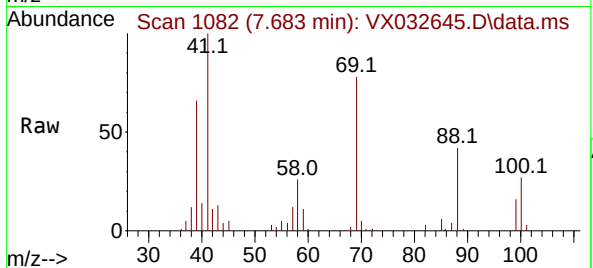
Tgt Ion: 88	Resp: 9574
Ion Ratio	Lower Upper
88 100	
43 35.6	26.6 39.8
58 63.9	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#50

Toluene-d8

Concen: 50.183 ug/l

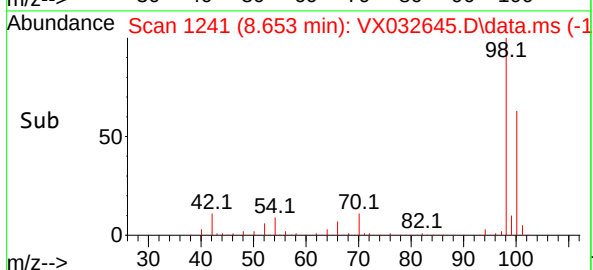
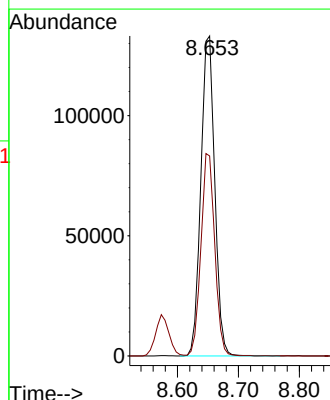
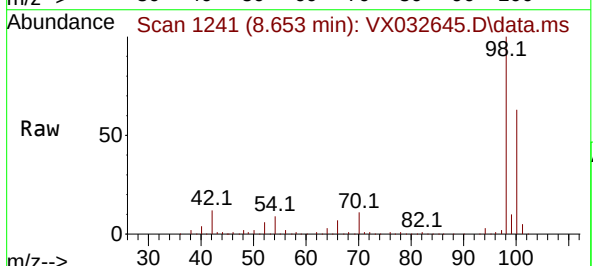
RT: 8.653 min Scan# 1241

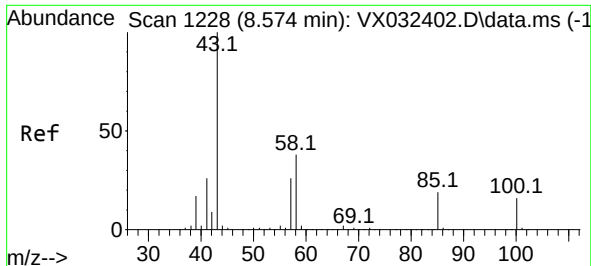
Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

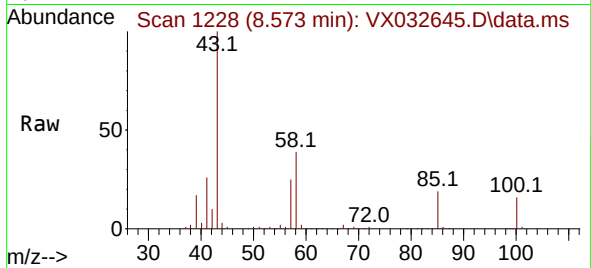
Tgt Ion: 98	Resp: 211773
Ion Ratio	Lower Upper
98 100	
100 62.9	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 96.781 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

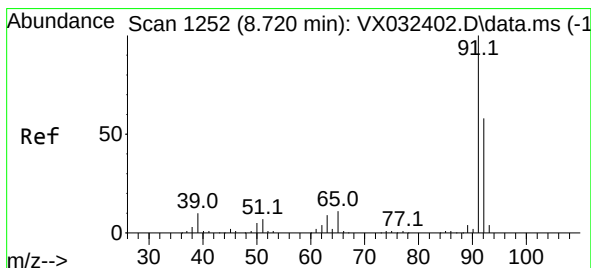
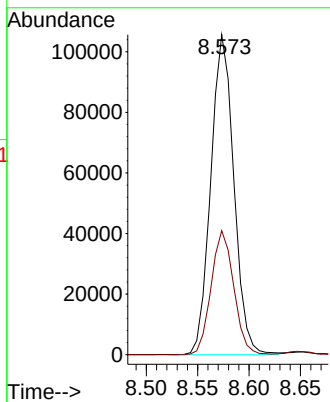
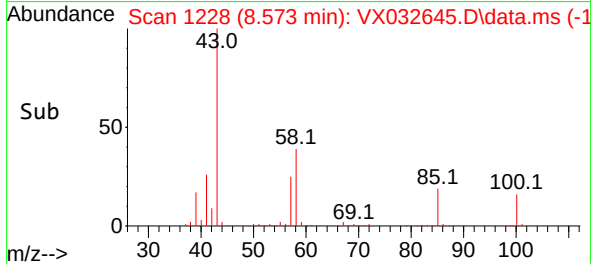
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



Tgt Ion: 43 Resp: 164654
Ion Ratio Lower Upper
43 100
58 38.0 30.9 46.3

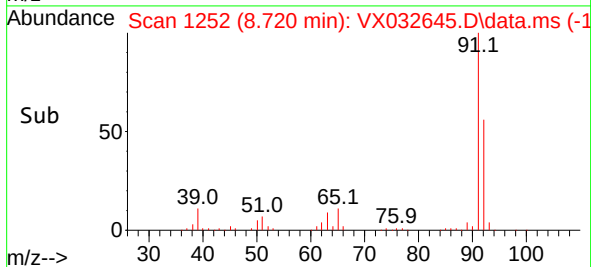
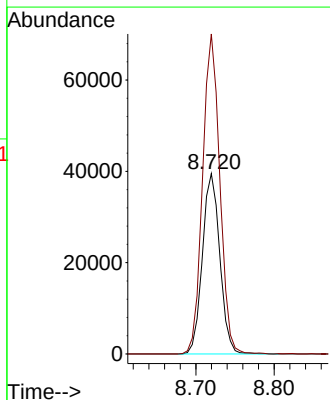
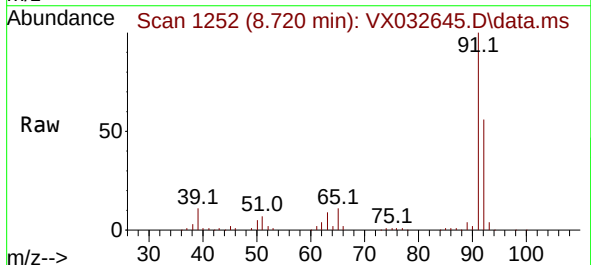
Manual Integrations
APPROVED

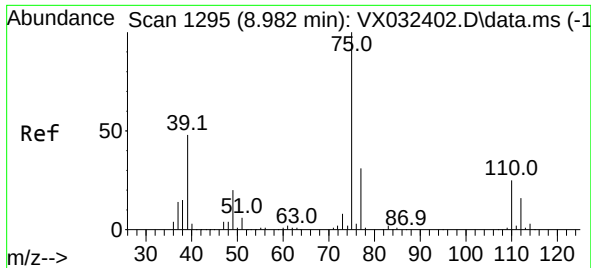
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 19.511 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

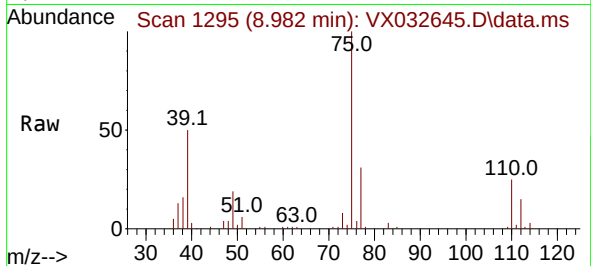
Tgt Ion: 92 Resp: 60879
Ion Ratio Lower Upper
92 100
91 175.5 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 20.046 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

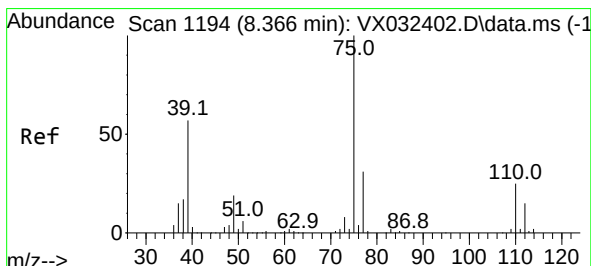
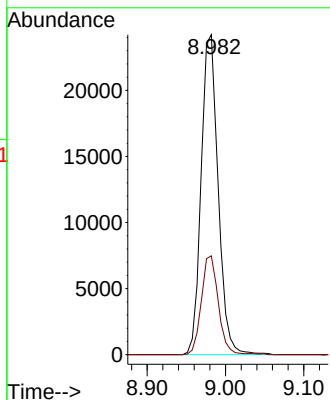
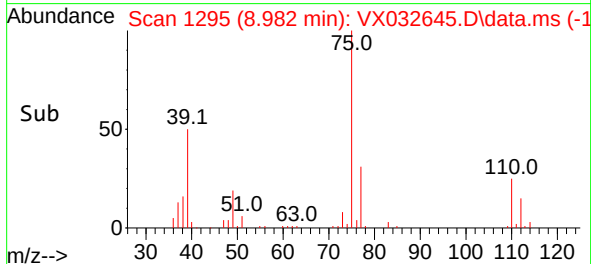
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



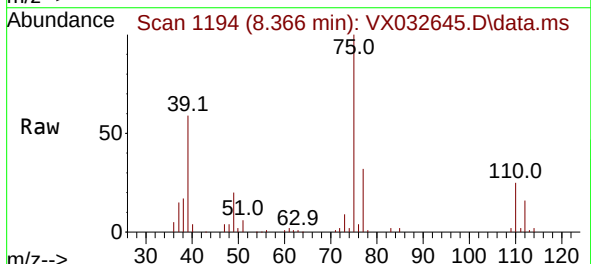
Tgt Ion: 75 Resp: 36490
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Manual Integrations
APPROVED

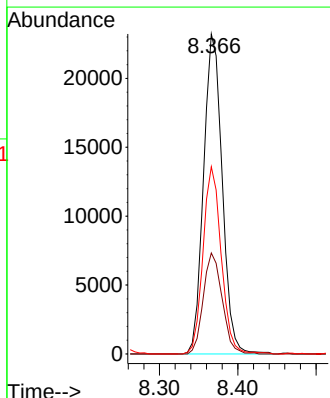
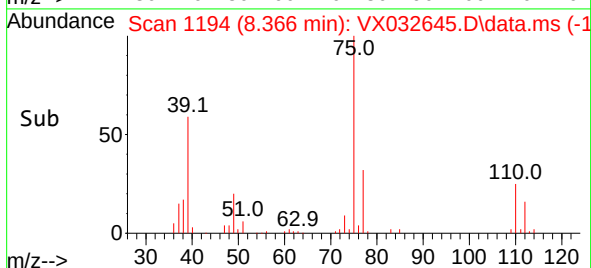
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

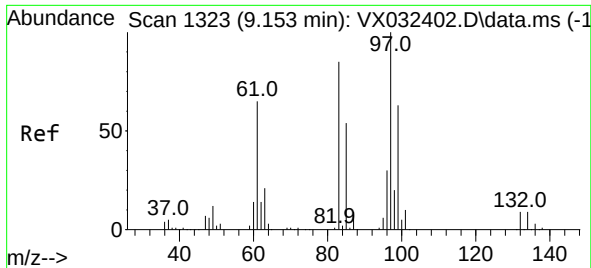


#54
cis-1,3-Dichloropropene
Concen: 19.705 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



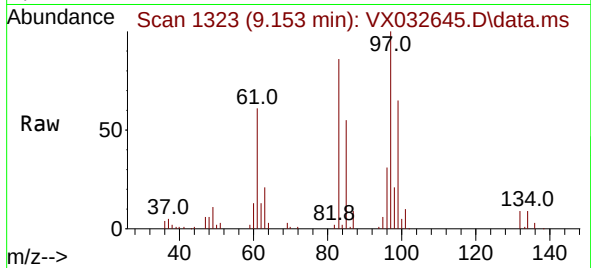
Tgt Ion: 75 Resp: 38371
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 58.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.015 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

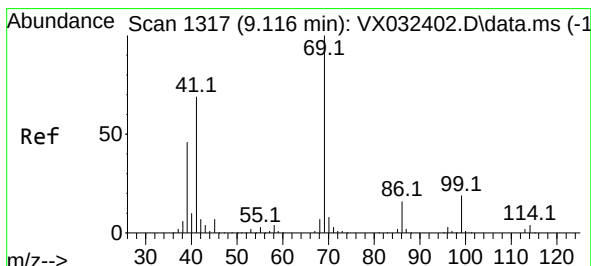
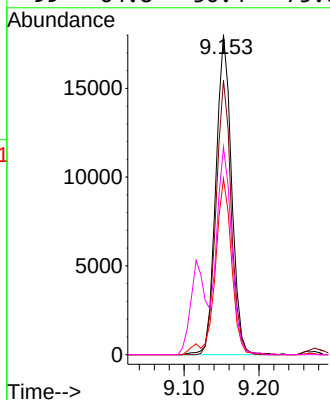
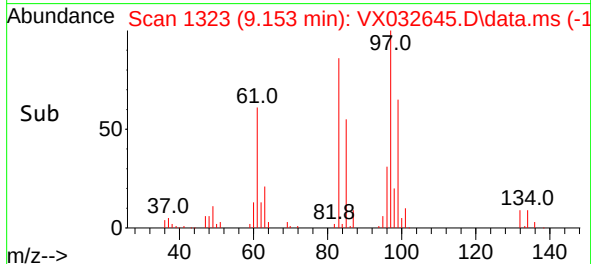
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



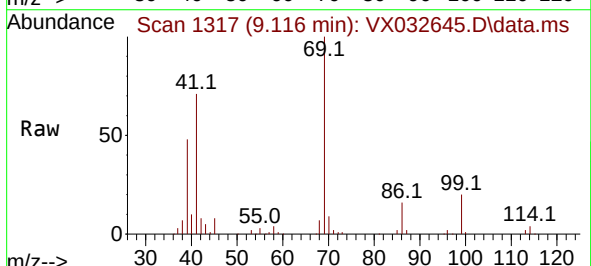
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.1	102.1
85	54.9	43.3	64.9
99	64.8	50.4	75.6

Manual Integrations
APPROVED

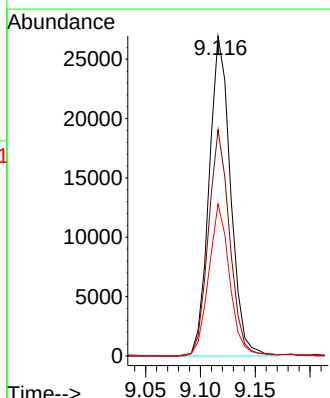
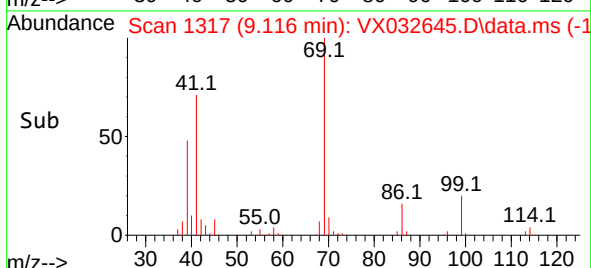
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

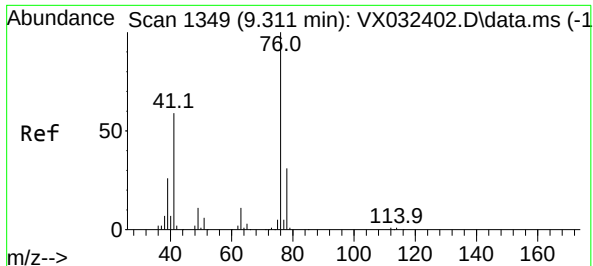


#56
Ethyl methacrylate
Concen: 19.393 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	54.3	81.5
39	47.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.824 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

Tgt Ion: 76 Resp: 4206

Ion Ratio Lower Upper

76 100

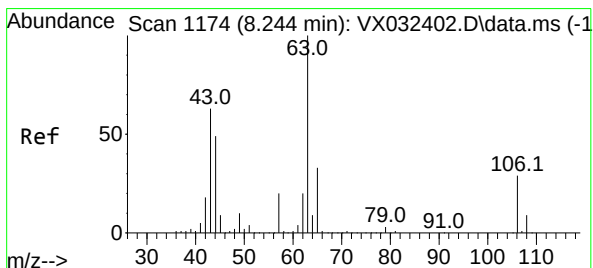
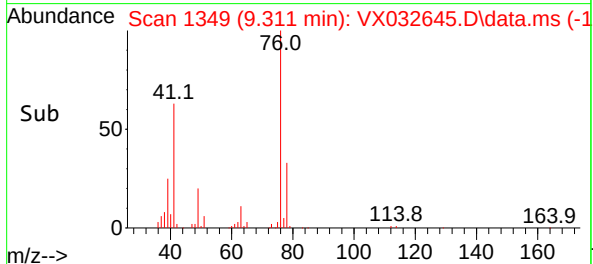
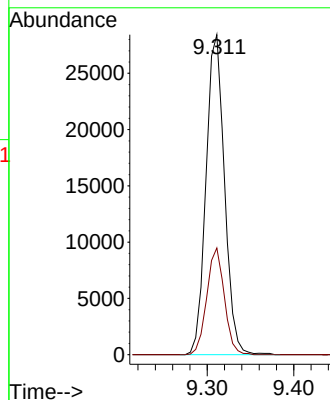
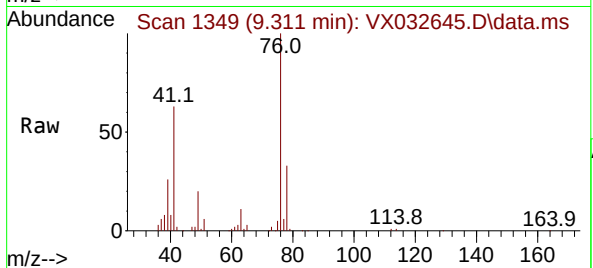
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.283 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032645.D

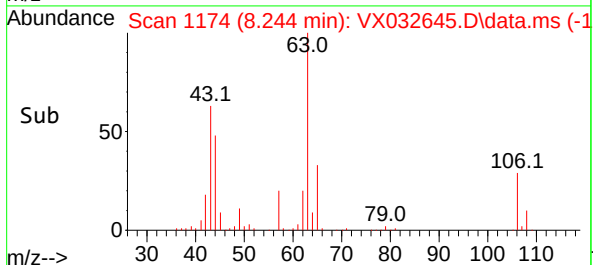
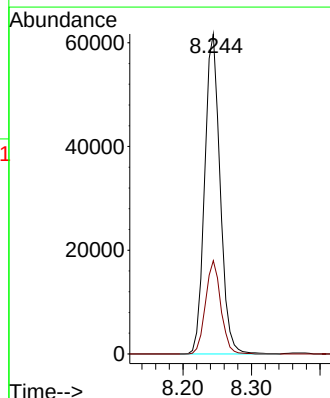
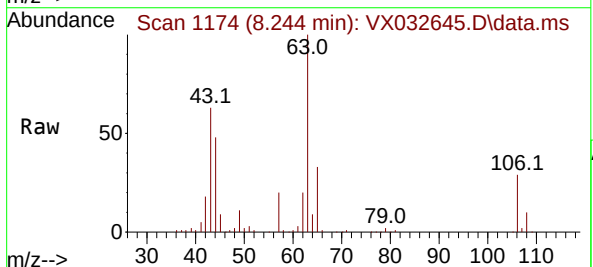
Acq: 08 Nov 2022 11:44

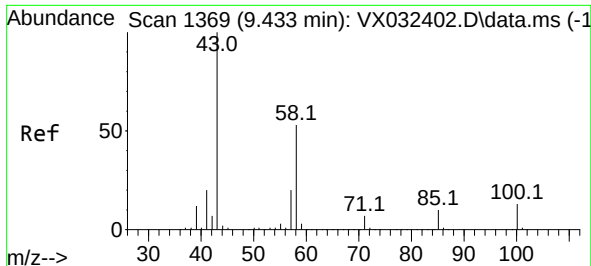
Tgt Ion: 63 Resp: 96775

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





#59

2-Hexanone

Concen: 97.141 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

Tgt Ion: 43 Resp: 122629

Ion Ratio Lower Upper

43 100

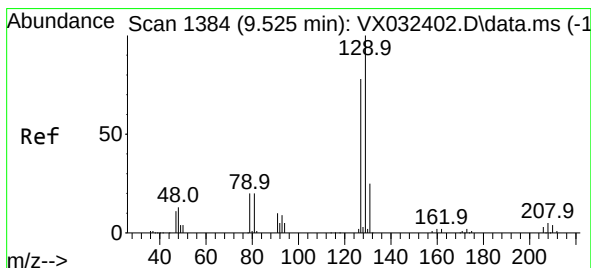
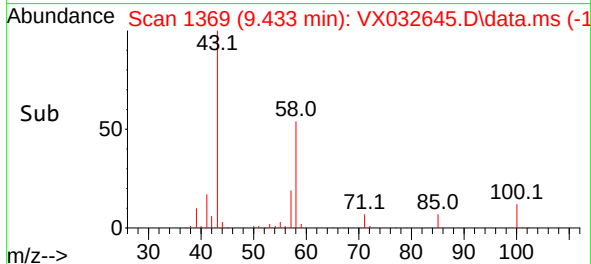
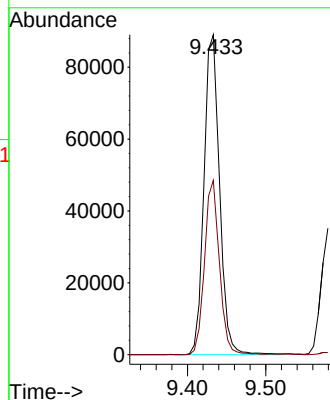
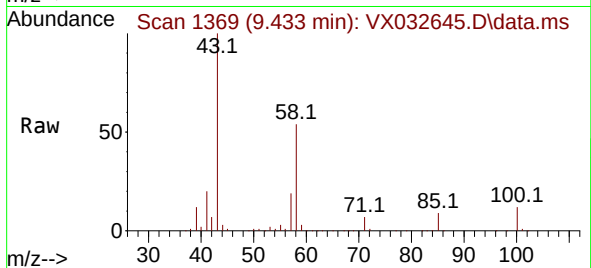
58 52.2 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#60

Dibromochloromethane

Concen: 19.085 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032645.D

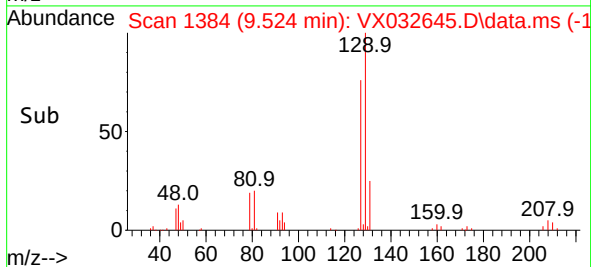
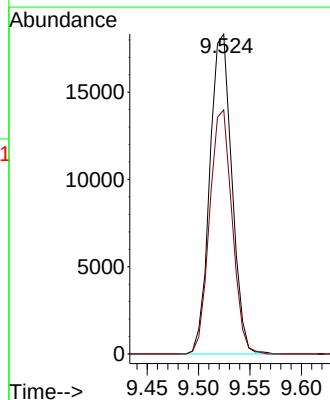
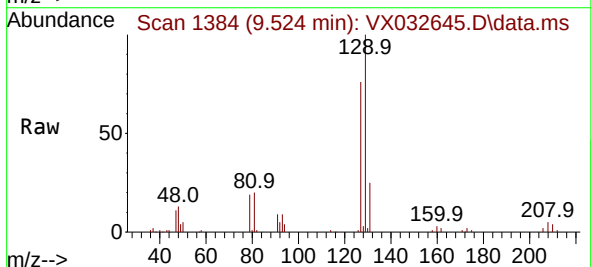
Acq: 08 Nov 2022 11:44

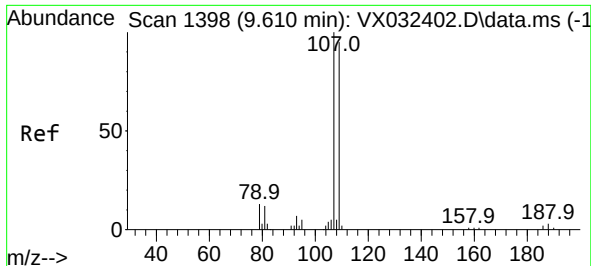
Tgt Ion:129 Resp: 27392

Ion Ratio Lower Upper

129 100

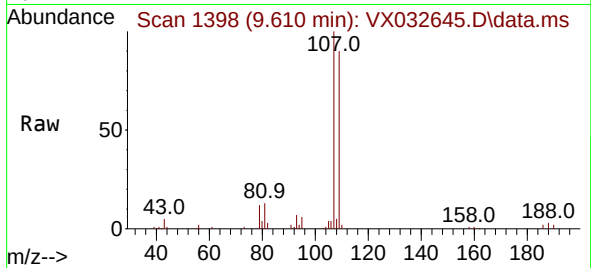
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.670 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

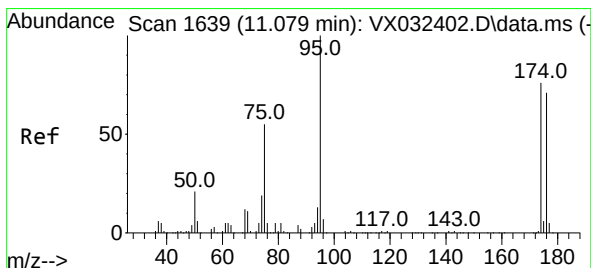
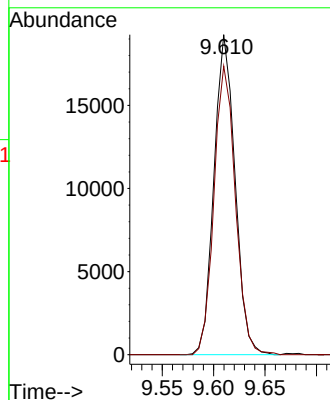
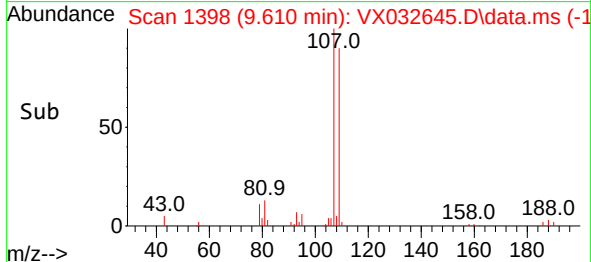
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



Tgt Ion:107 Resp: 2738
Ion Ratio Lower Upper
107 100
109 91.9 76.0 114.0

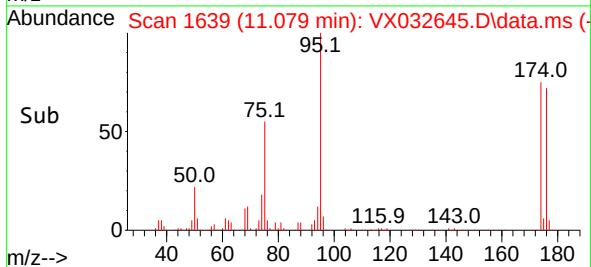
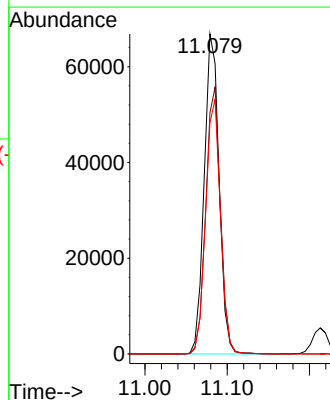
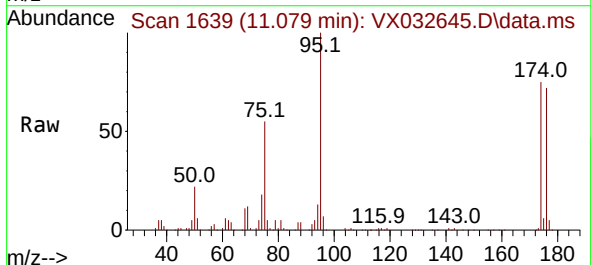
Manual Integrations
APPROVED

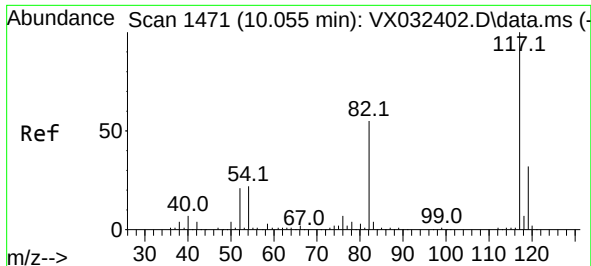
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#62
4-Bromofluorobenzene
Concen: 50.868 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

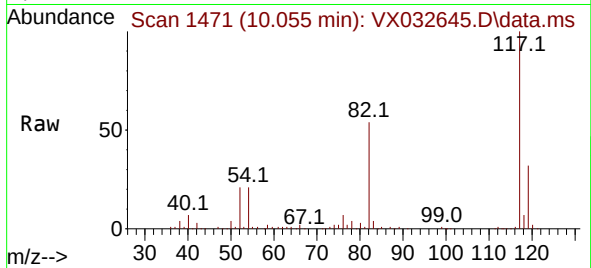
Tgt Ion: 95 Resp: 83853
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 79.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

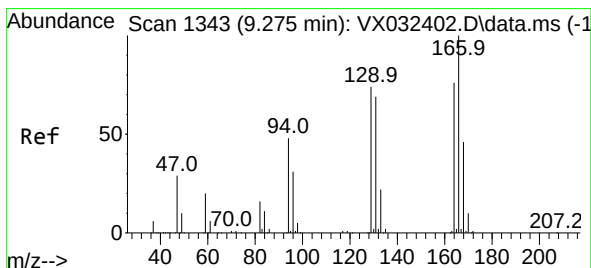
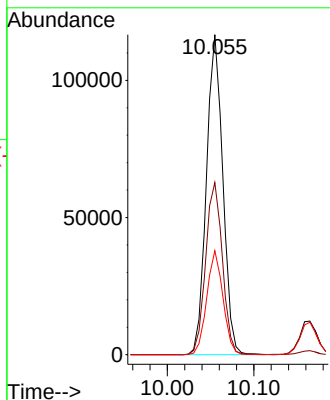
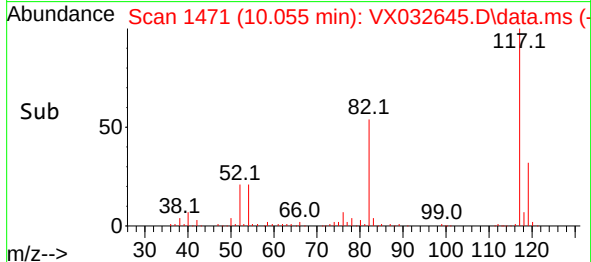
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



Tgt Ion:117 Resp: 153578
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.5 25.7 38.5

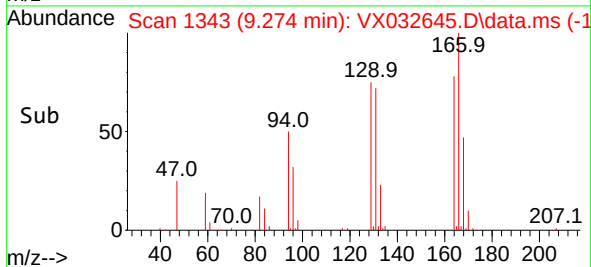
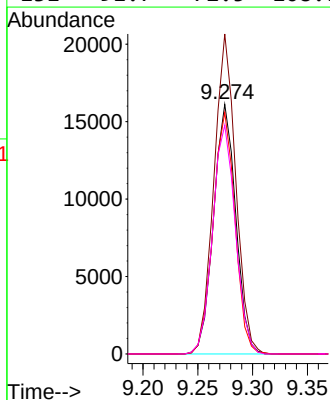
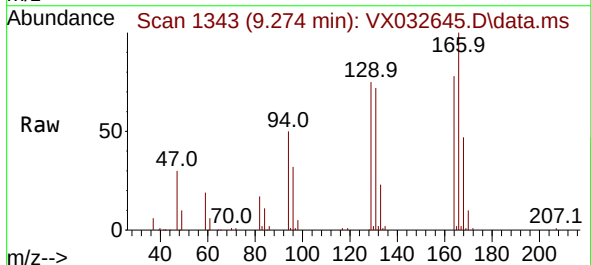
Manual Integrations
APPROVED

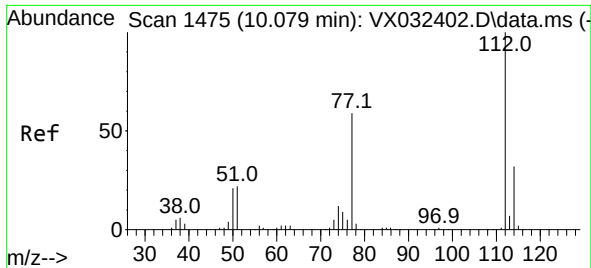
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 20.192 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion:164 Resp: 22697
Ion Ratio Lower Upper
164 100
166 128.2 105.4 158.2
129 96.7 78.2 117.2
131 91.7 72.5 108.7





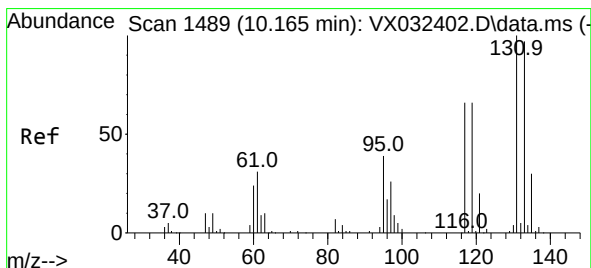
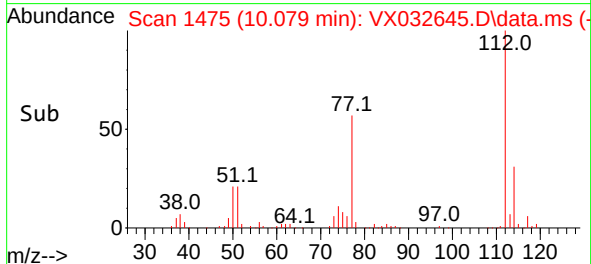
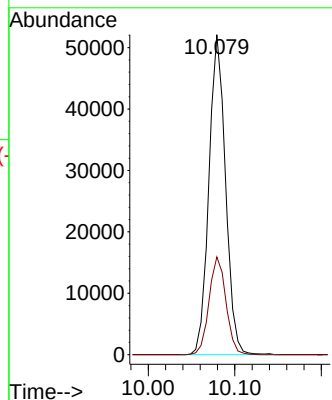
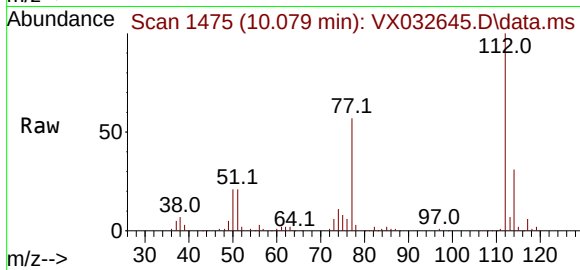
#65
Chlorobenzene
Concen: 20.147 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion:112 Resp: 69310
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

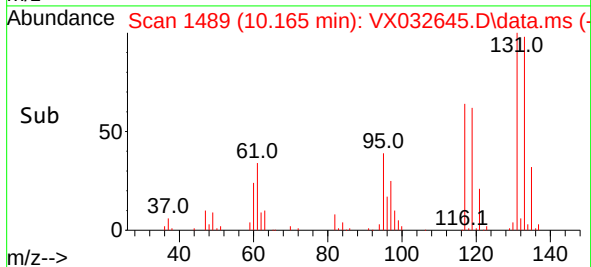
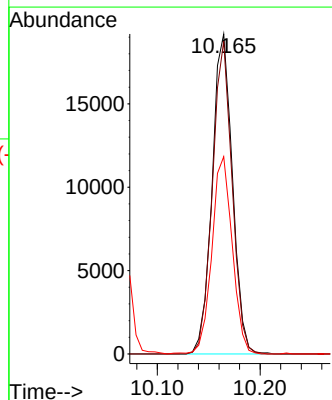
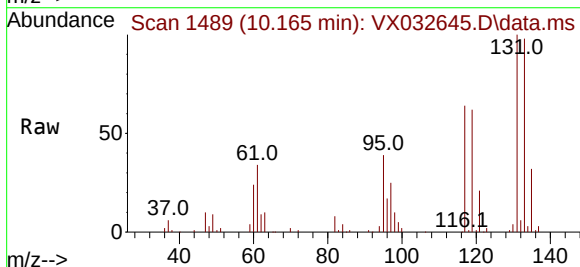
Manual Integrations
APPROVED

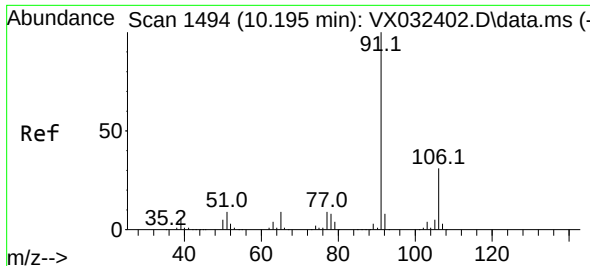
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.353 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

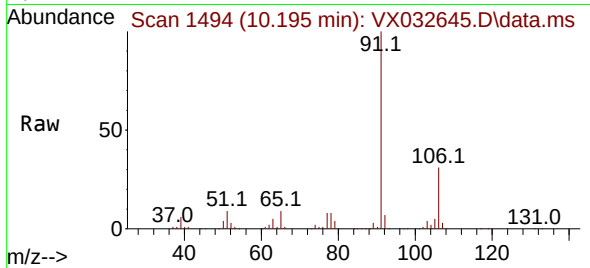
Tgt Ion:131 Resp: 26352
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 61.9 32.4 97.0





#67
Ethyl Benzene
Concen: 19.995 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

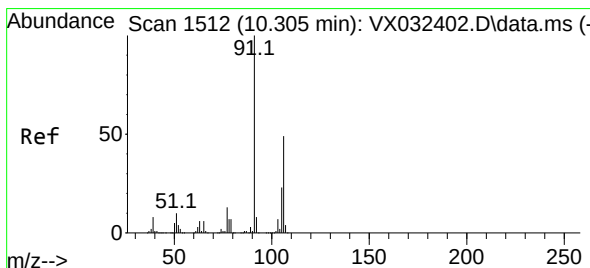
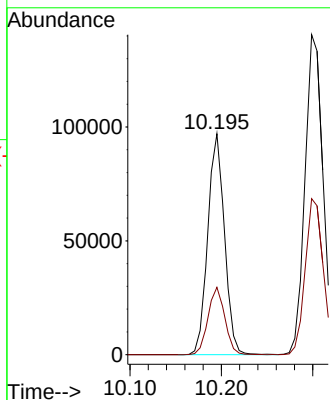
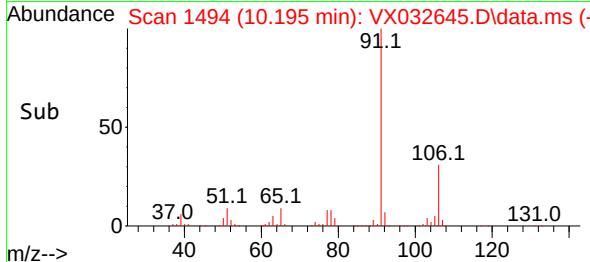
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



Tgt Ion: 91 Resp: 123000
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

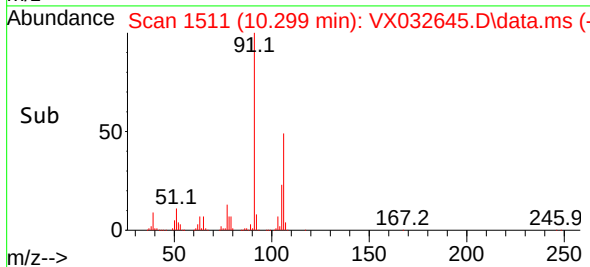
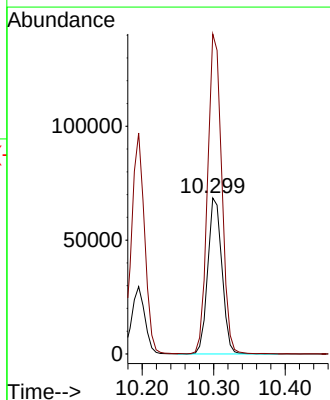
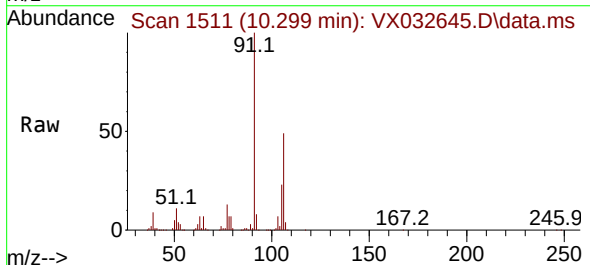
Manual Integrations
APPROVED

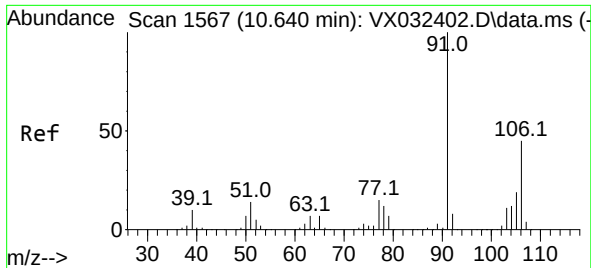
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#68
m/p-Xylenes
Concen: 39.447 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion:106 Resp: 94233
Ion Ratio Lower Upper
106 100
91 204.4 164.5 246.7





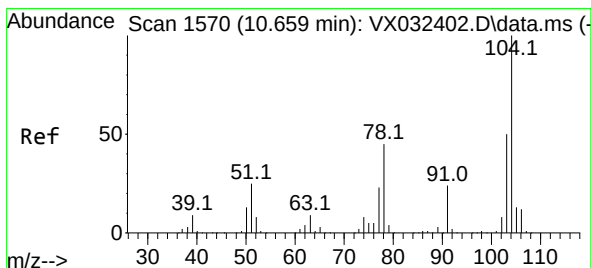
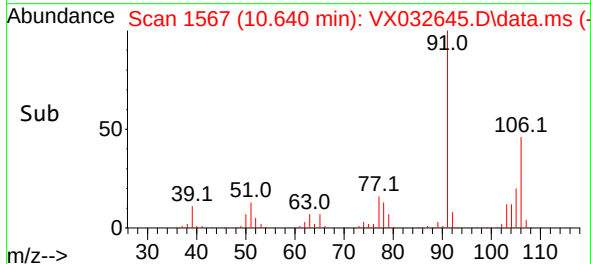
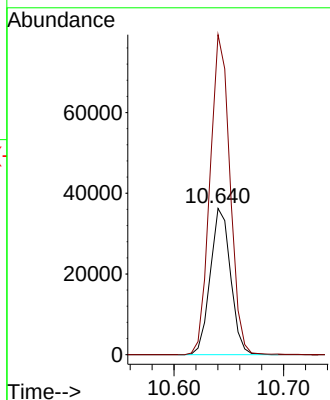
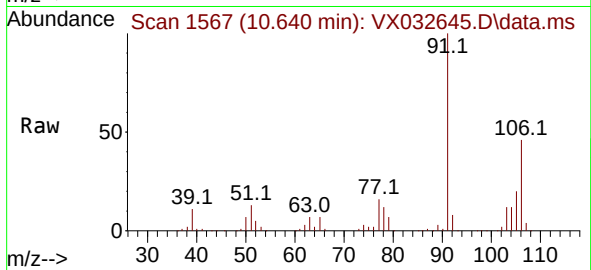
#69
o-Xylene
Concen: 20.081 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion:106 Resp: 46640
Ion Ratio Lower Upper
106 100
91 215.8 109.2 327.6

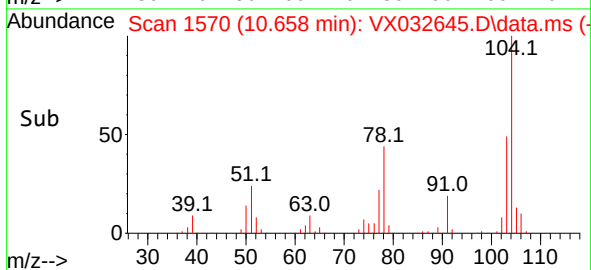
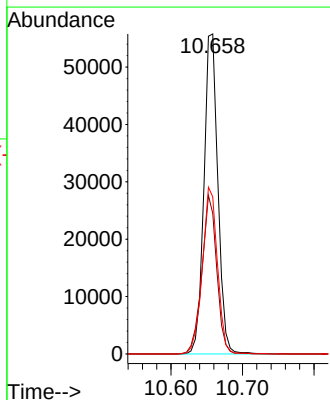
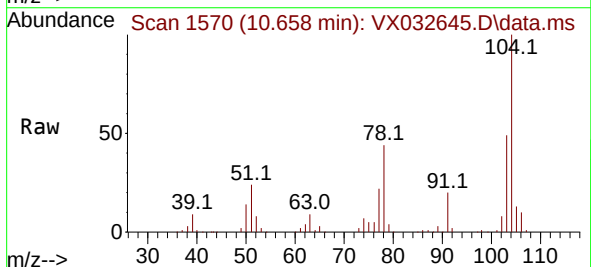
Manual Integrations
APPROVED

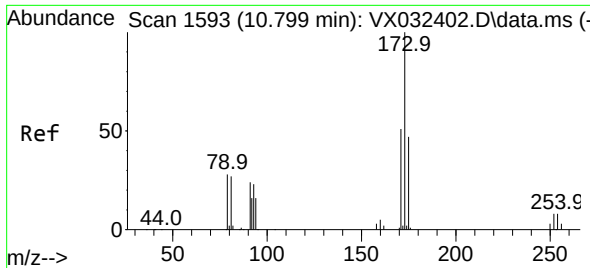
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 19.650 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

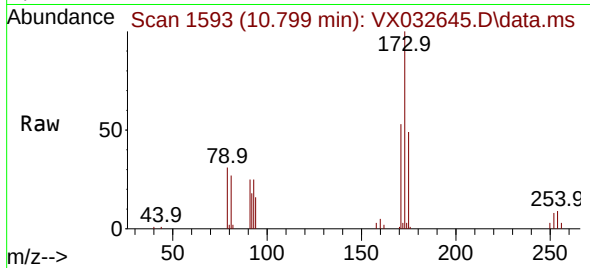
Tgt Ion:104 Resp: 75850
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 18.621 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

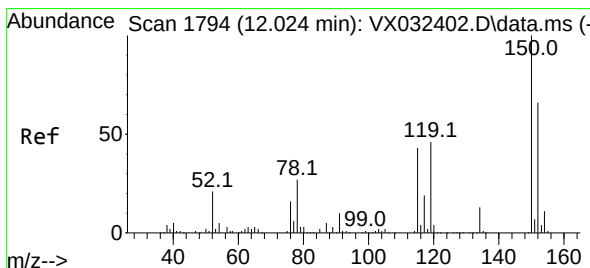
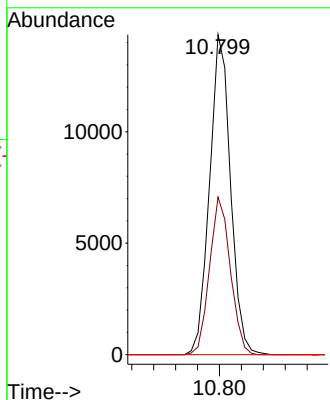
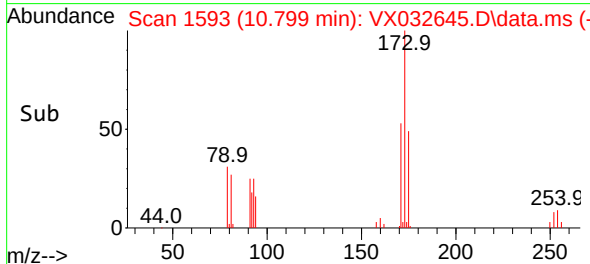
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



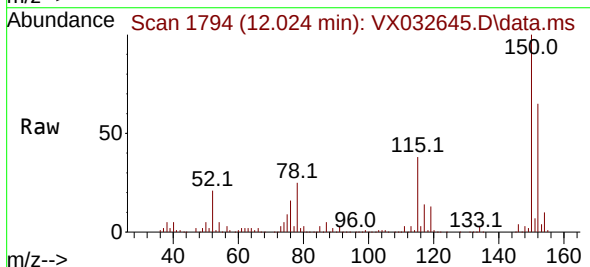
Tgt Ion:173 Resp: 1906
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

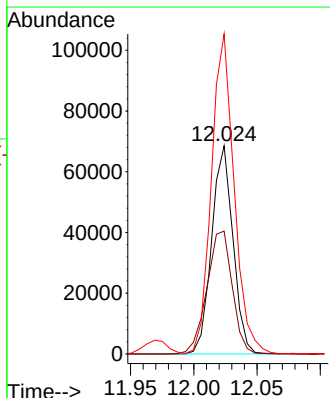
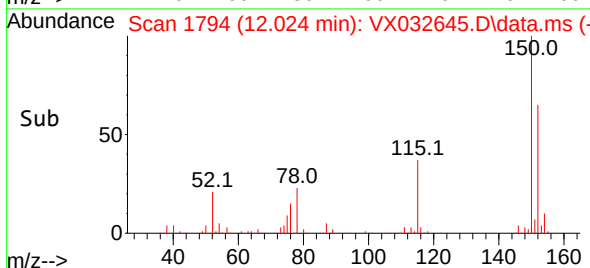
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

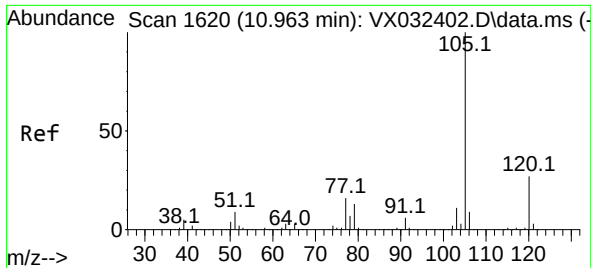


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



Tgt Ion:152 Resp: 80201
Ion Ratio Lower Upper
152 100
115 70.3 44.0 132.0
150 164.3 0.0 351.8





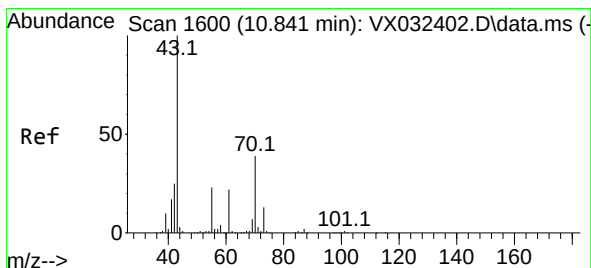
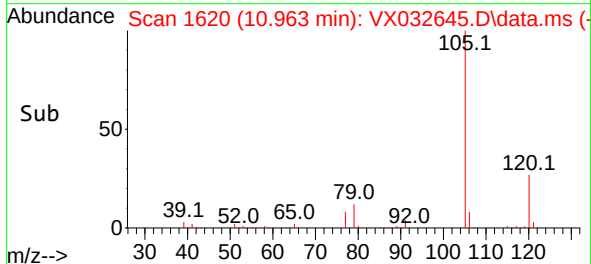
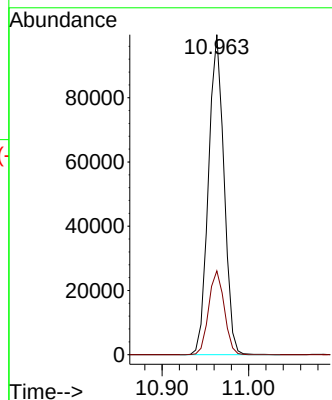
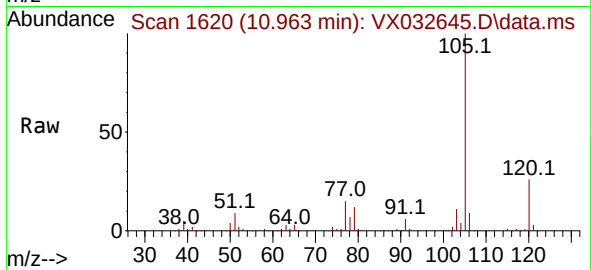
#73
Isopropylbenzene
Concen: 19.510 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion:105 Resp: 12399
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

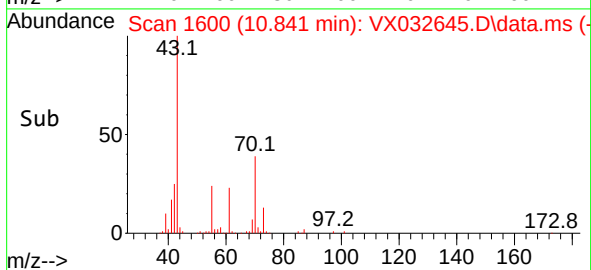
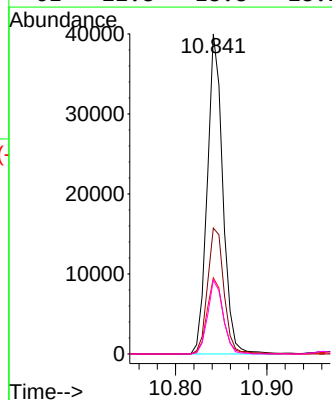
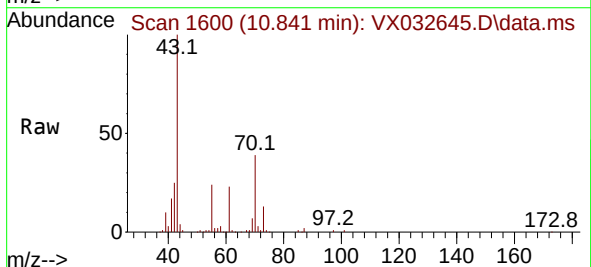
Manual Integrations
APPROVED

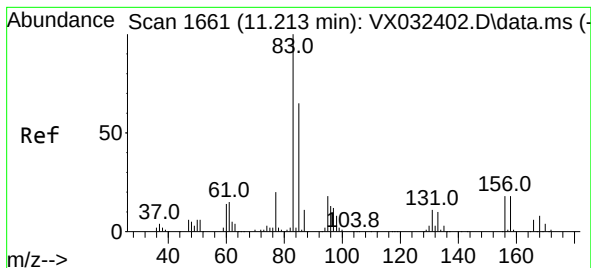
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#74
N-ethyl acetate
Concen: 19.582 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion: 43 Resp: 47021
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 24.9 19.4 29.2
61 22.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.263 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

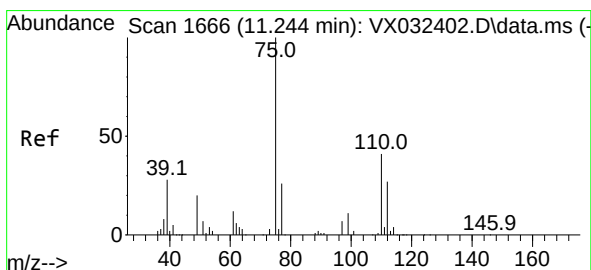
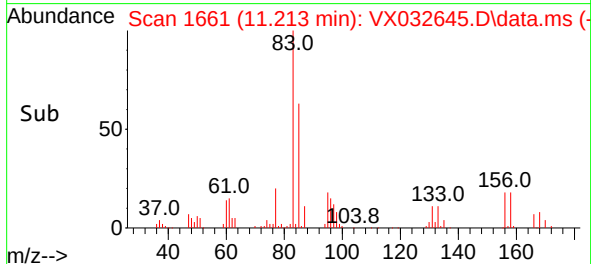
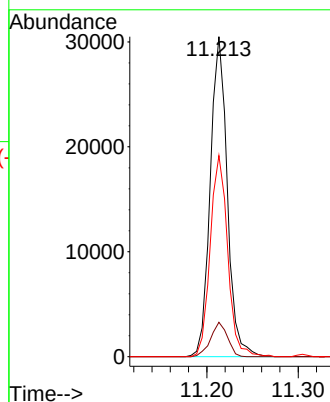
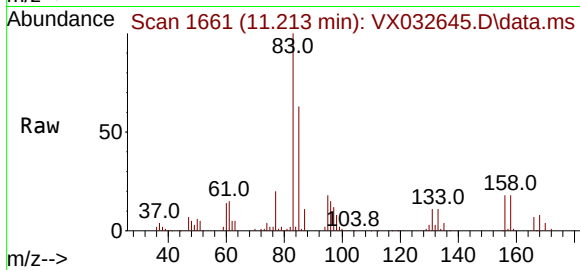
Tgt Ion: 83	Resp: 39290
Ion Ratio	Lower Upper
83 100	
131 10.6	5.4 16.2
85 64.6	31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#76

1,2,3-Trichloropropane

Concen: 19.378 ug/l m

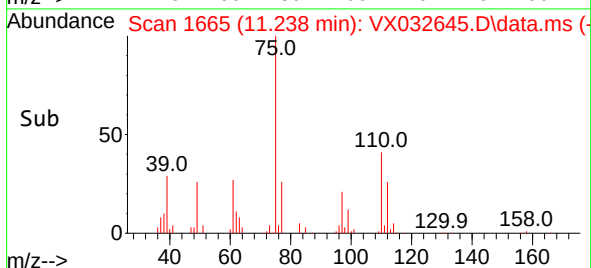
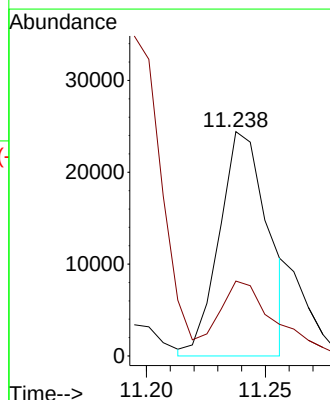
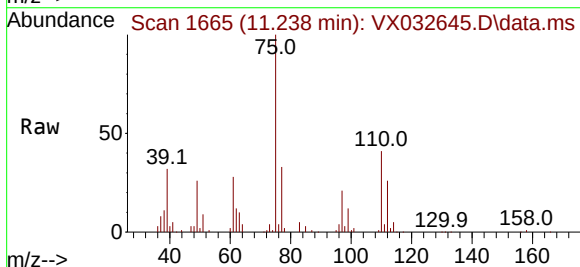
RT: 11.238 min Scan# 1665

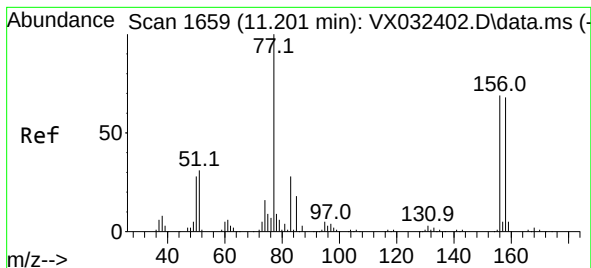
Delta R.T. -0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Tgt Ion: 75	Resp: 34575
Ion Ratio	Lower Upper
75 100	
77 39.2	20.0 60.0





#77

Bromobenzene

Concen: 19.911 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

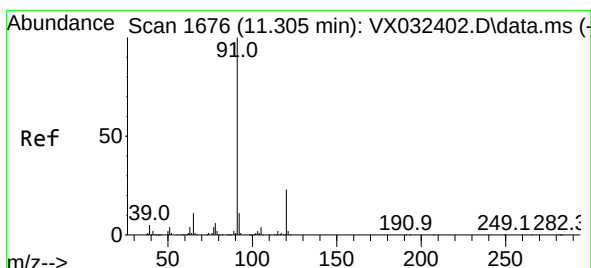
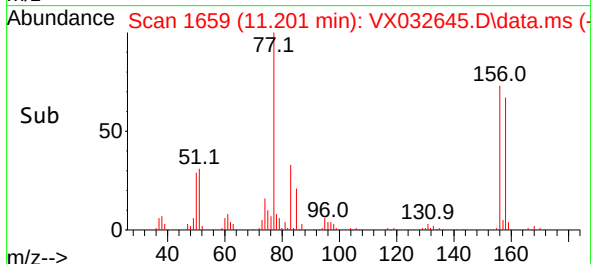
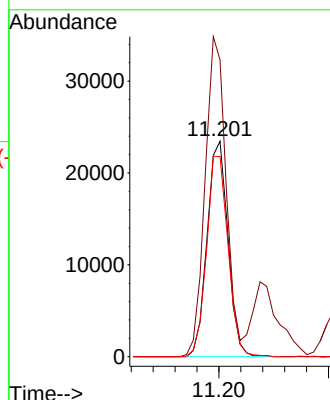
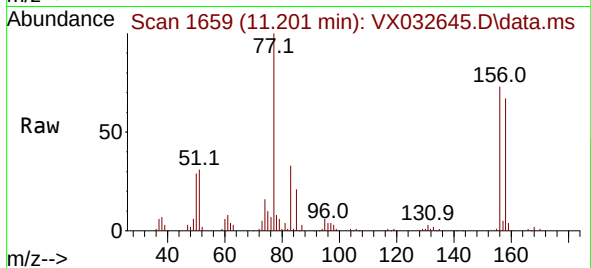
Tgt Ion:	156	Resp:	3102
Ion Ratio	Lower	Upper	
156	100		
77	148.3	76.1	228.4
158	95.7	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#78

n-propylbenzene

Concen: 19.472 ug/l

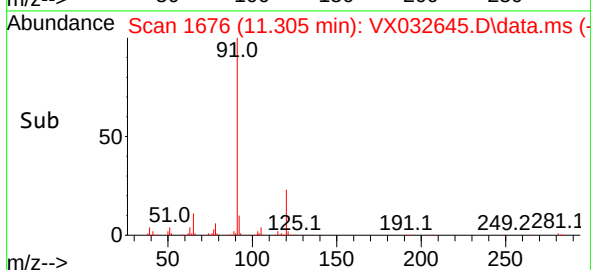
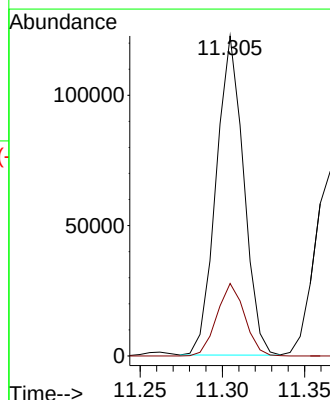
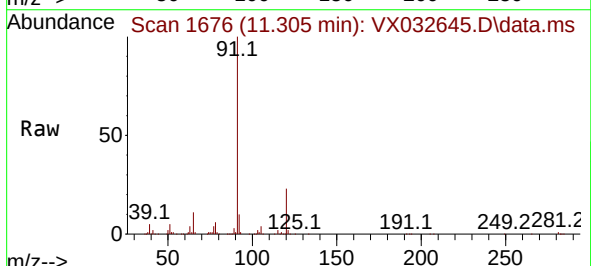
RT: 11.305 min Scan# 1676

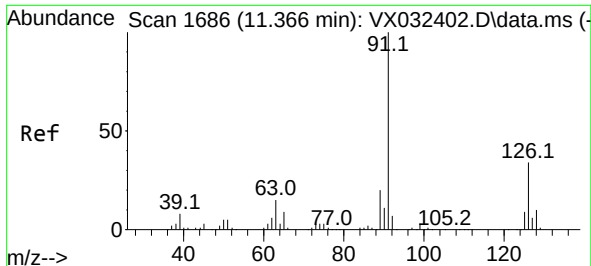
Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Tgt Ion:	91	Resp:	142576
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





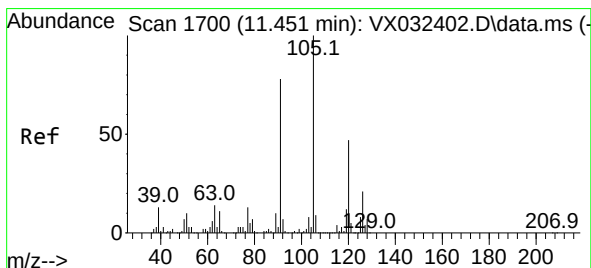
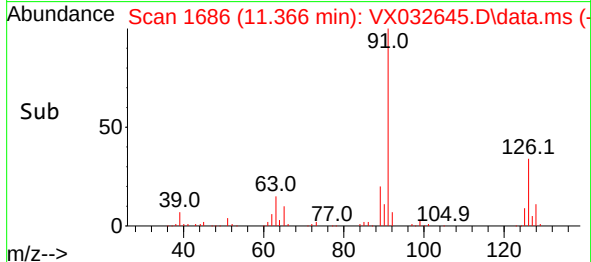
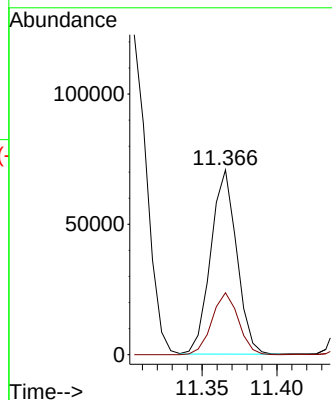
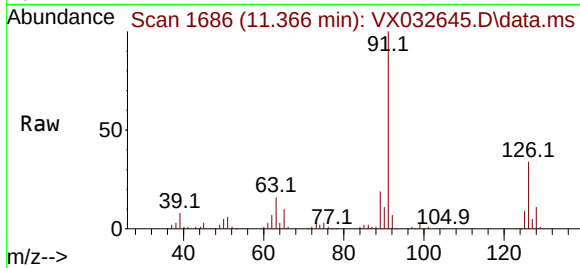
#79
2-Chlorotoluene
Concen: 19.472 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 91 Resp: 8538
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

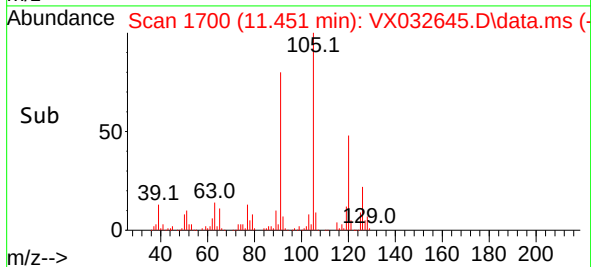
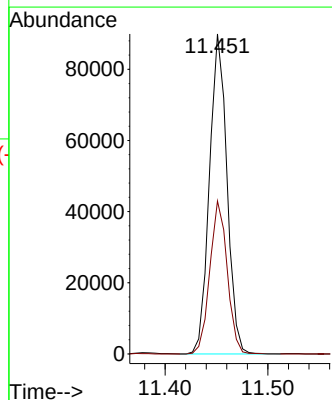
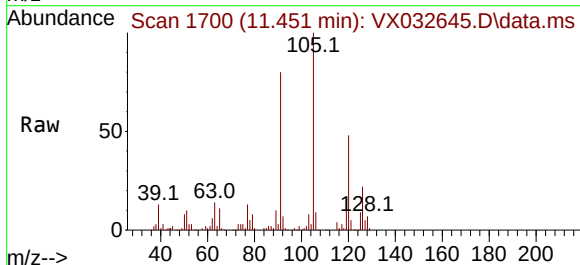
Manual Integrations
APPROVED

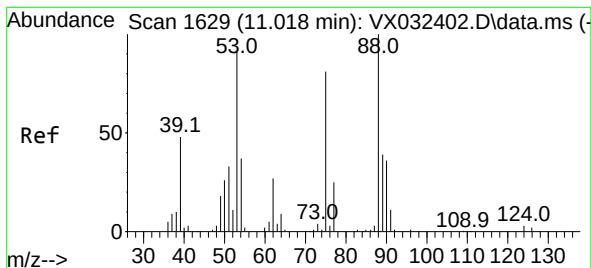
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion:105 Resp: 106668
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





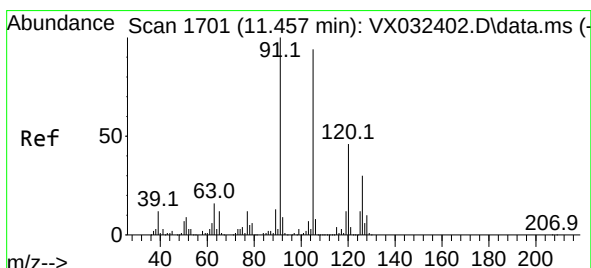
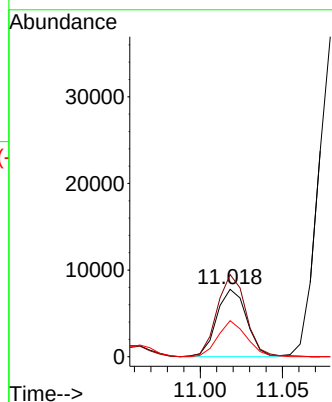
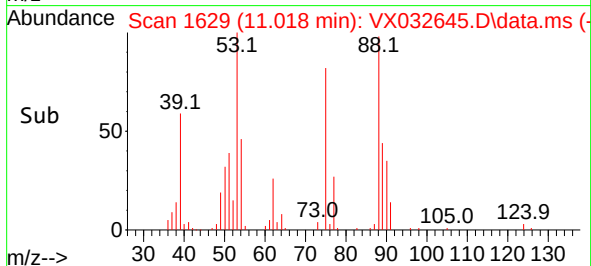
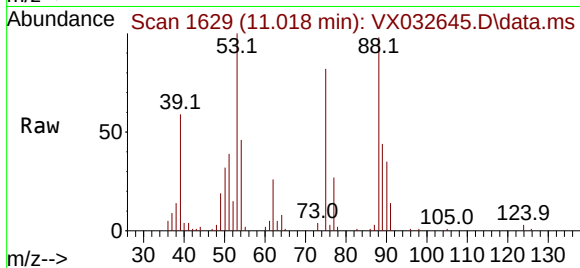
#81
trans-1,4-Dichloro-2-butene
Concen: 17.650 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 75 Resp: 989
Ion Ratio Lower Upper
75 100
53 117.3 86.9 130.3
89 50.9 38.3 57.5

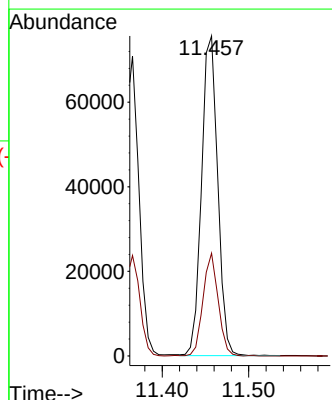
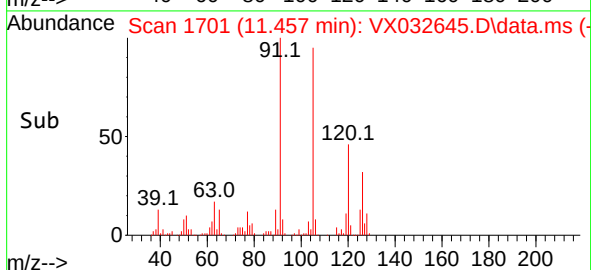
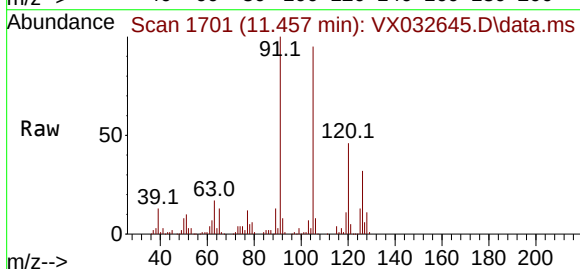
Manual Integrations
APPROVED

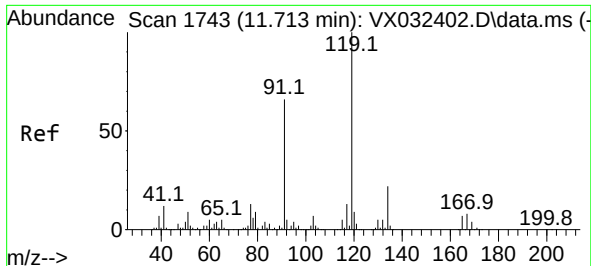
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 19.122 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

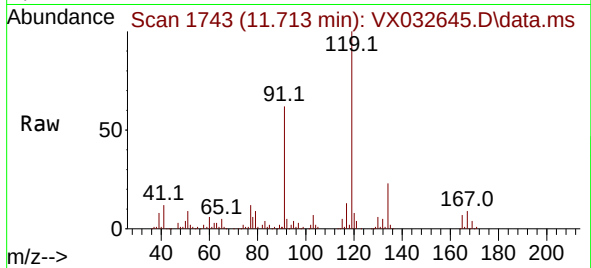
Tgt Ion: 91 Resp: 98118
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.898 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

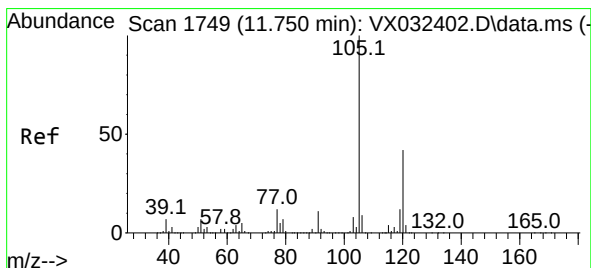
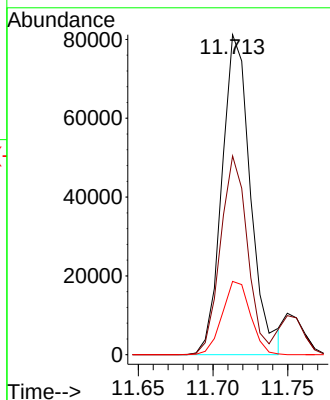
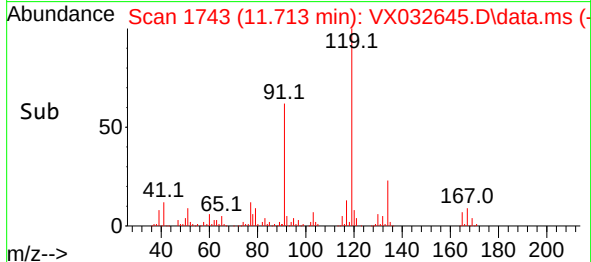
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



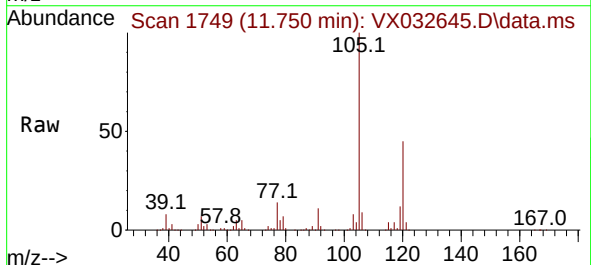
Tgt Ion:119 Resp: 107900
Ion Ratio Lower Upper
119 100
91 58.8 29.4 88.2
134 22.7 11.0 33.0

Manual Integrations
APPROVED

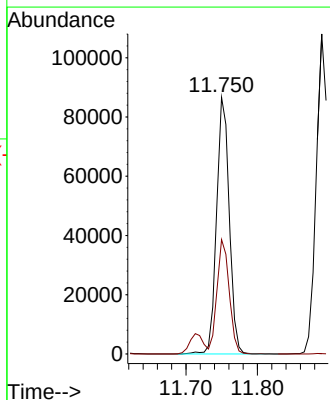
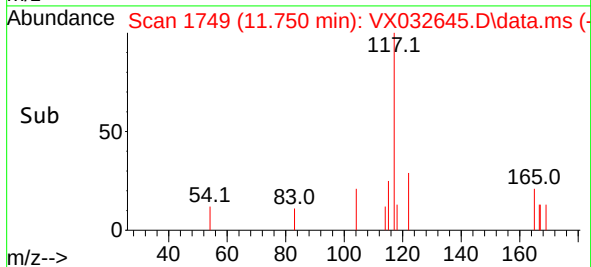
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

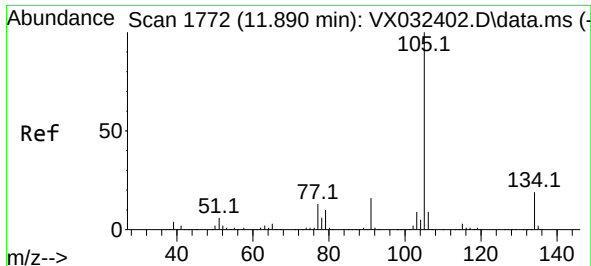


#84
1,2,4-Trimethylbenzene
Concen: 19.716 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



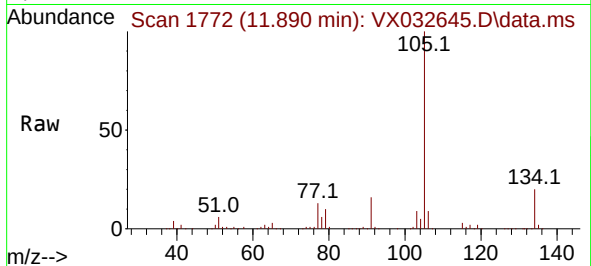
Tgt Ion:105 Resp: 106510
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.517 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032645.D
 Acq: 08 Nov 2022 11:44

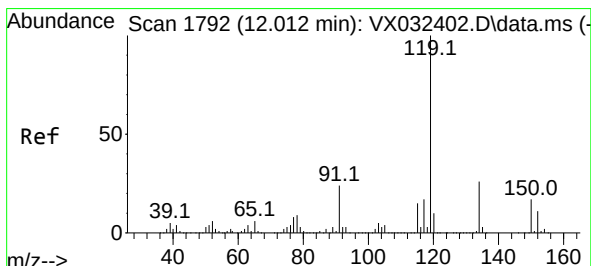
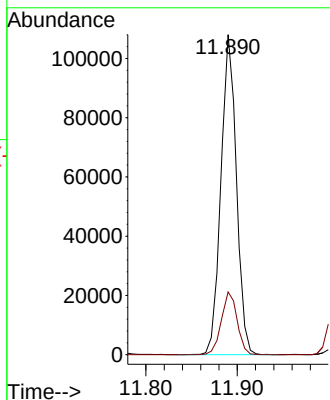
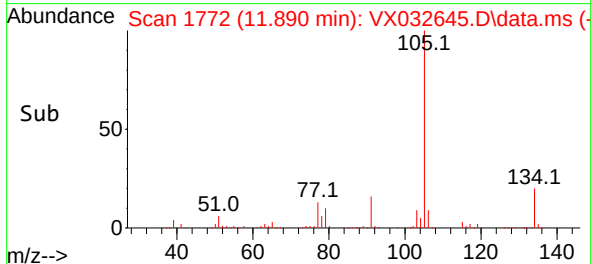
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBS01



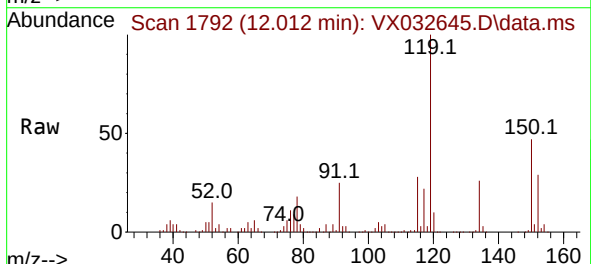
Tgt Ion:105 Resp: 127350
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

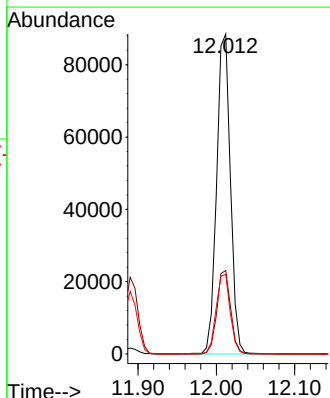
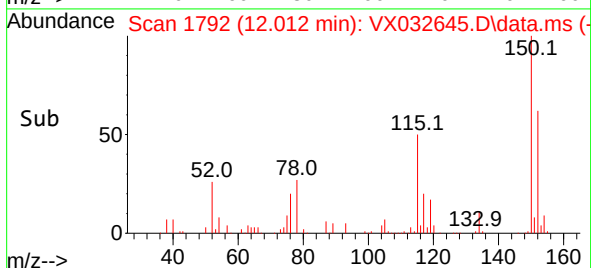
Reviewed By :John Carbone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

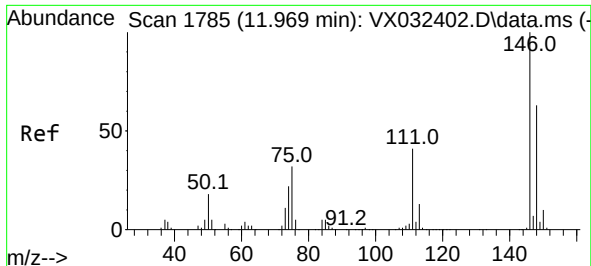


#86
 p-Isopropyltoluene
 Concen: 19.587 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032645.D
 Acq: 08 Nov 2022 11:44



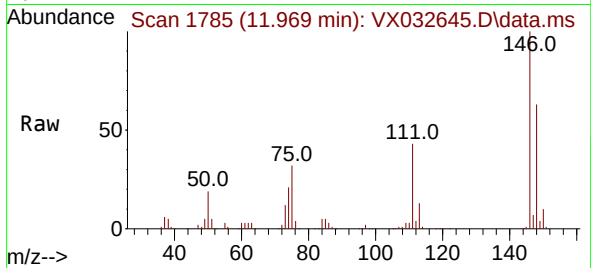
Tgt Ion:119 Resp: 108448
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.356 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

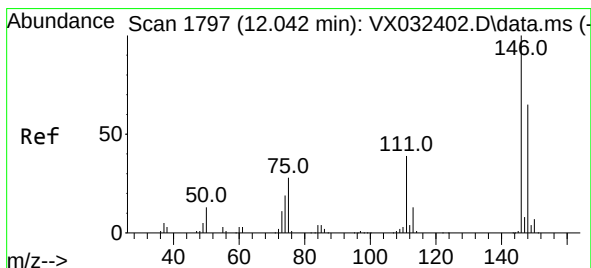
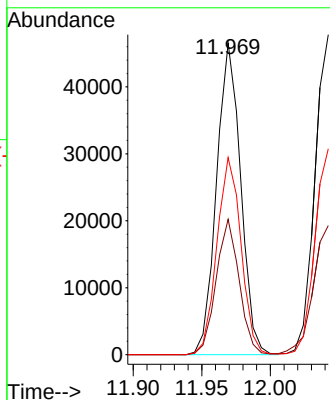
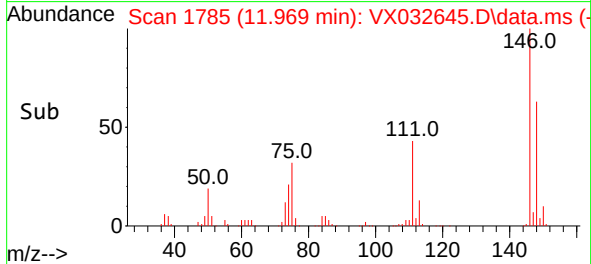
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



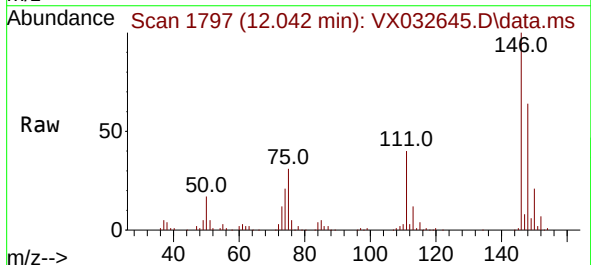
Tgt Ion:146 Resp: 5688
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 63.4 31.7 95.1

Manual Integrations
APPROVED

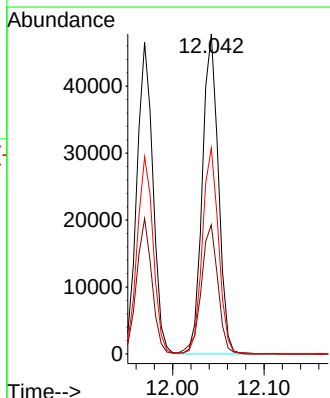
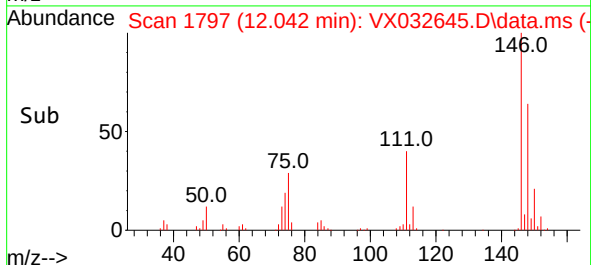
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

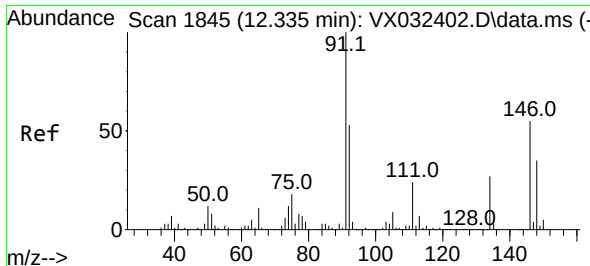


#88
1,4-Dichlorobenzene
Concen: 19.102 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



Tgt Ion:146 Resp: 58244
Ion Ratio Lower Upper
146 100
111 42.2 20.5 61.6
148 64.9 32.2 96.6





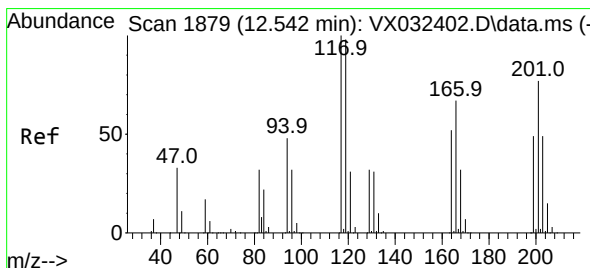
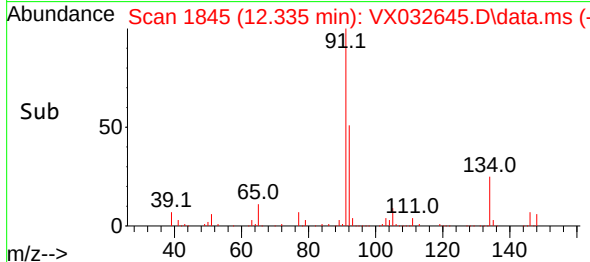
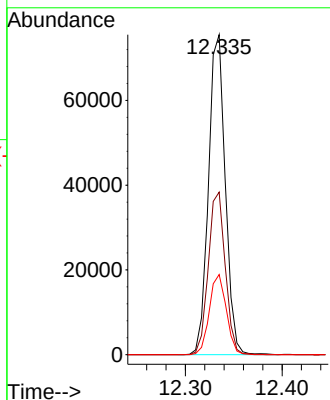
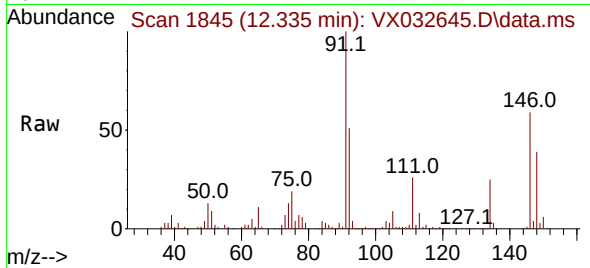
#89
n-Butylbenzene
Concen: 18.892 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion: 91 Resp: 91000
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.6
134 25.3 12.9 38.6

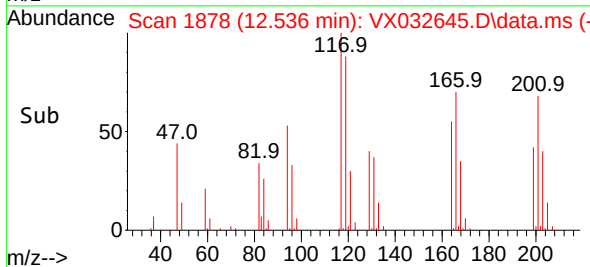
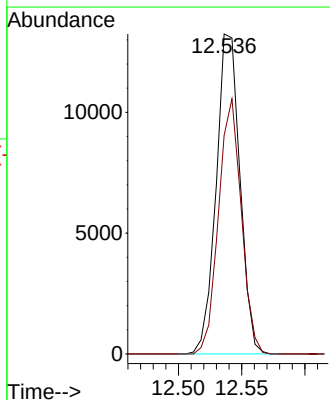
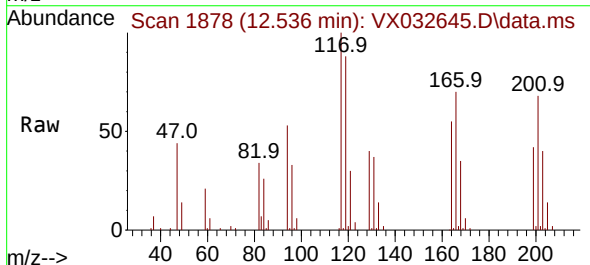
Manual Integrations
APPROVED

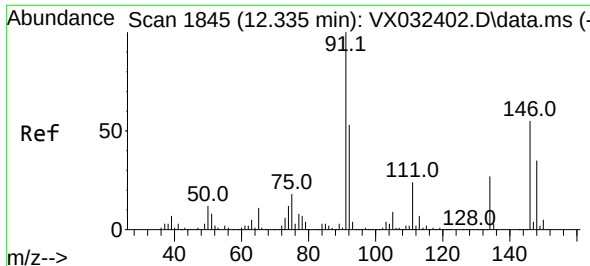
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#90
Hexachloroethane
Concen: 19.128 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

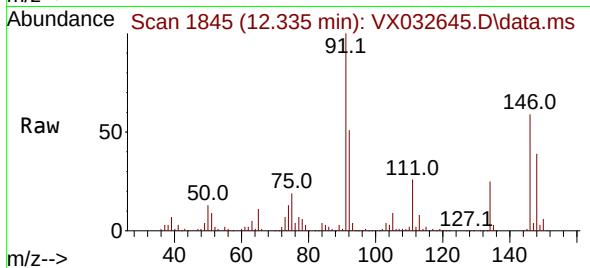
Tgt Ion:117 Resp: 17299
Ion Ratio Lower Upper
117 100
201 76.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.790 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

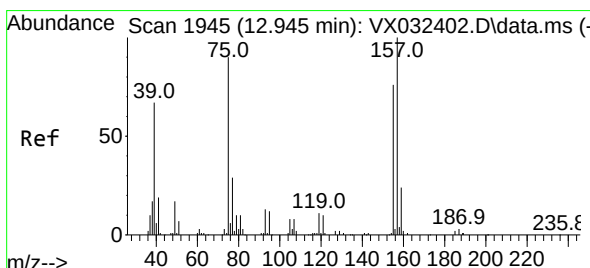
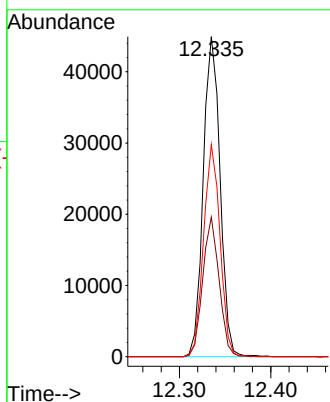
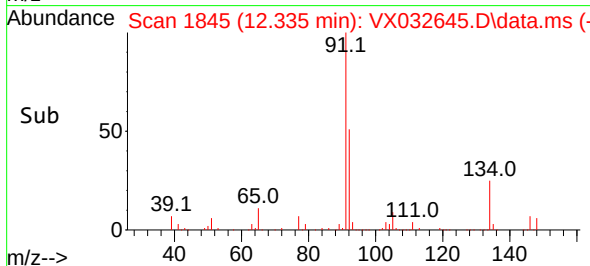
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01



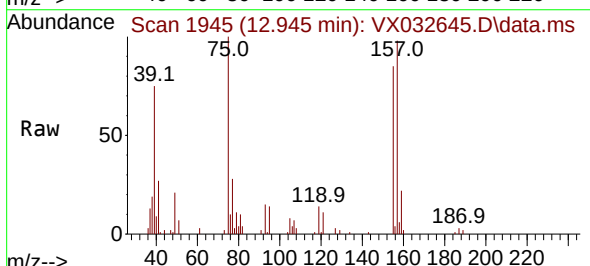
Tgt Ion:146 Resp: 57350
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.6 32.0 96.2

Manual Integrations
APPROVED

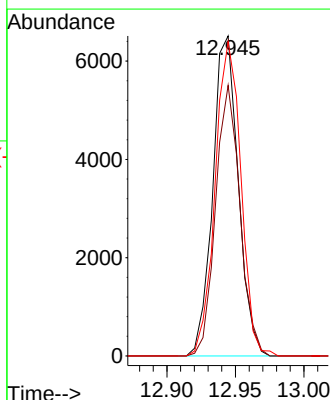
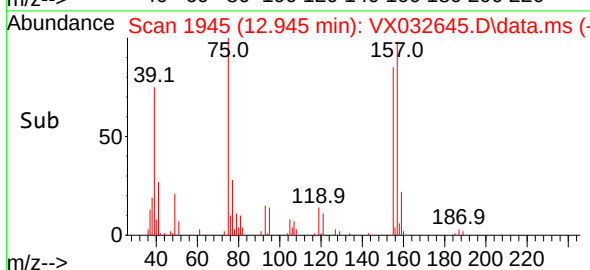
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

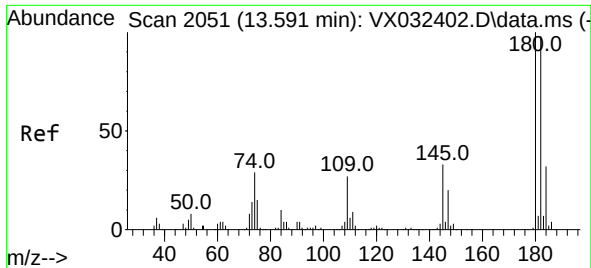


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.827 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44



Tgt Ion: 75 Resp: 8421
Ion Ratio Lower Upper
75 100
155 80.7 41.6 124.8
157 99.3 54.1 162.4





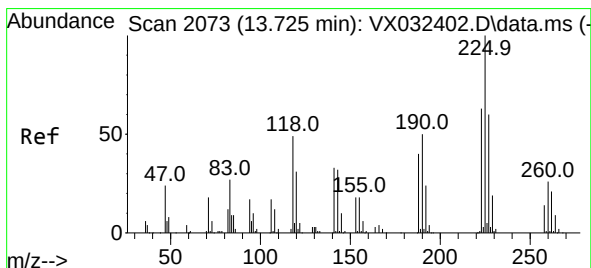
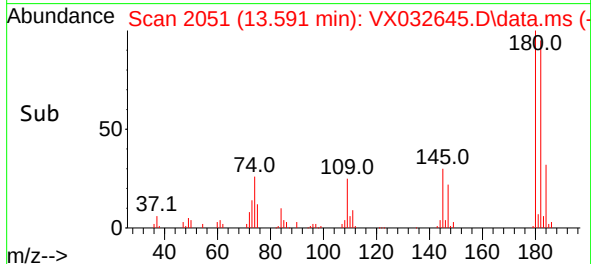
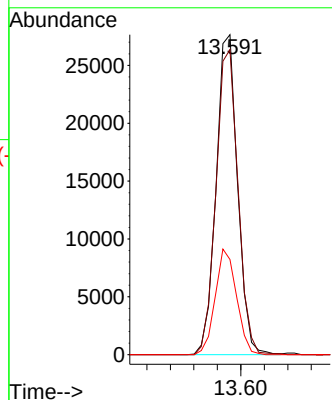
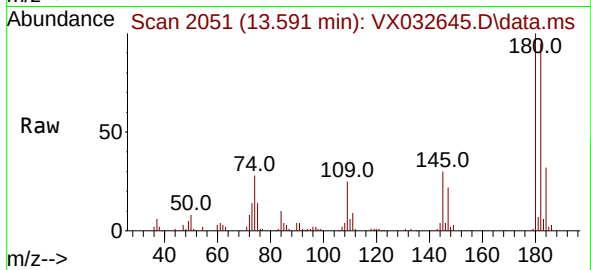
#93
1,2,4-Trichlorobenzene
Concen: 18.586 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBS01

Tgt Ion:180 Resp: 35120
Ion Ratio Lower Upper
180 100
182 97.8 48.4 145.0
145 32.7 16.2 48.5

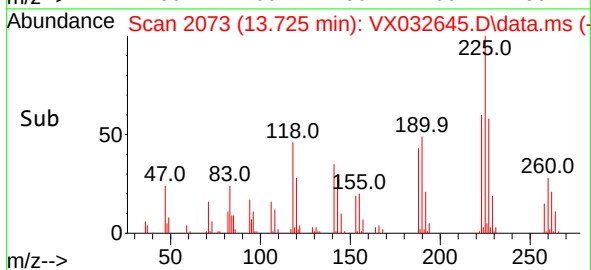
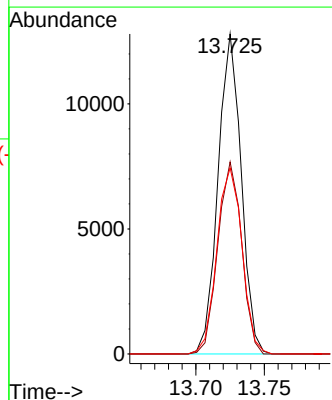
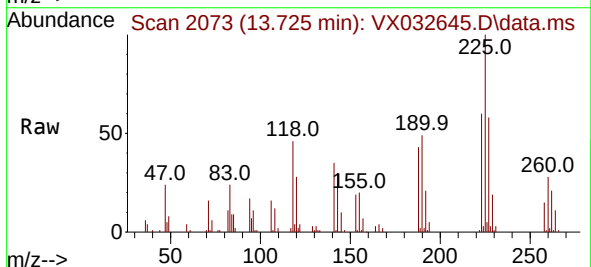
Manual Integrations
APPROVED

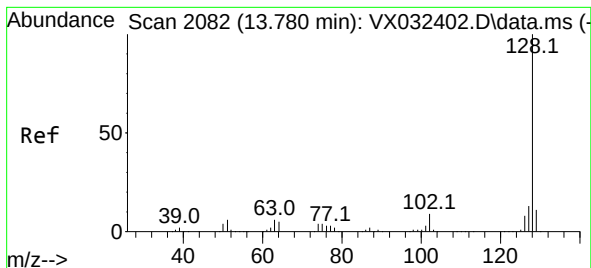
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#94
Hexachlorobutadiene
Concen: 19.033 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032645.D
Acq: 08 Nov 2022 11:44

Tgt Ion:225 Resp: 15020
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.9
227 63.3 31.9 95.5





#95

Naphthalene

Concen: 18.618 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBS01

Tgt Ion:128 Resp: 117220

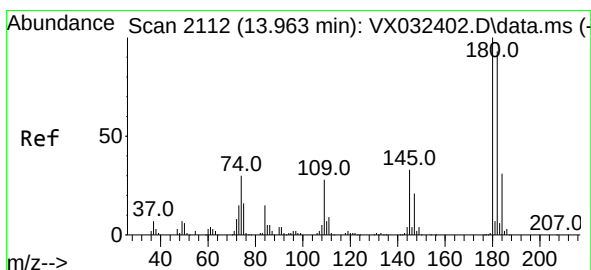
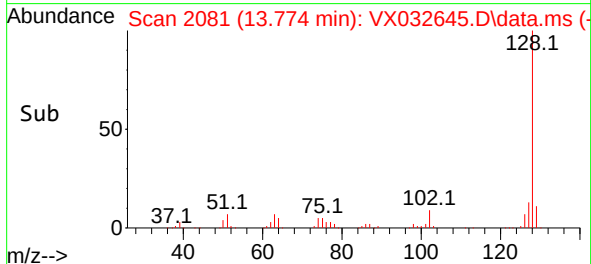
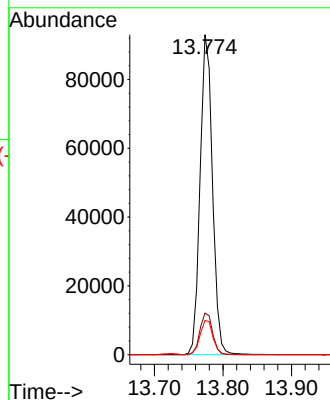
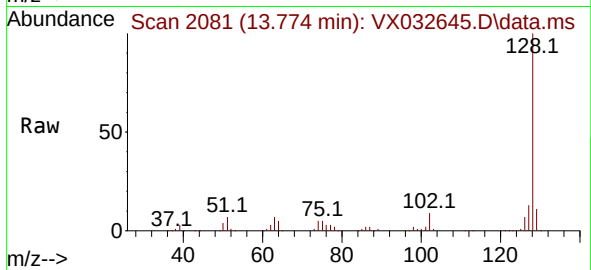
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.774 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032645.D

Acq: 08 Nov 2022 11:44

Tgt Ion:180 Resp: 36061

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.5	142.6
145	33.4	16.9	50.6

