

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032756.D
 Acq On : 11 Nov 2022 05:13
 Operator : JC/MD
 Sample : VX1110WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 06:49:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	11531	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	79990	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	86428	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	33094	29.749	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.167%	
60) 4-Bromofluorobenzene	11.079	95	49230	29.778	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.267%	
63) Toluene-d8	8.647	98	88528	30.352	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.167%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21213	20.786	ug/l	94
3) Chloromethane	1.294	50	21251	20.984	ug/l	98
4) Vinyl Chloride	1.374	62	23652	20.655	ug/l	99
5) Bromomethane	1.611	94	20067	19.739	ug/l	97
6) Chloroethane	1.691	64	19443	21.497	ug/l	88
7) Trichlorofluoromethane	1.886	101	44873	20.329	ug/l	98
8) Diethyl Ether	2.130	74	14879	20.848	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	22905	19.507	ug/l	96
10) 1,1-Dichloroethene	2.319	96	22425	19.991	ug/l	88
11) Methyl Iodide	2.453	142	23570	19.545	ug/l	95
12) Methyl Acetate	2.709	43	33682	20.270	ug/l #	84
13) Acrolein	2.239	56	23509	106.095	ug/l	98
14) Acrylonitrile	3.069	53	60379	101.362	ug/l	98
15) Acetone	2.386	58	16403	105.897	ug/l	85
16) Carbon Disulfide	2.514	76	53362	19.109	ug/l	97
17) Allyl chloride	2.666	41	35015	19.645	ug/l	89
18) Methylene Chloride	2.788	84	25719	19.881	ug/l	91
19) trans-1,2-Dichloroethene	3.093	96	24834	20.097	ug/l #	82
20) Diisopropyl ether	3.764	45	79229	19.824	ug/l #	85
21) 1,1-Dichloroethane	3.611	63	44900	20.012	ug/l	95
22) cis-1,2-Dichloroethene	4.489	96	28272	19.596	ug/l	89
23) tert-Butyl Alcohol	2.989	59	22925	118.529	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	79108	19.694	ug/l #	91
25) Chloroform	5.099	83	49654	19.843	ug/l	99
26) Cyclohexane	5.477	56	39225	20.020	ug/l #	83
29) 1,1-Dichloropropene	5.696	75	34971	19.713	ug/l	96
30) 2-Butanone	4.562	43	86719	104.836	ug/l #	90
31) 2,2-Dichloropropane	4.477	77	26477	17.451	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	44427	19.909	ug/l	94
33) Carbon Tetrachloride	5.684	117	38430	19.614	ug/l	97
34) Benzene	6.044	78	100485	20.103	ug/l #	96
35) Methacrylonitrile	4.928	41	18755	20.019	ug/l	90
36) 1,2-Dichloroethane	6.092	62	41489	20.162	ug/l #	93
37) Trichloroethene	7.129	130	27873	19.932	ug/l	89
38) Methylcyclohexane	7.385	83	38988	19.615	ug/l	88
39) 1,2-Dichloropropane	7.427	63	25663	20.283	ug/l	95
40) Dibromomethane	7.580	93	19253	19.930	ug/l	100
41) Bromodichloromethane	7.824	83	36881	20.030	ug/l	95
42) Vinyl Acetate	3.721	43	314840	99.054	ug/l #	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032756.D
 Acq On : 11 Nov 2022 05:13
 Operator : JC/MD
 Sample : VX1110WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 06:49:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	34324	20.628	ug/l #	88
44) Isopropyl Acetate	6.342	43	55052	19.742	ug/l	93
45) 1,4-Dioxane	7.696	88	11968	446.822	ug/l #	87
46) Methyl methacrylate	7.696	41	29150	20.765	ug/l	81
47) n-amyl Acetate	10.842	43	49260	19.871	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	35102	18.583	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	38235	19.169	ug/l #	86
50) 1,1,2-Trichloroethane	9.153	97	26540	19.982	ug/l	95
51) Ethyl methacrylate	9.116	69	38528	19.423	ug/l	81
52) 1,3-Dichloropropane	9.311	76	44383	20.439	ug/l	98
53) Dibromochloromethane	9.525	129	27857	19.285	ug/l	98
54) 1,2-Dibromoethane	9.610	107	28702	20.062	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	94440	98.518	ug/l	93
56) Bromoform	10.805	173	19623	18.975	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	177791	105.084	ug/l #	91
59) 2-Hexanone	9.433	43	134490	107.964	ug/l	90
61) Tetrachloroethene	9.275	164	24452	20.244	ug/l	98
62) Toluene	8.720	91	113751	20.238	ug/l	98
64) Chlorobenzene	10.079	112	70806	20.376	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	26446	19.978	ug/l	99
66) Ethyl Benzene	10.195	91	130854	20.752	ug/l	95
67) m/p-Xylenes	10.305	106	98478	40.138	ug/l	89
68) o-Xylene	10.640	106	48917	20.320	ug/l	91
69) Styrene	10.659	104	79816	19.942	ug/l	95
70) Isopropylbenzene	10.963	105	128228	19.946	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	40908	20.983	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	36322m	21.452	ug/l	
73) Bromobenzene	11.201	156	31355	20.077	ug/l	88
74) n-propylbenzene	11.305	91	146585	20.068	ug/l	94
75) 2-Chlorotoluene	11.366	91	91077	20.594	ug/l	92
76) 1,3,5-Trimethylbenzene	11.451	105	110263	20.289	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	9215	17.835	ug/l	92
78) 4-Chlorotoluene	11.457	91	104075	20.430	ug/l	92
79) tert-butylbenzene	11.713	119	107698	20.392	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	110698	20.833	ug/l	93
81) sec-Butylbenzene	11.890	105	129903	20.430	ug/l	95
82) p-Isopropyltoluene	12.012	119	109169	20.373	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	58238	20.326	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	58744	20.416	ug/l	96
85) n-Butylbenzene	12.335	91	88473	19.480	ug/l	95
86) Hexachloroethane	12.536	117	17196	19.548	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	58652	20.592	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8317	20.108	ug/l	82
89) 1,2,4-Trichlorobenzene	13.591	180	34490	19.716	ug/l	99
90) Hexachlorobutadiene	13.725	225	14463	20.542	ug/l	97
91) Naphthalene	13.774	128	120999	20.494	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	35629	20.251	ug/l	97

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

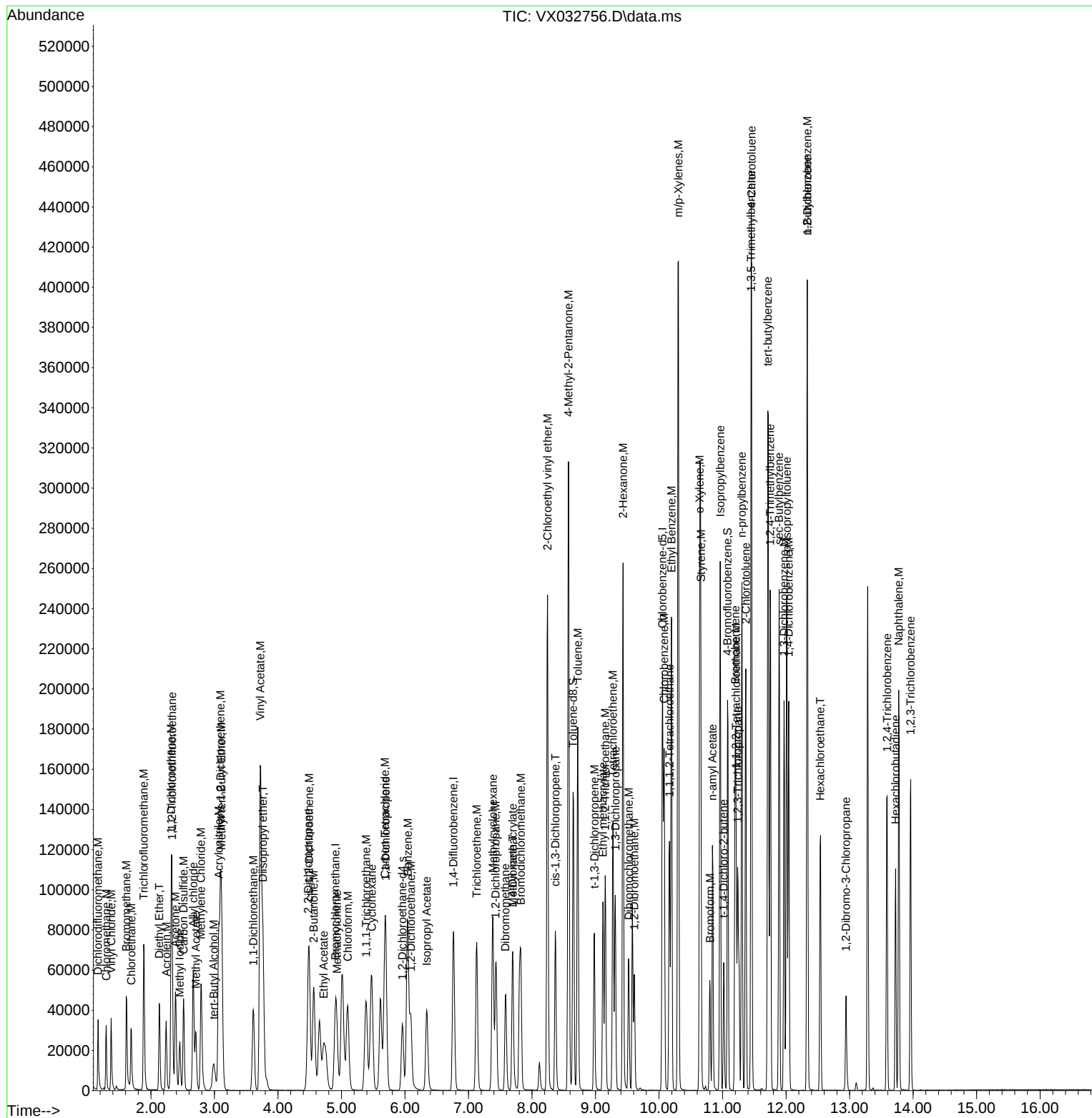
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
Data File : VX032756.D
Acq On : 11 Nov 2022 05:13
Operator : JC/MD
Sample : VX1110WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

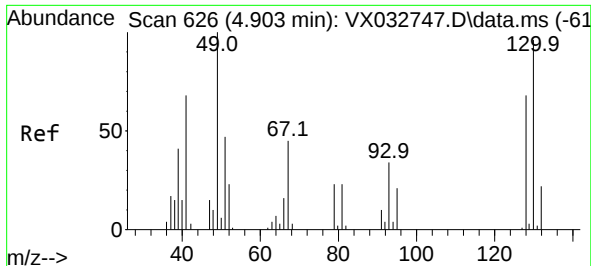
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Manual Integrations
APPROVED

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

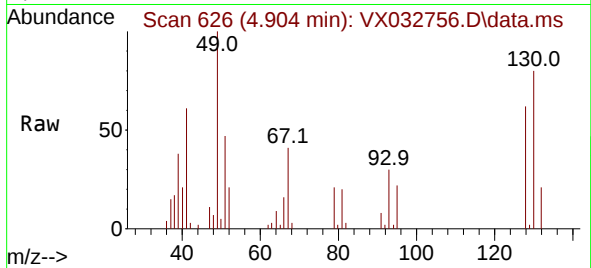
Quant Time: Nov 11 06:49:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

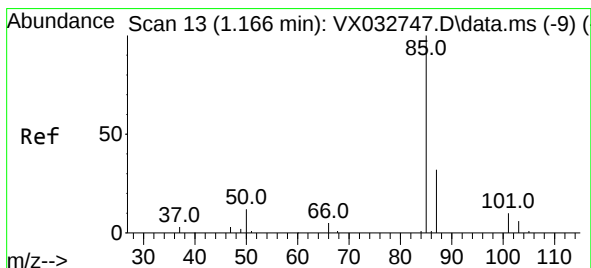
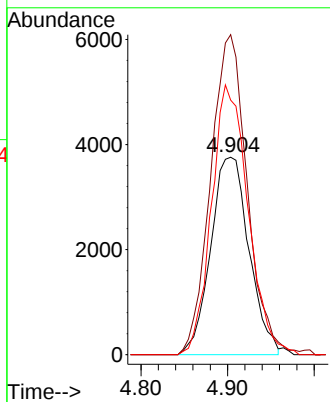
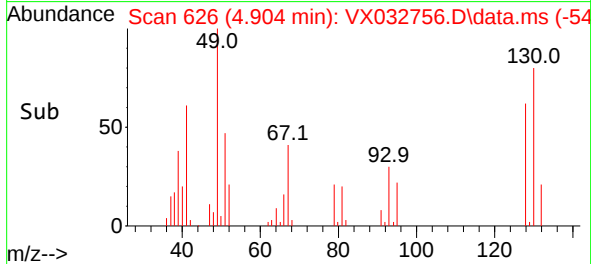
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion:128 Resp: 1153
Ion Ratio Lower Upper
128 100
49 155.1 0.0 293.0
130 130.8 0.0 321.5

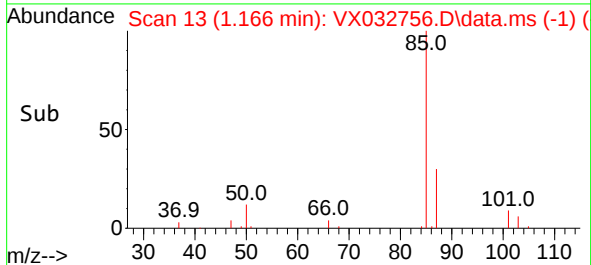
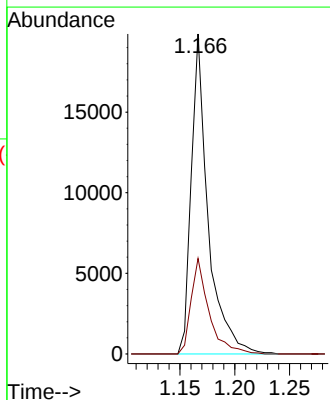
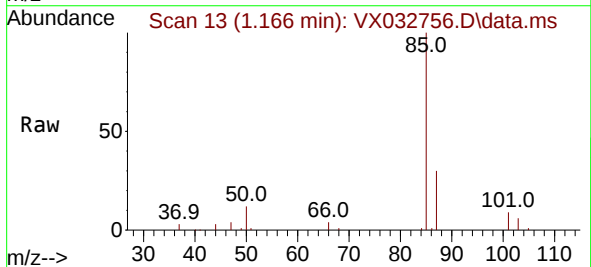
Manual Integrations
APPROVED

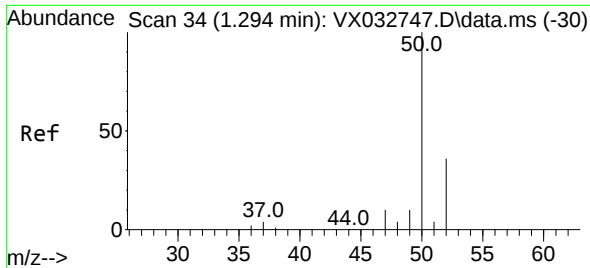
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 20.786 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 85 Resp: 21213
Ion Ratio Lower Upper
85 100
87 29.8 16.5 49.5





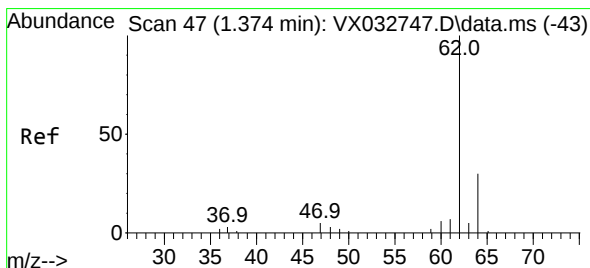
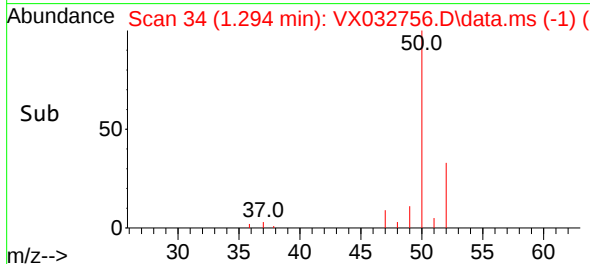
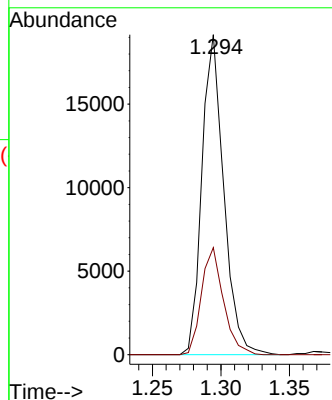
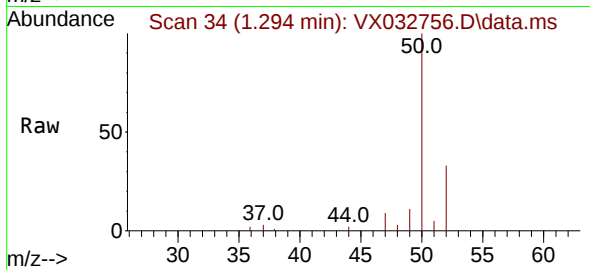
#3
Chloromethane
Concen: 20.984 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 50 Resp: 2125
Ion Ratio Lower Upper
50 100
52 33.5 27.6 41.4

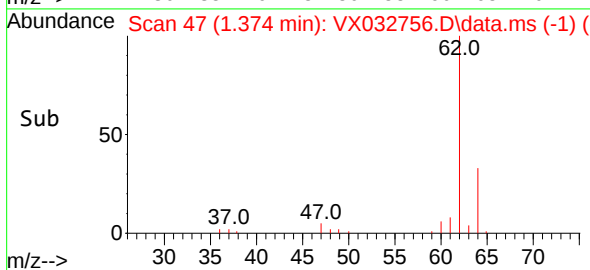
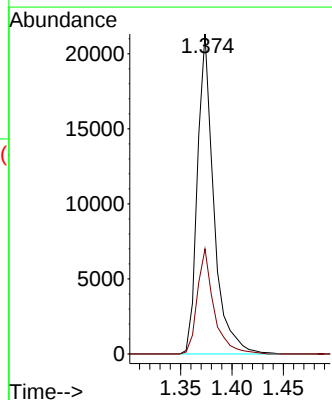
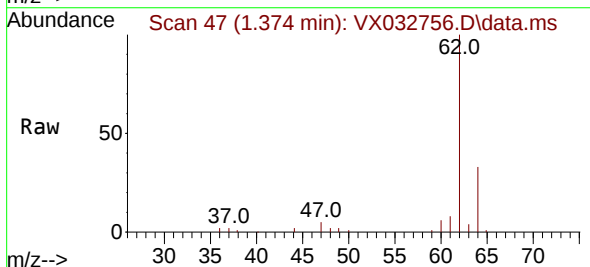
Manual Integrations
APPROVED

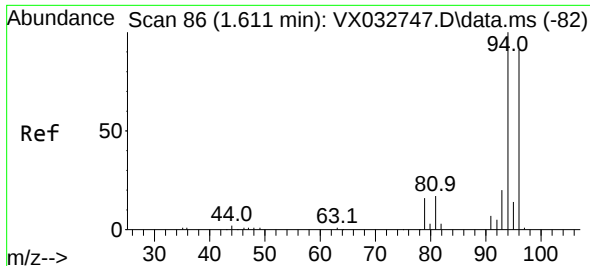
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 20.655 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 62 Resp: 23652
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





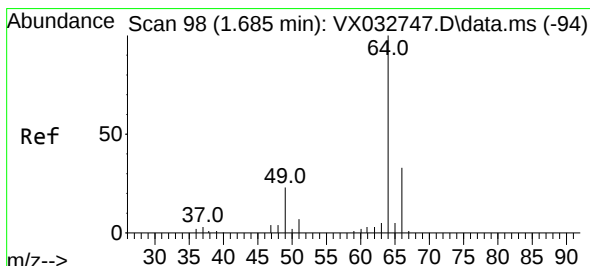
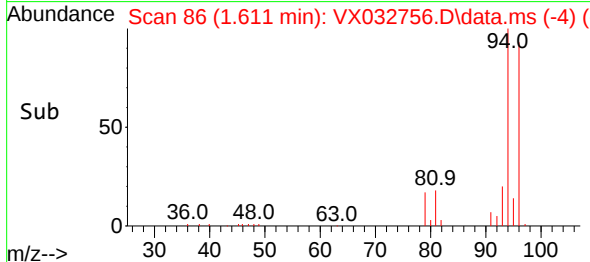
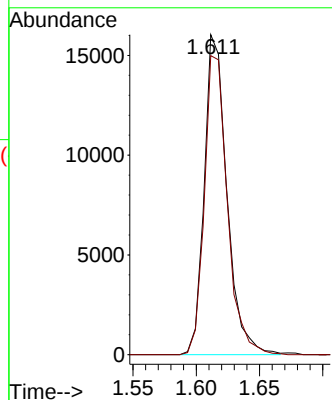
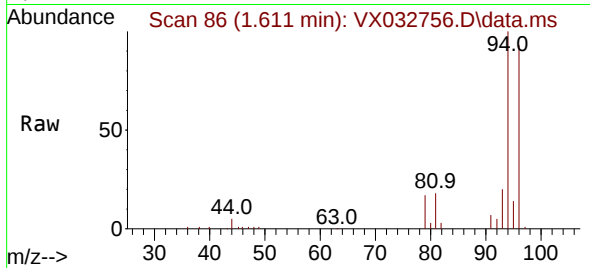
#5
Bromomethane
Concen: 19.739 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 94 Resp: 2006
Ion Ratio Lower Upper
94 100
96 93.4 76.8 115.2

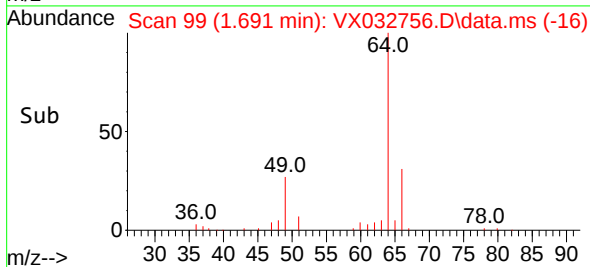
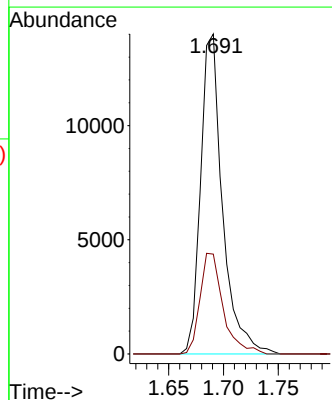
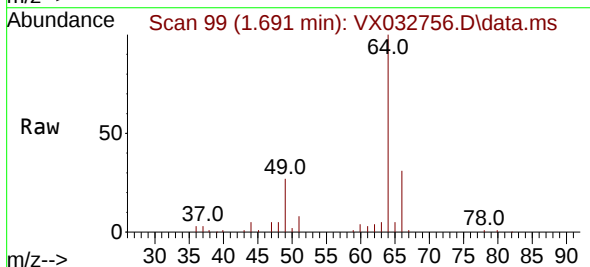
Manual Integrations
APPROVED

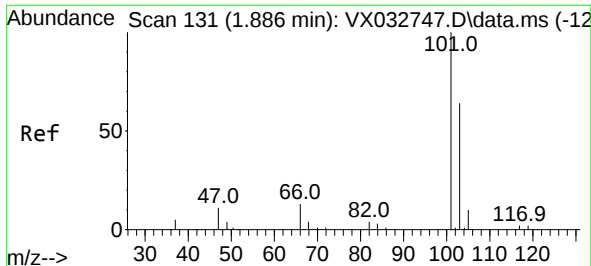
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#6
Chloroethane
Concen: 21.497 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 64 Resp: 19443
Ion Ratio Lower Upper
64 100
66 31.2 30.6 46.0





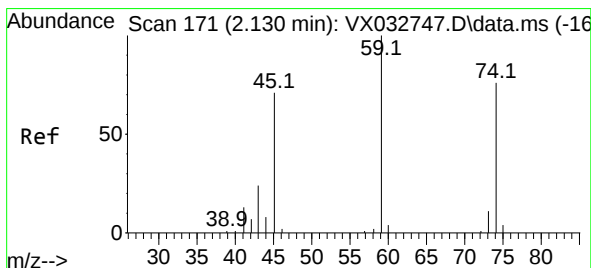
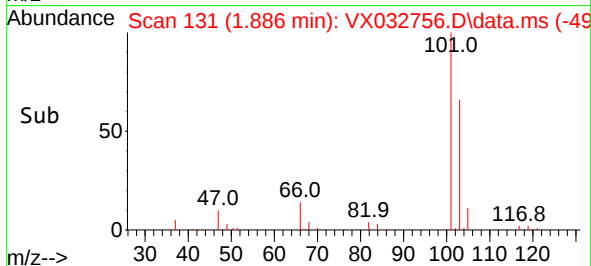
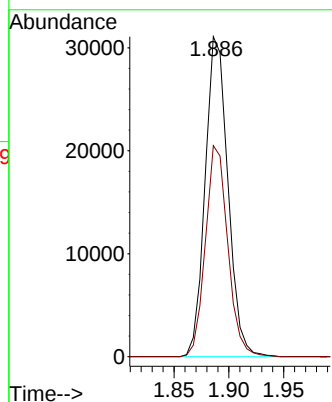
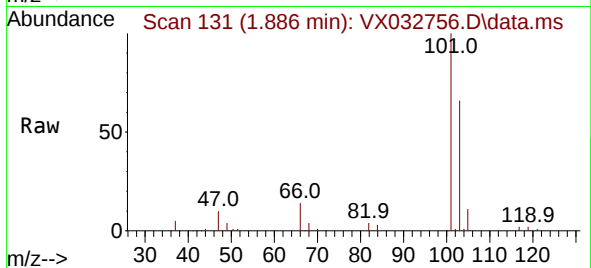
#7
 Trichlorofluoromethane
 Concen: 20.329 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032756.D
 Acq: 11 Nov 2022 05:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02

Tgt Ion:101 Resp: 4487
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.7 77.5

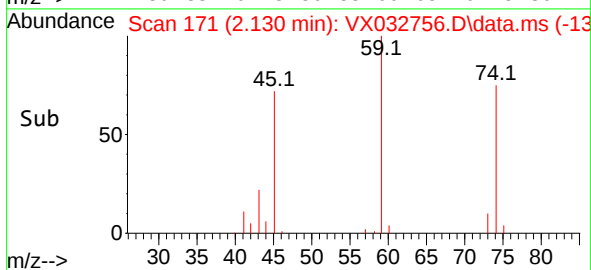
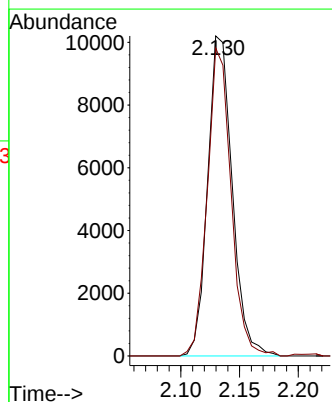
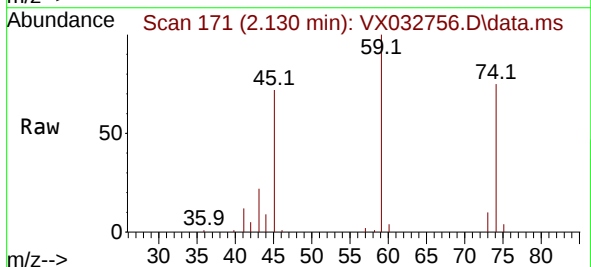
Manual Integrations
 APPROVED

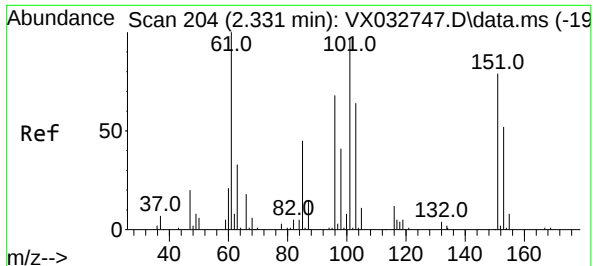
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#8
 Diethyl Ether
 Concen: 20.848 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032756.D
 Acq: 11 Nov 2022 05:13

Tgt Ion: 74 Resp: 14879
 Ion Ratio Lower Upper
 74 100
 45 92.9 14.2 127.8





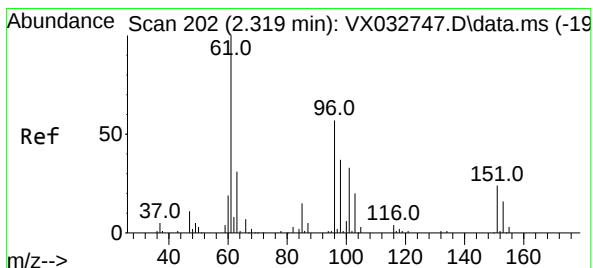
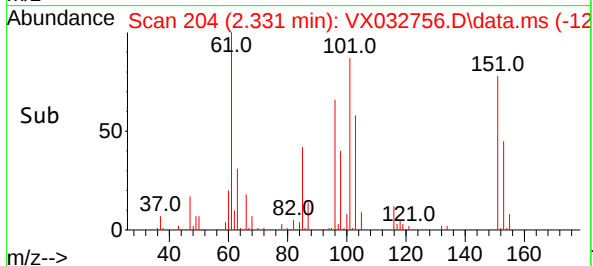
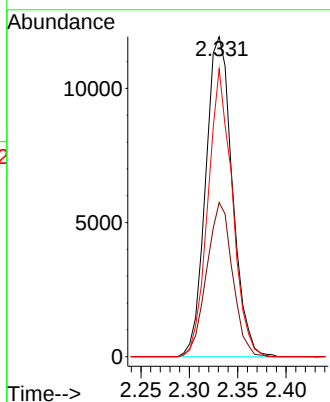
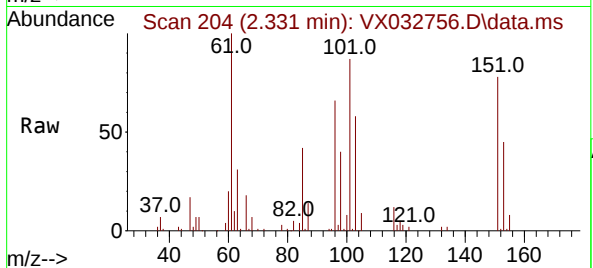
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.507 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:101 Resp: 2290
Ion Ratio Lower Upper
101 100
85 46.6 0.0 88.8
151 81.9 0.0 156.6

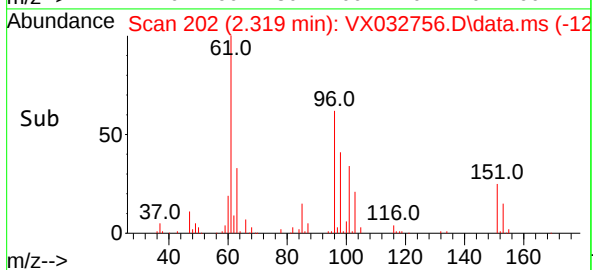
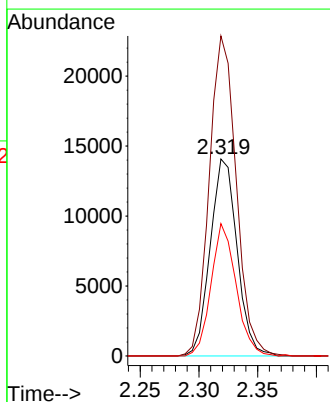
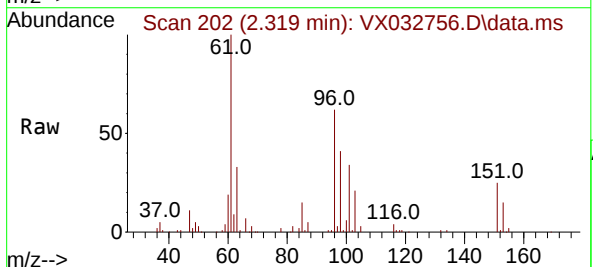
Manual Integrations
APPROVED

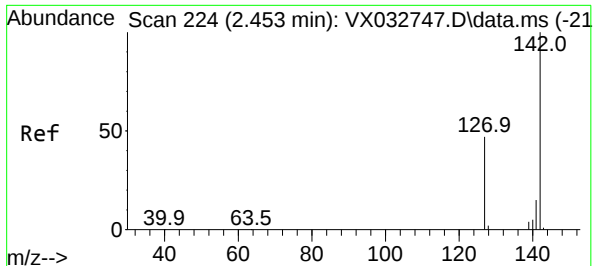
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
1,1-Dichloroethene
Concen: 19.991 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 96 Resp: 22425
Ion Ratio Lower Upper
96 100
61 162.5 115.8 173.6
98 67.2 49.7 74.5





#11

Methyl Iodide

Concen: 19.545 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion:142 Resp: 23570

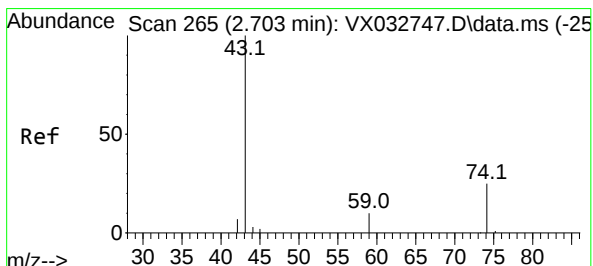
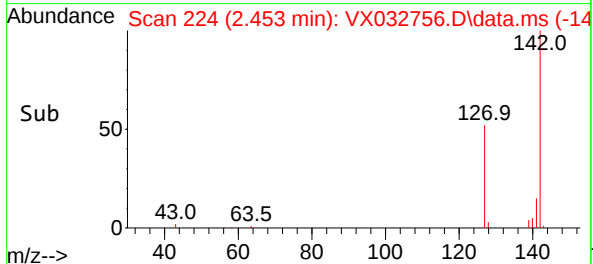
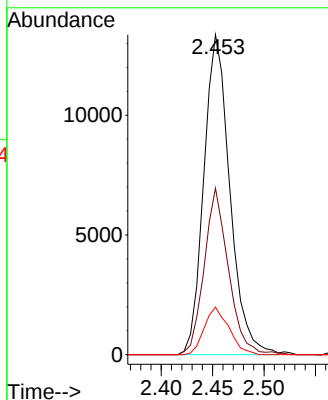
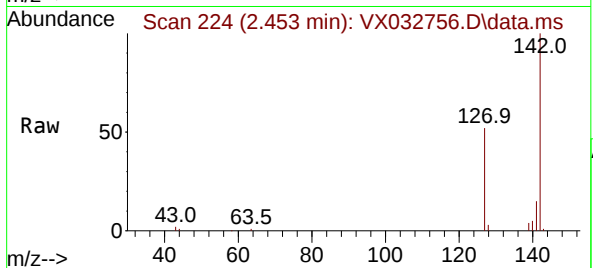
Ion	Ratio	Lower	Upper
142	100		
127	52.0	23.8	71.2
141	14.9	7.6	22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#12

Methyl Acetate

Concen: 20.270 ug/l

RT: 2.709 min Scan# 266

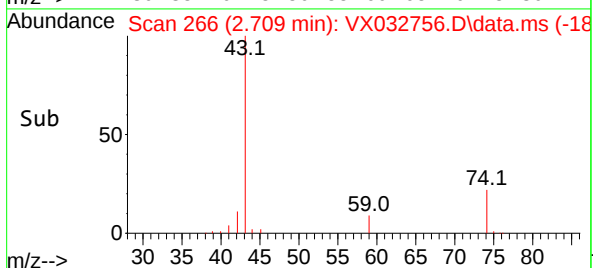
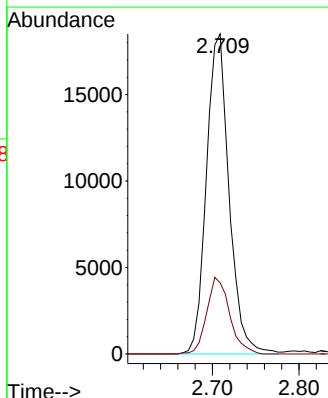
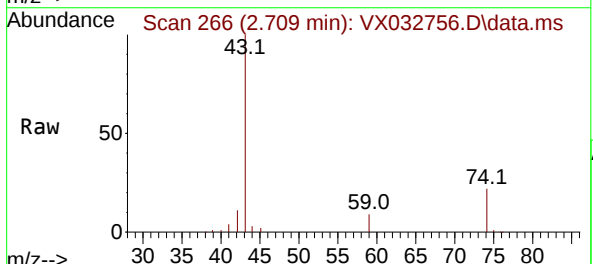
Delta R.T. 0.006 min

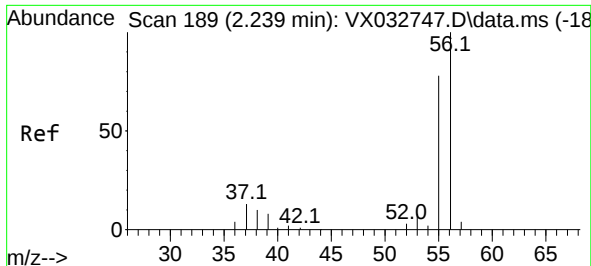
Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Tgt Ion: 43 Resp: 33682

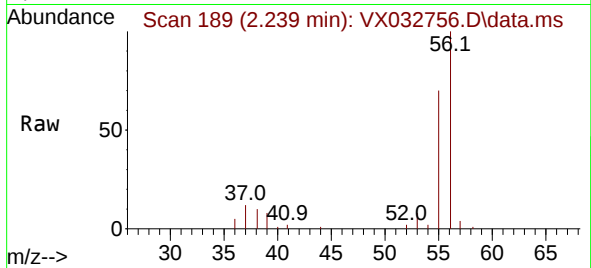
Ion	Ratio	Lower	Upper
43	100		
74	22.3	24.8	37.2#





#13
Acrolein
Concen: 106.095 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

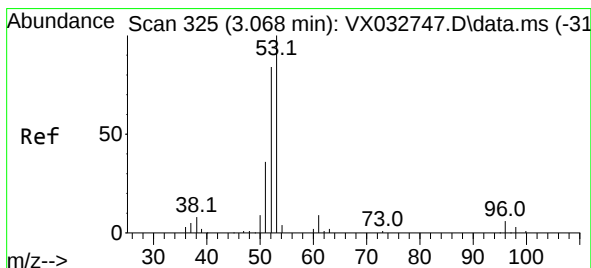
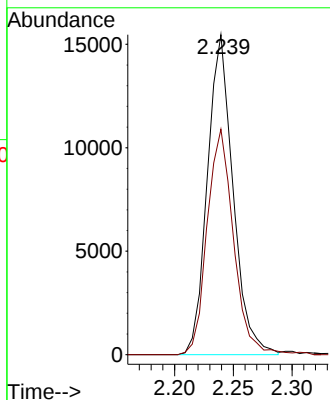
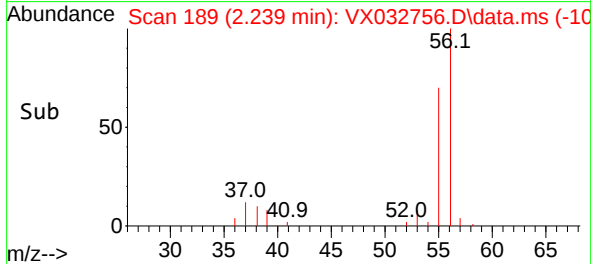
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



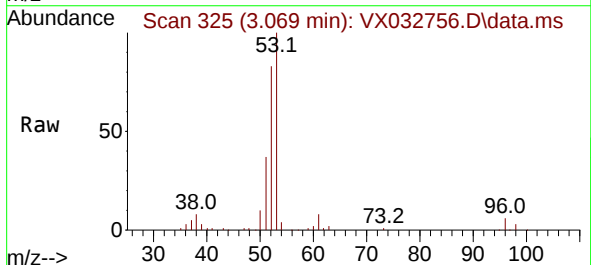
Tgt Ion: 56 Resp: 23509
Ion Ratio Lower Upper
56 100
55 71.5 58.4 87.6

Manual Integrations
APPROVED

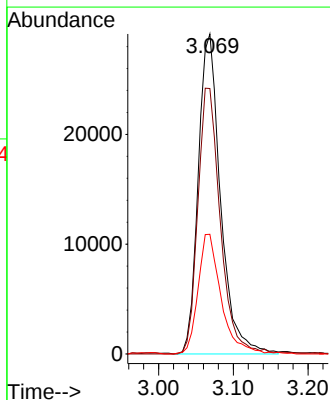
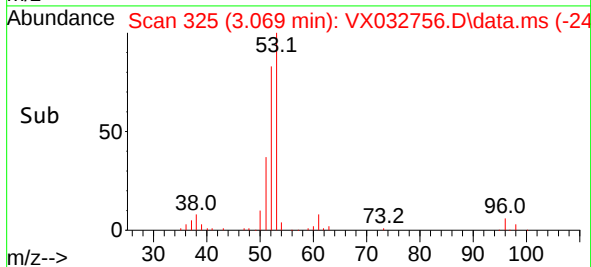
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

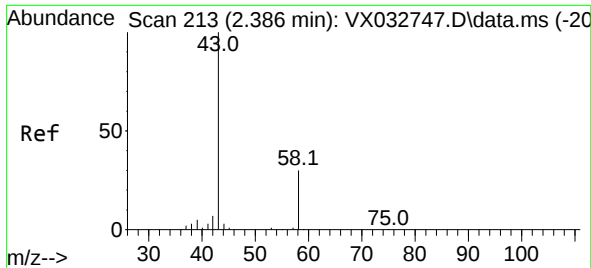


#14
Acrylonitrile
Concen: 101.362 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



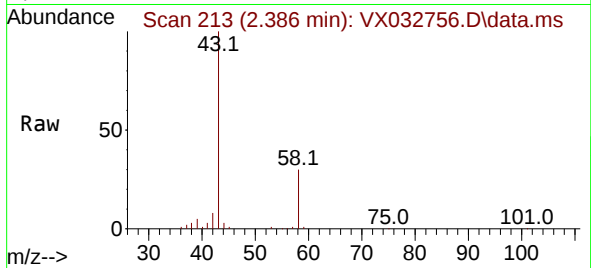
Tgt Ion: 53 Resp: 60379
Ion Ratio Lower Upper
53 100
52 83.8 41.5 124.5
51 38.5 18.3 54.9





#15
Acetone
Concen: 105.897 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

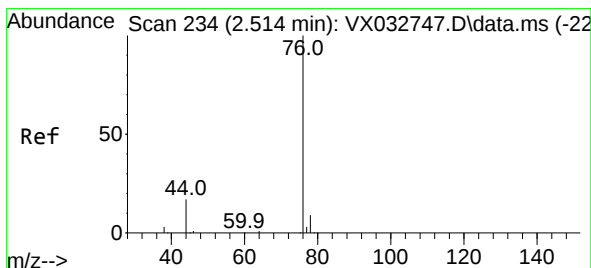
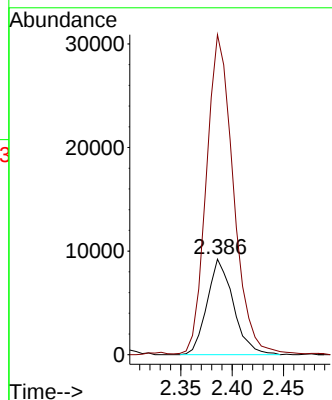
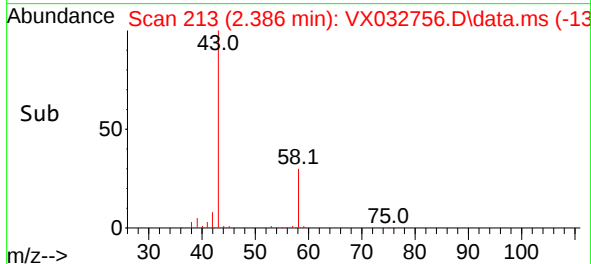
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



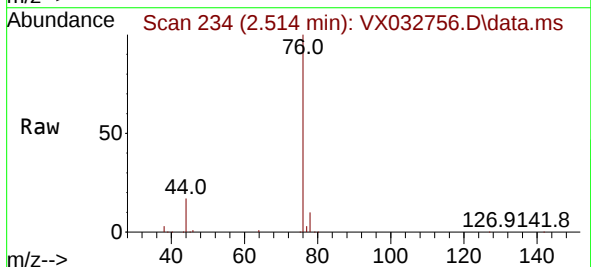
Tgt Ion: 58 Resp: 1640
Ion Ratio Lower Upper
58 100
43 333.3 242.6 364.0

Manual Integrations
APPROVED

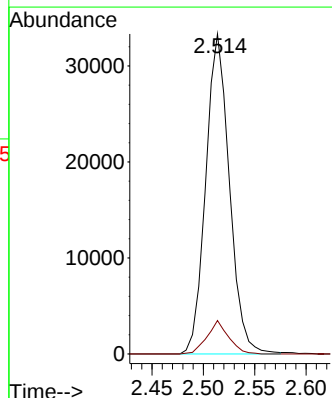
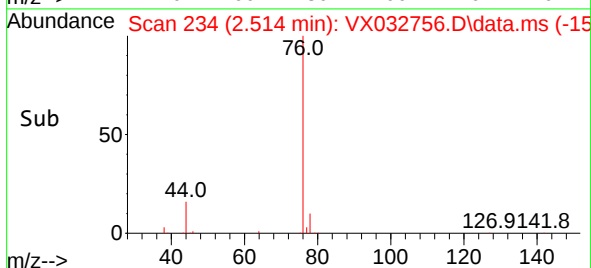
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

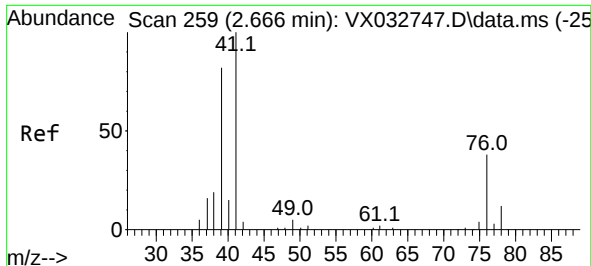


#16
Carbon Disulfide
Concen: 19.109 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion: 76 Resp: 53362
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3





#17

Allyl chloride

Concen: 19.645 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

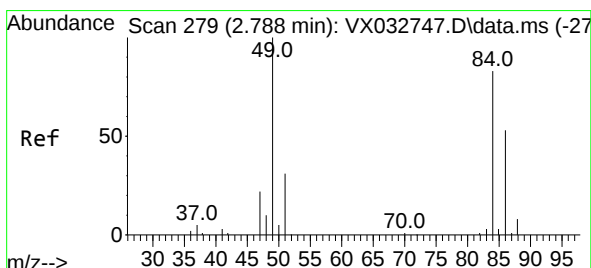
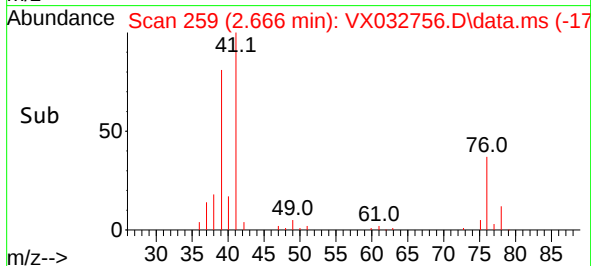
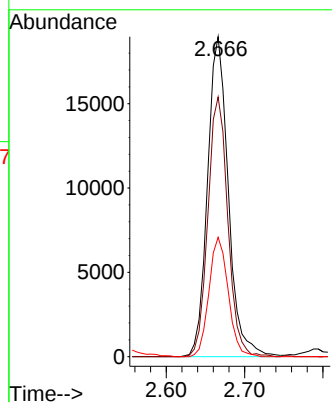
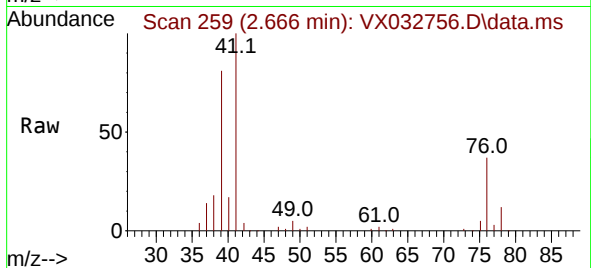
Tgt Ion:	41	Resp:	3501
Ion	Ratio	Lower	Upper
41	100		
39	81.1	37.0	111.0
76	37.3	23.8	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#18

Methylene Chloride

Concen: 19.881 ug/l

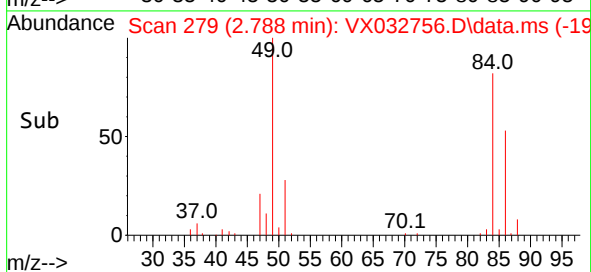
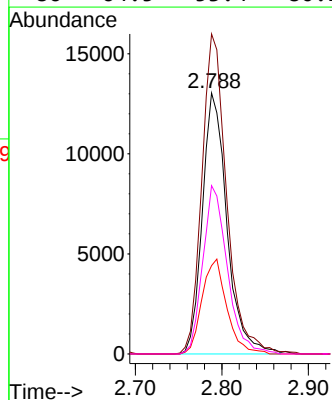
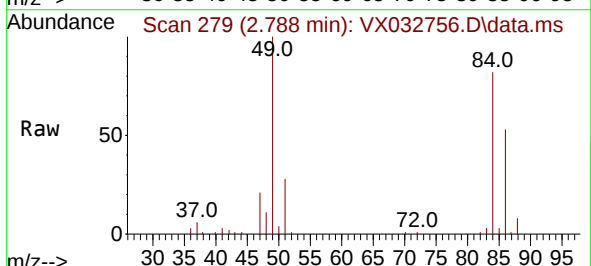
RT: 2.788 min Scan# 279

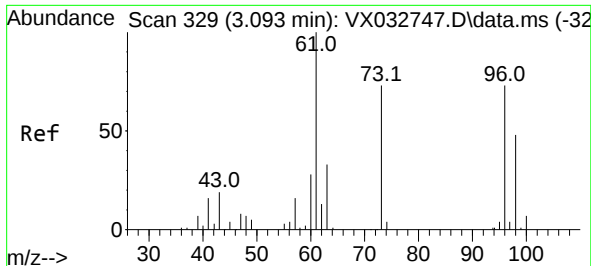
Delta R.T. 0.000 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

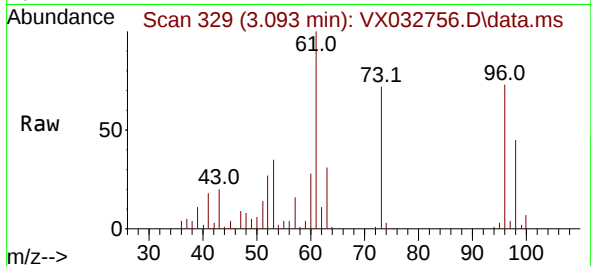
Tgt Ion:	84	Resp:	25719
Ion	Ratio	Lower	Upper
84	100		
49	122.2	84.6	127.0
51	33.8	26.5	39.7
86	64.5	53.4	80.2





#19
trans-1,2-Dichloroethene
Concen: 20.097 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

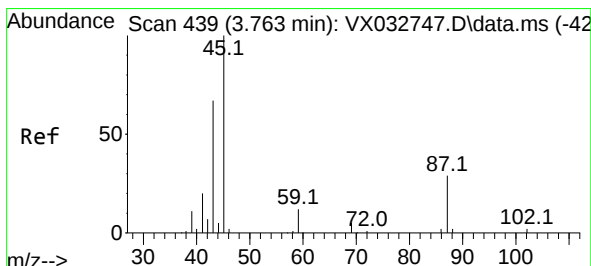
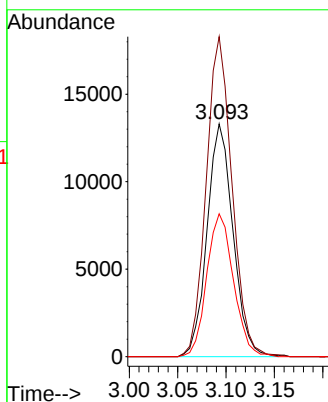
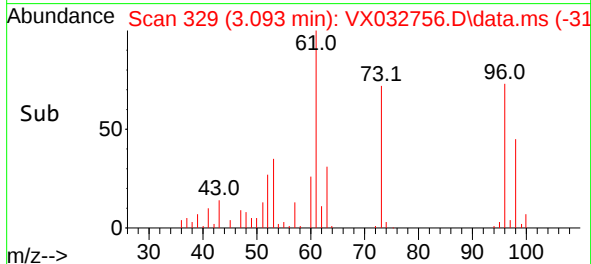
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



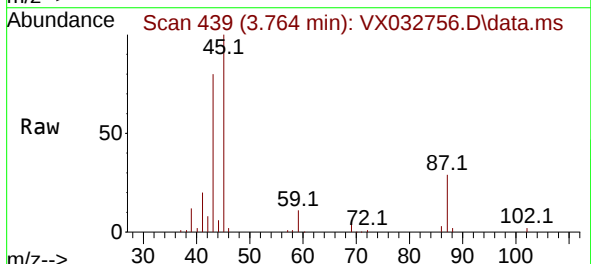
Tgt Ion: 96 Resp: 24834
Ion Ratio Lower Upper
96 100
61 137.4 87.4 131.0
98 61.4 51.5 77.3

Manual Integrations
APPROVED

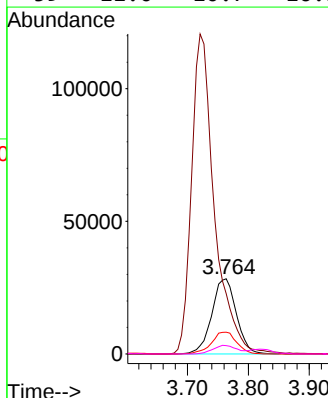
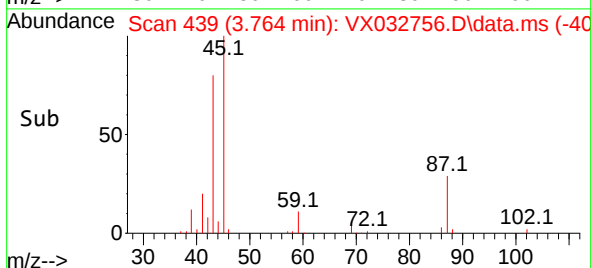
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

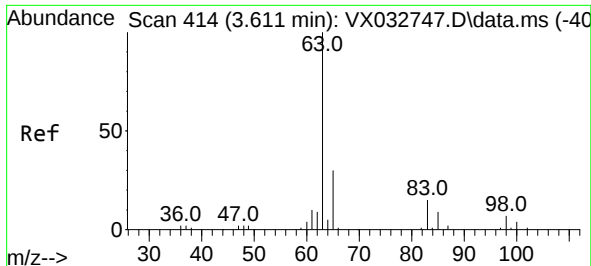


#20
Diisopropyl ether
Concen: 19.824 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



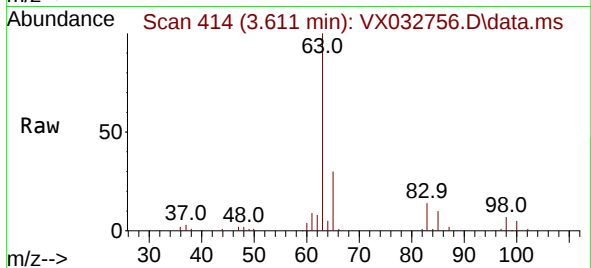
Tgt Ion: 45 Resp: 79229
Ion Ratio Lower Upper
45 100
43 78.1 74.5 111.7
87 28.9 30.4 45.6
59 11.0 10.7 16.1





#21
1,1-Dichloroethane
Concen: 20.012 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

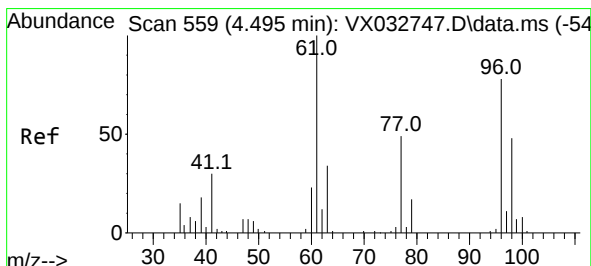
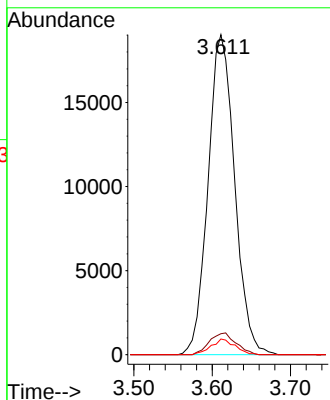
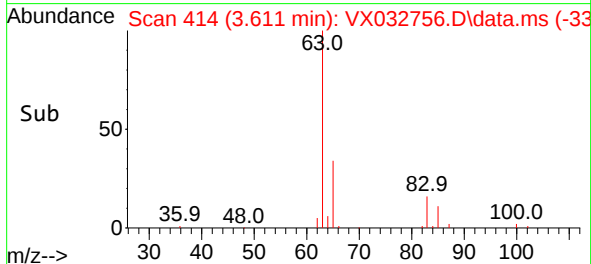
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



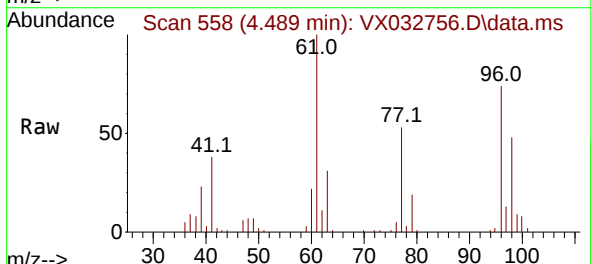
Tgt Ion: 63 Resp: 44900
Ion Ratio Lower Upper
63 100
98 6.6 4.5 13.7
100 4.9 2.8 8.3

Manual Integrations
APPROVED

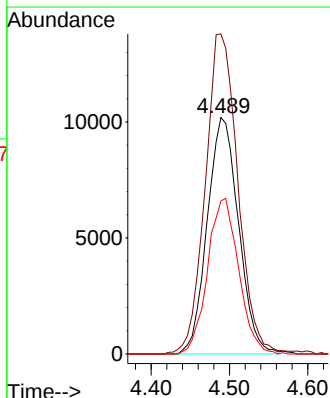
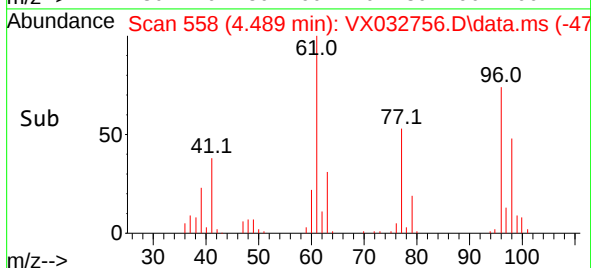
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

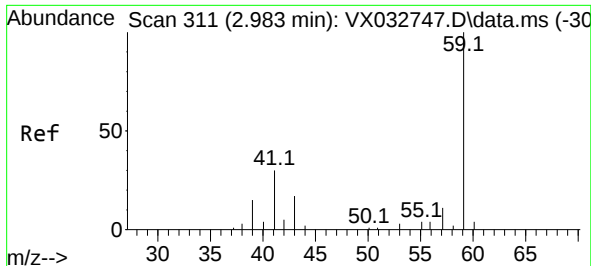


#22
cis-1,2-Dichloroethene
Concen: 19.596 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



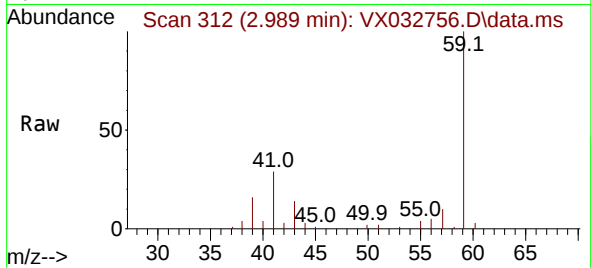
Tgt Ion: 96 Resp: 28272
Ion Ratio Lower Upper
96 100
61 140.9 98.0 147.0
98 65.2 52.2 78.4





#23
tert-Butyl Alcohol
Concen: 118.529 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

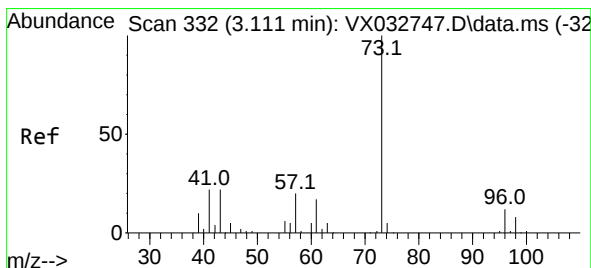
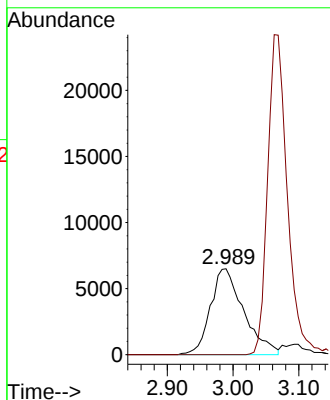
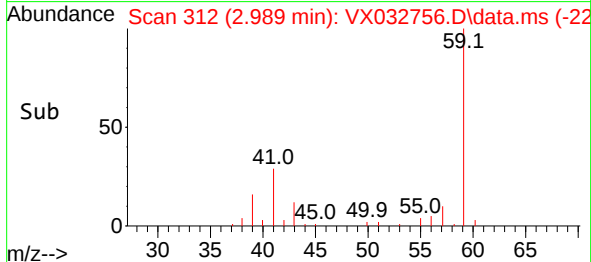
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 59 Resp: 22925
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

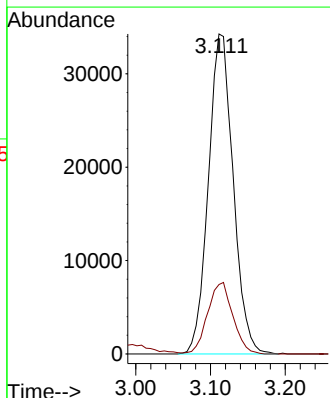
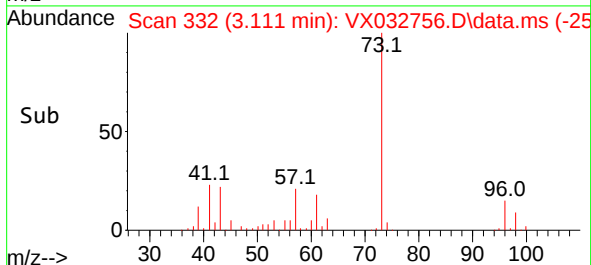
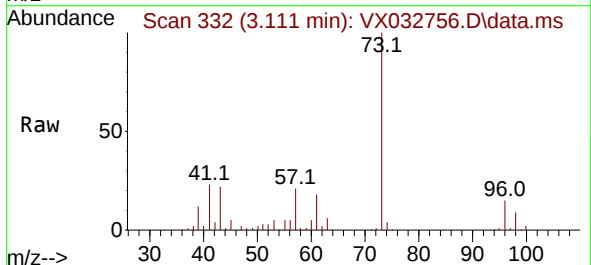
Manual Integrations
APPROVED

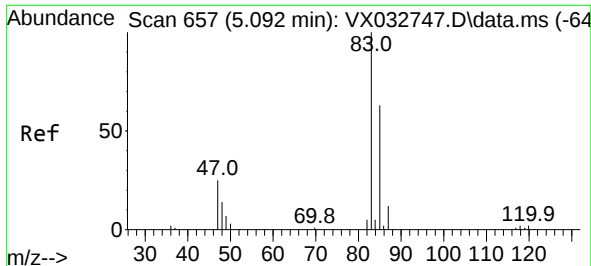
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#24
Methyl tert-Butyl Ether
Concen: 19.694 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 73 Resp: 79108
Ion Ratio Lower Upper
73 100
43 22.7 14.8 22.2#





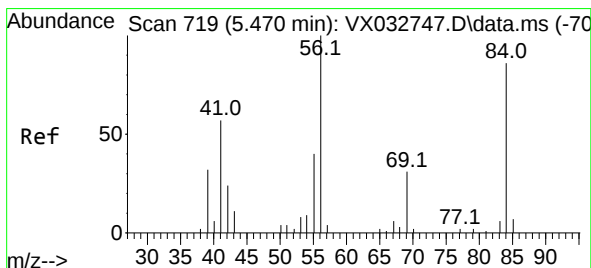
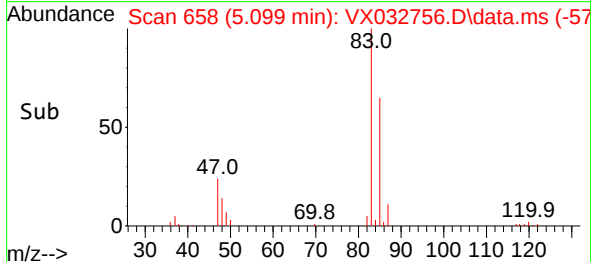
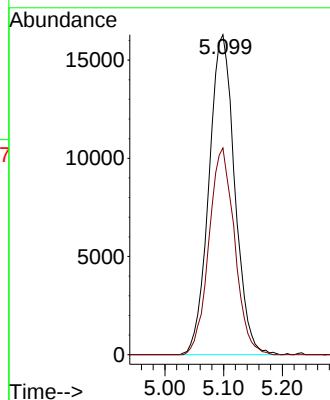
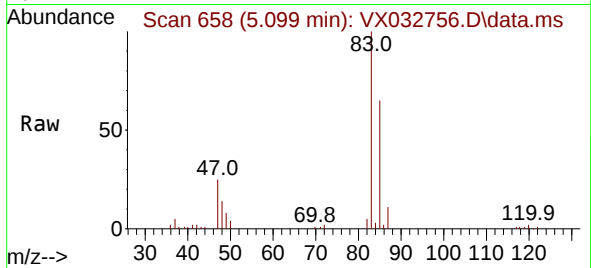
#25
Chloroform
Concen: 19.843 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 83 Resp: 49654
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0

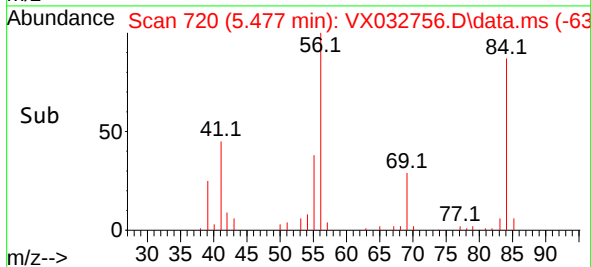
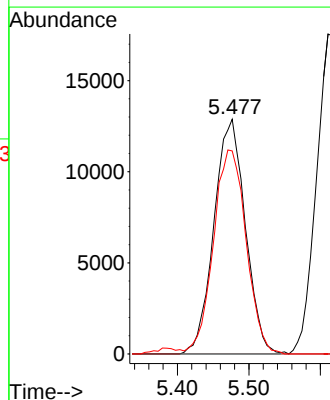
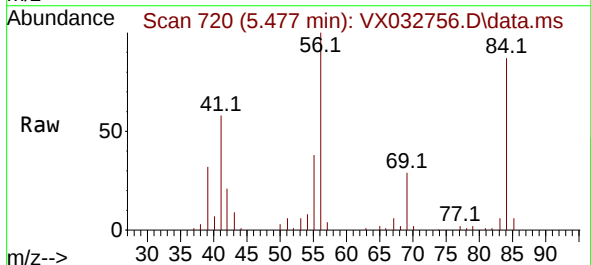
Manual Integrations
APPROVED

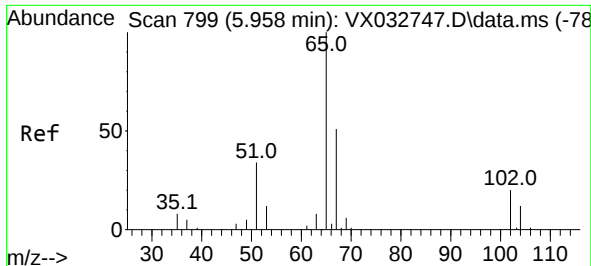
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
Cyclohexane
Concen: 20.020 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

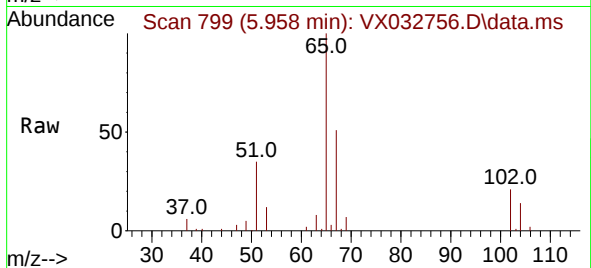
Tgt Ion: 56 Resp: 39225
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.8 86.6 130.0





#27
 1,2-Dichloroethane-d4
 Concen: 29.749 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032756.D
 Acq: 11 Nov 2022 05:13

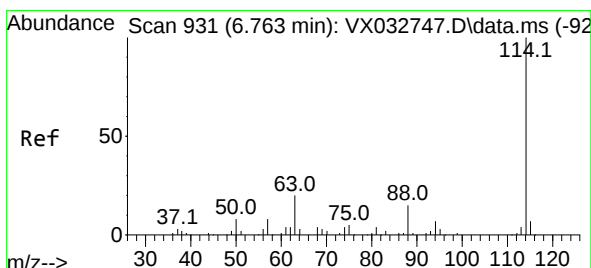
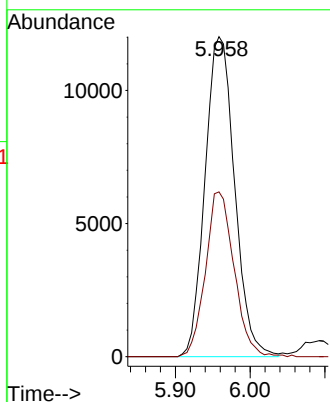
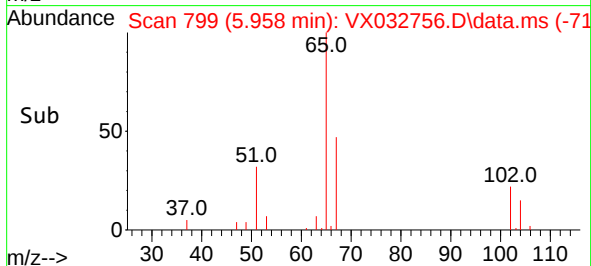
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02



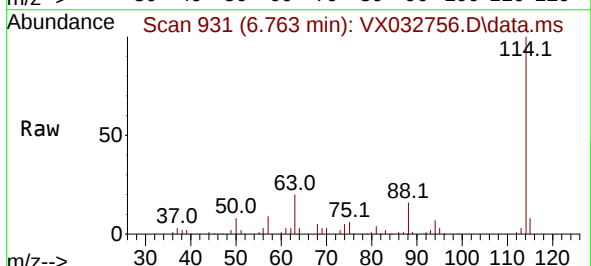
Tgt Ion: 65 Resp: 33094
 Ion Ratio Lower Upper
 65 100
 67 49.4 41.8 62.6

Manual Integrations
 APPROVED

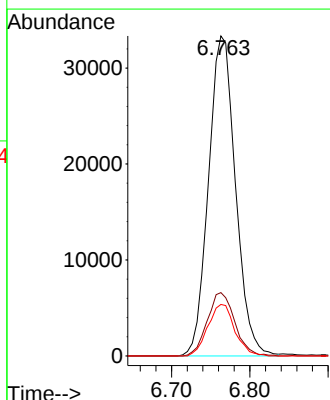
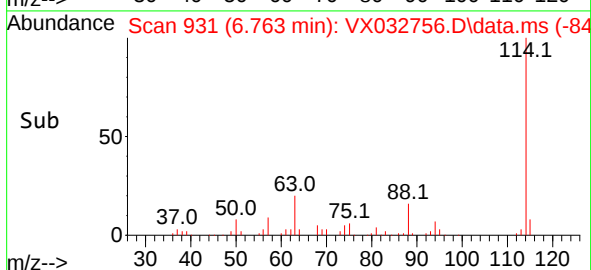
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

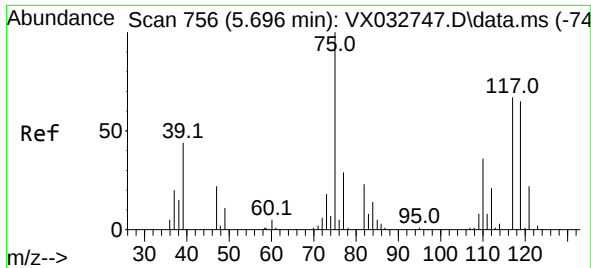


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032756.D
 Acq: 11 Nov 2022 05:13



Tgt Ion:114 Resp: 79990
 Ion Ratio Lower Upper
 114 100
 63 20.1 13.6 20.4
 88 16.0 11.8 17.6





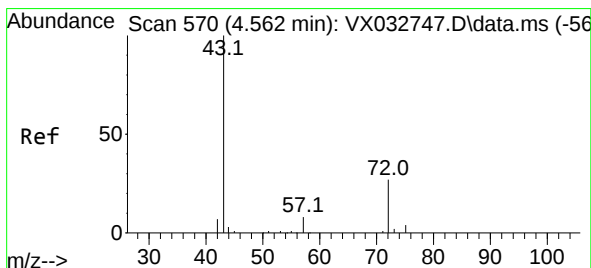
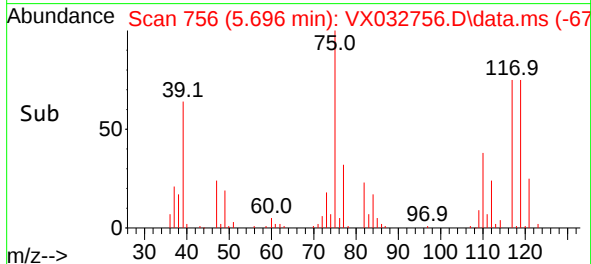
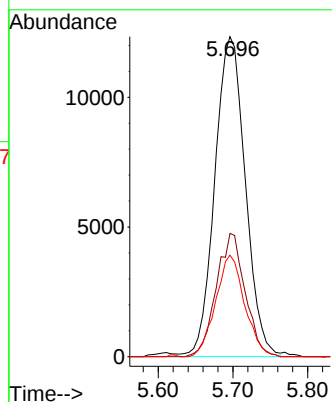
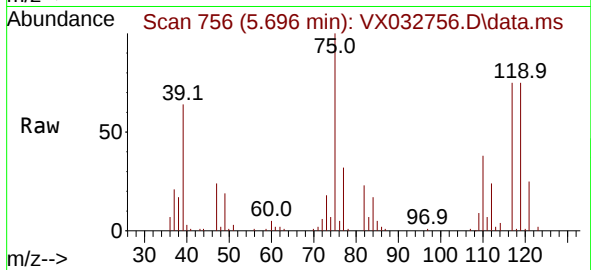
#29
1,1-Dichloropropene
Concen: 19.713 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 75	Resp: 3497
Ion Ratio	Lower Upper
75 100	
110 36.5	0.0 80.4
77 30.3	0.0 62.0

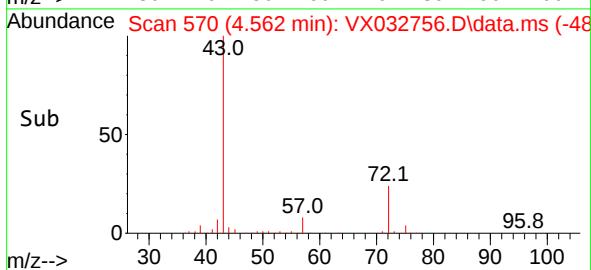
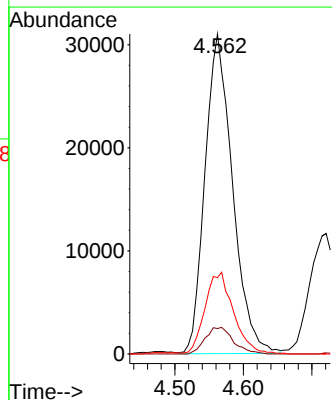
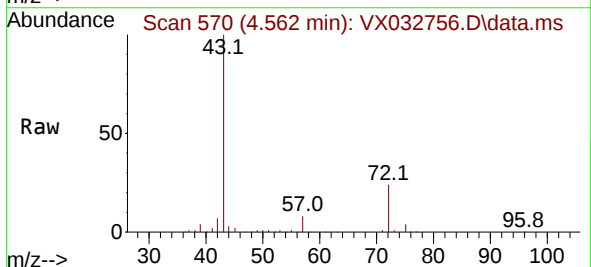
Manual Integrations
APPROVED

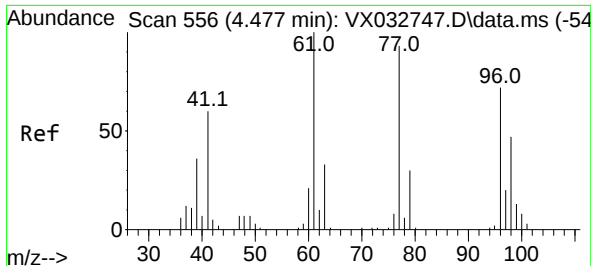
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#30
2-Butanone
Concen: 104.836 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 43	Resp: 86719
Ion Ratio	Lower Upper
43 100	
57 8.5	7.5 11.3
72 26.4	26.6 39.8





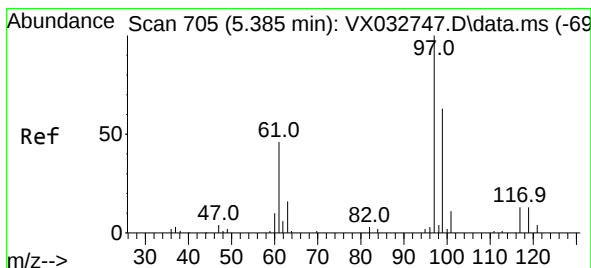
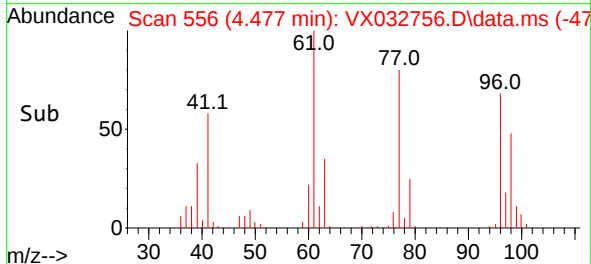
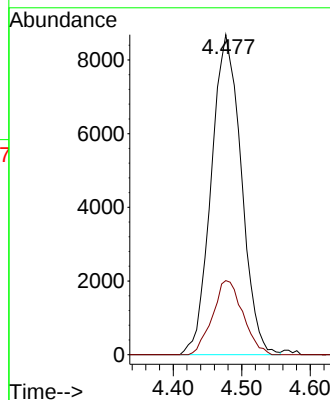
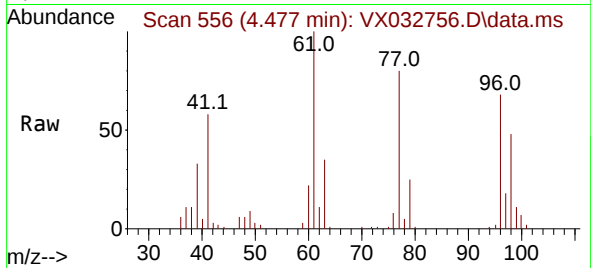
#31
2,2-Dichloropropane
Concen: 17.451 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 77 Resp: 2647
Ion Ratio Lower Upper
77 100
97 23.4 20.0 30.0

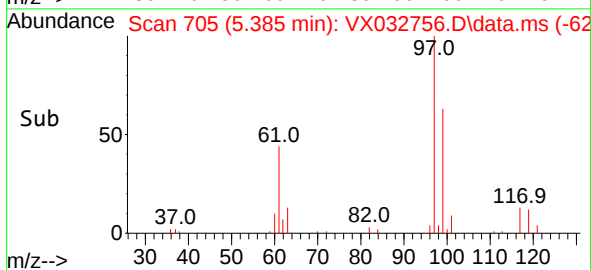
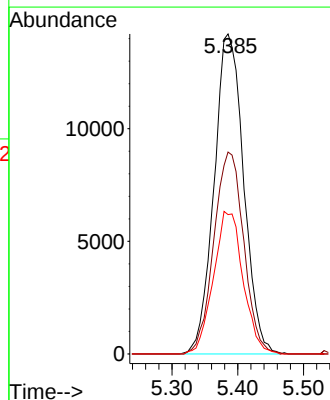
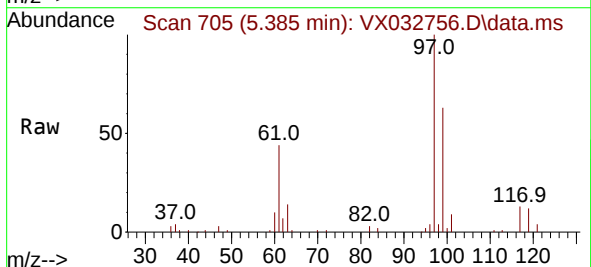
Manual Integrations
APPROVED

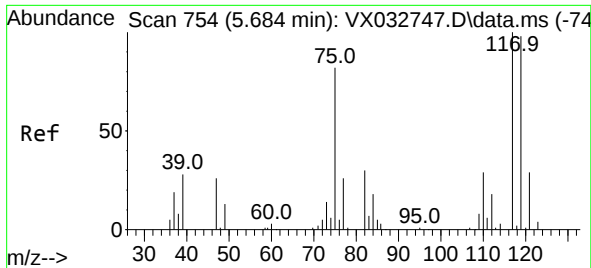
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.909 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 97 Resp: 44427
Ion Ratio Lower Upper
97 100
99 63.9 53.8 80.6
61 44.6 31.3 46.9





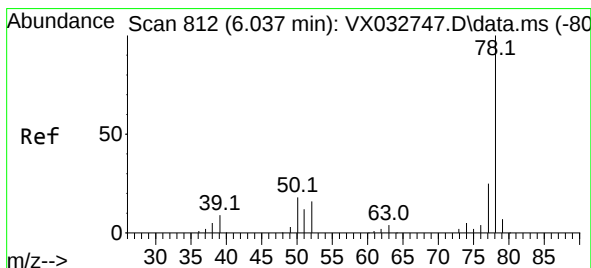
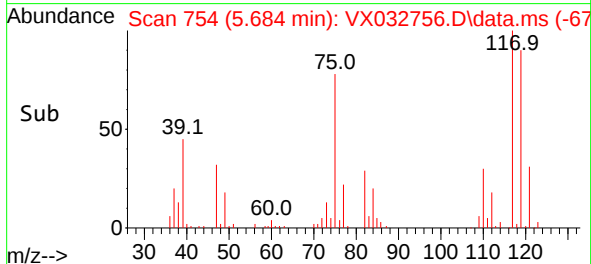
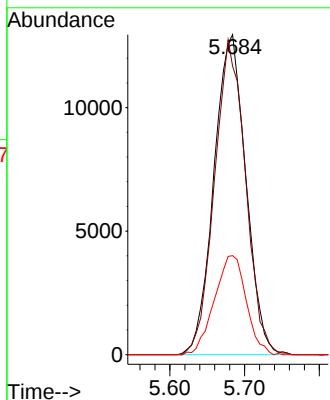
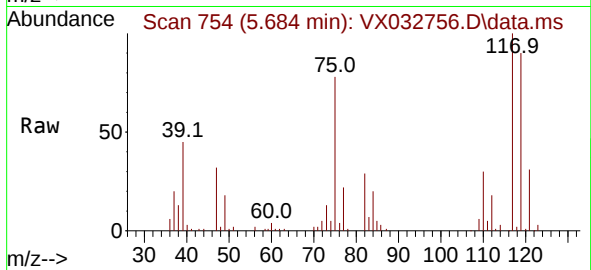
#33
Carbon Tetrachloride
Concen: 19.614 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:117 Resp: 38430
Ion Ratio Lower Upper
117 100
119 90.1 75.4 113.2
121 31.0 24.4 36.6

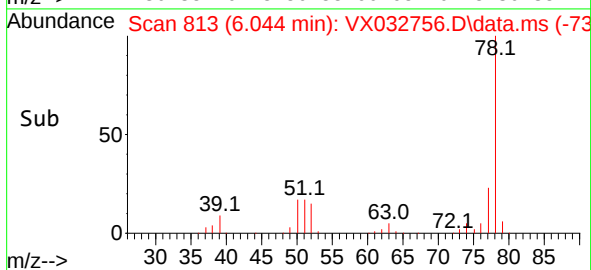
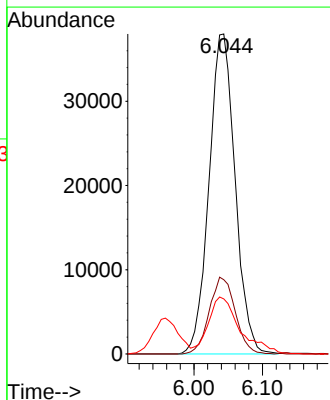
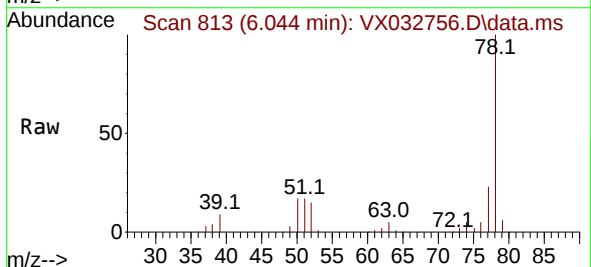
Manual Integrations
APPROVED

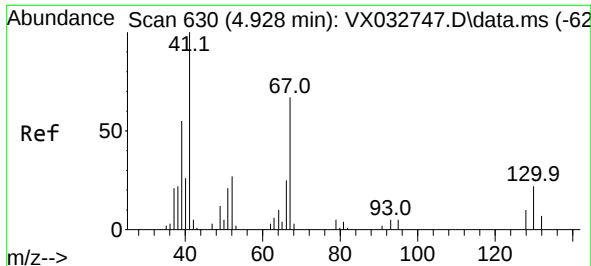
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#34
Benzene
Concen: 20.103 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

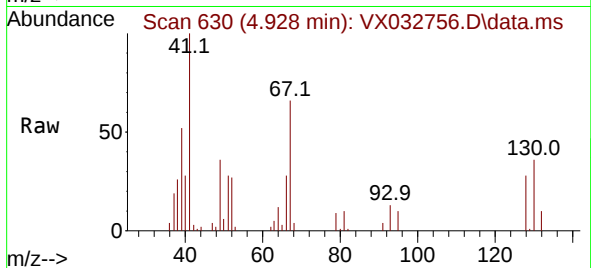
Tgt Ion: 78 Resp: 100485
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6
51 16.5 10.6 15.8#





#35
Methacrylonitrile
Concen: 20.019 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

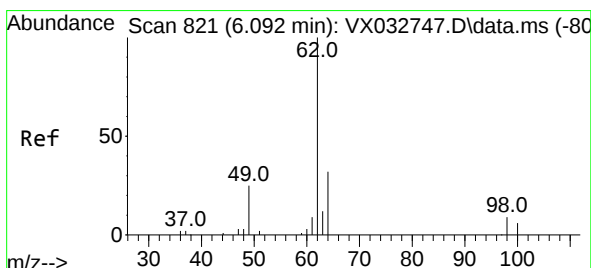
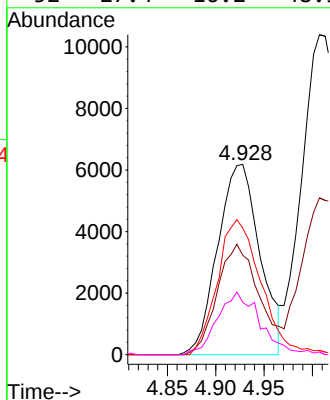
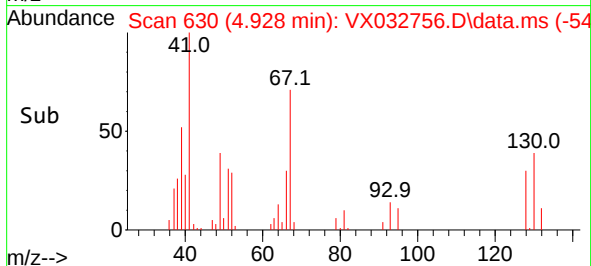
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



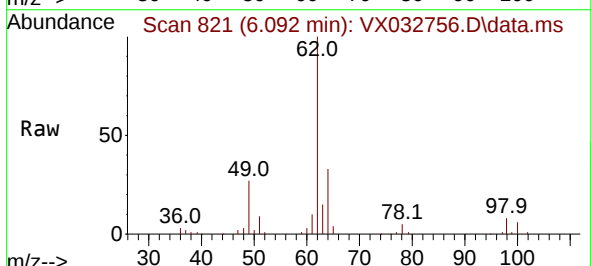
Tgt Ion	Ratio	Lower	Upper
41	100		
39	52.3	26.9	80.7
67	66.4	40.6	121.8
52	27.4	16.2	48.5

Manual Integrations
APPROVED

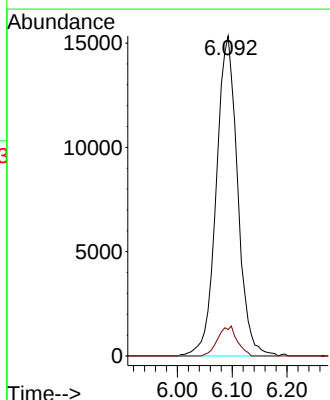
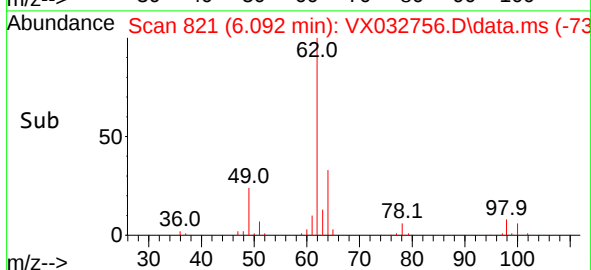
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

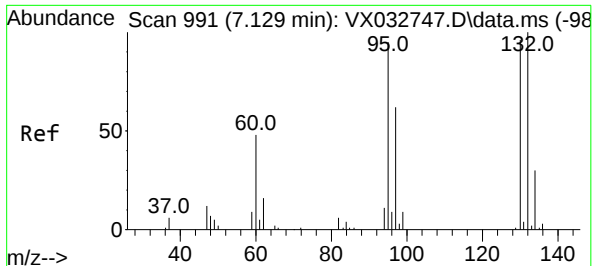


#36
1,2-Dichloroethane
Concen: 20.162 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.4	8.8	13.2





#37

Trichloroethene

Concen: 19.932 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion:130 Resp: 2787

Ion Ratio Lower Upper

130 100

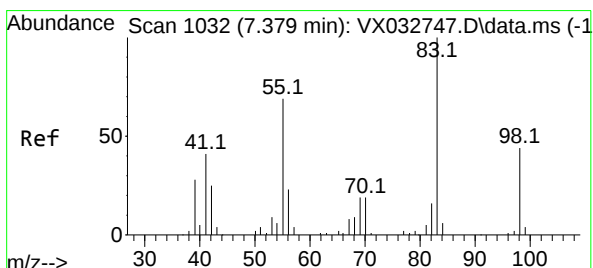
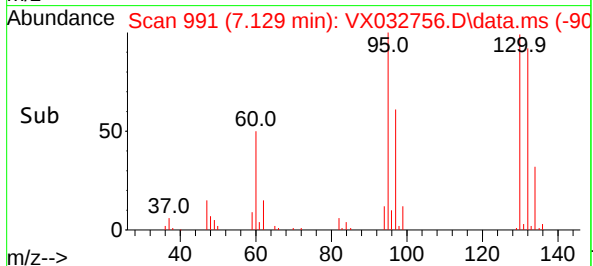
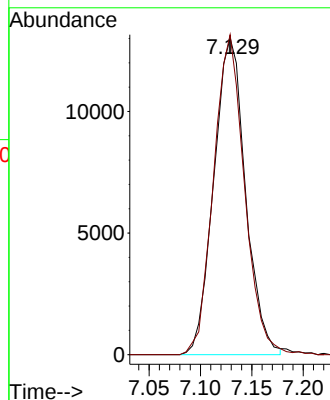
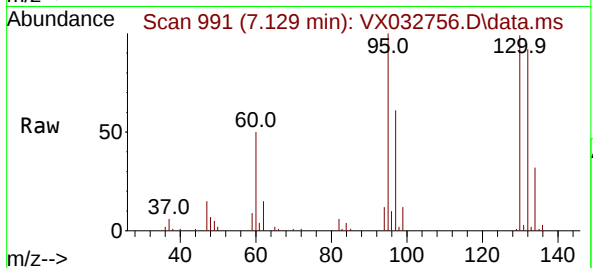
95 101.0 72.4 108.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Methylcyclohexane

Concen: 19.615 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

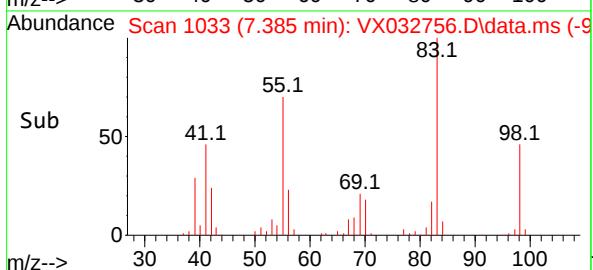
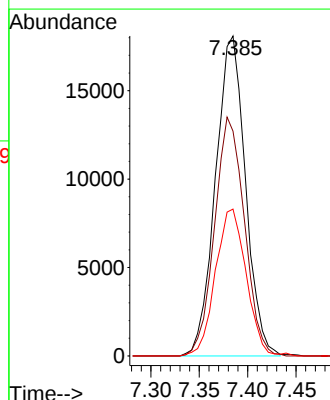
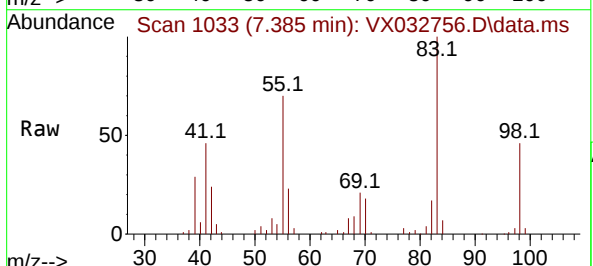
Tgt Ion: 83 Resp: 38988

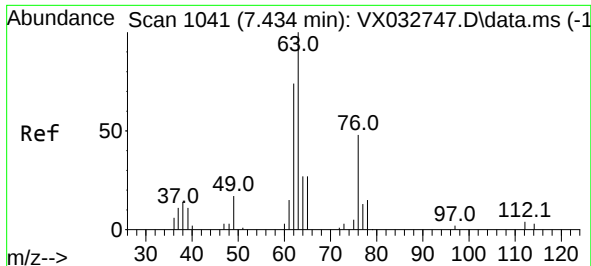
Ion Ratio Lower Upper

83 100

55 74.4 31.6 94.7

98 47.0 26.9 80.6





#39

1,2-Dichloropropane

Concen: 20.283 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 63 Resp: 2566

Ion Ratio Lower Upper

63 100

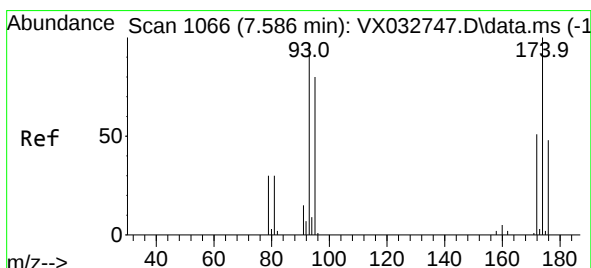
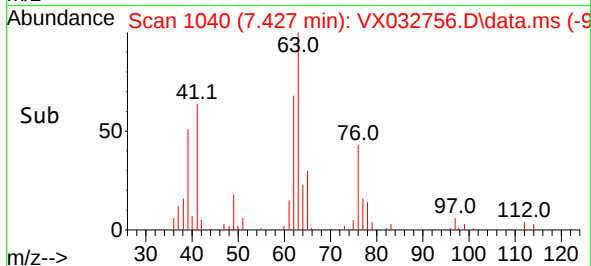
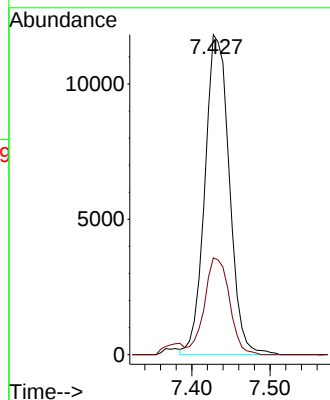
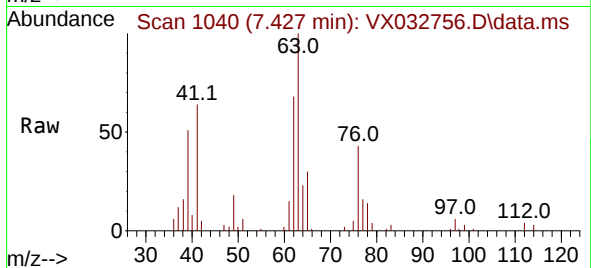
65 30.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Dibromomethane

Concen: 19.930 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

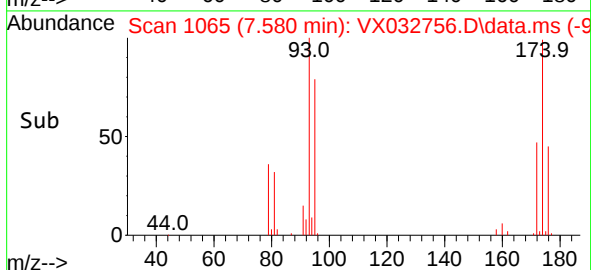
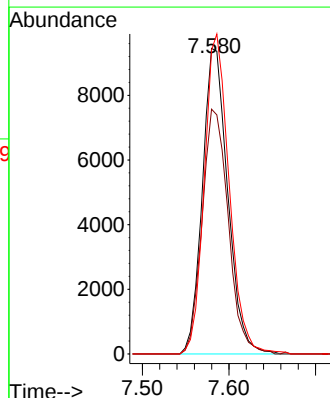
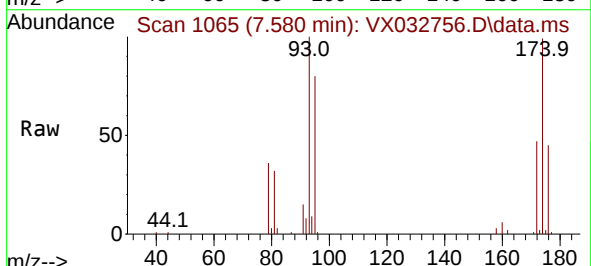
Tgt Ion: 93 Resp: 19253

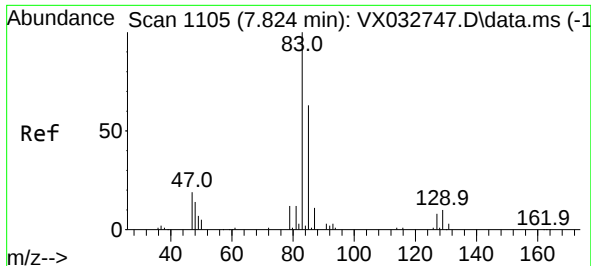
Ion Ratio Lower Upper

93 100

95 82.4 0.0 165.0

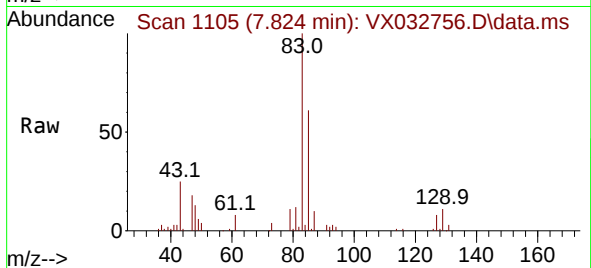
174 102.6 0.0 205.2





#41
Bromodichloromethane
Concen: 20.030 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

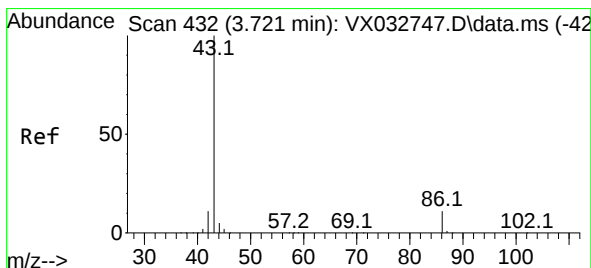
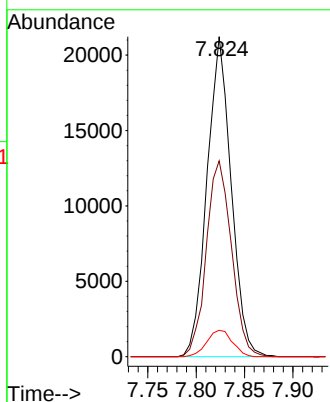
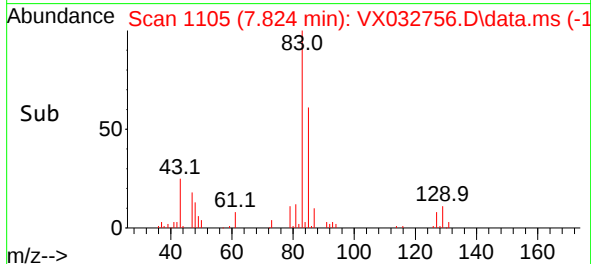
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



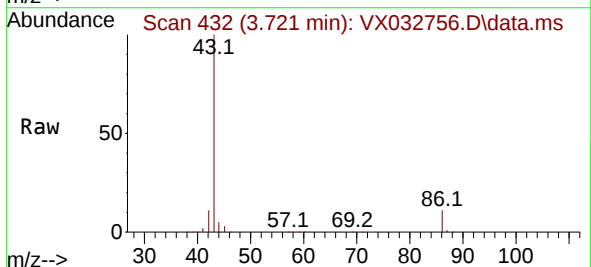
Tgt Ion: 83 Resp: 3688
Ion Ratio Lower Upper
83 100
85 61.2 52.3 78.5
127 8.3 6.8 10.2

Manual Integrations
APPROVED

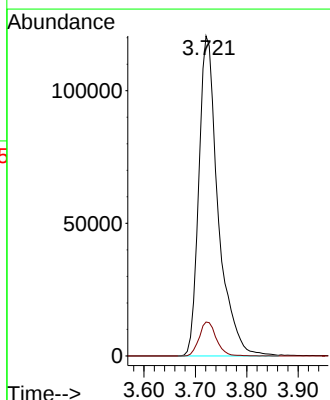
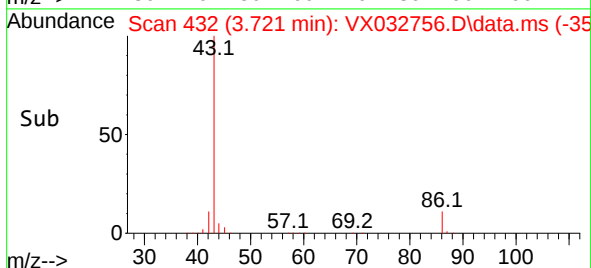
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

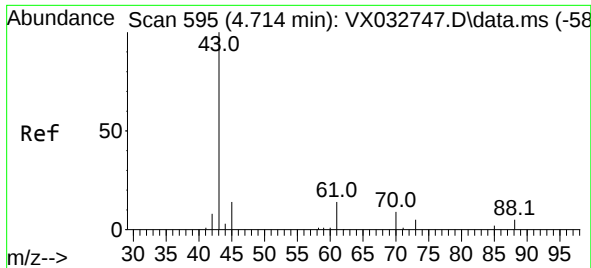


#42
Vinyl Acetate
Concen: 99.054 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion: 43 Resp: 314840
Ion Ratio Lower Upper
43 100
86 9.4 10.3 15.5#





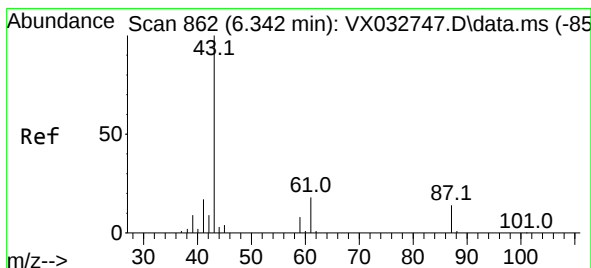
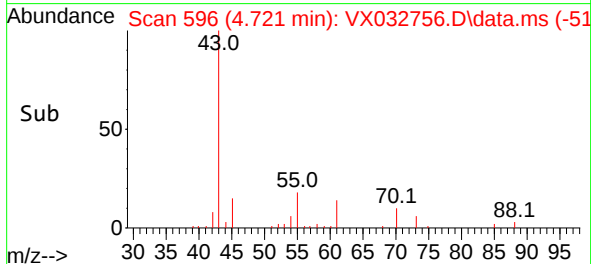
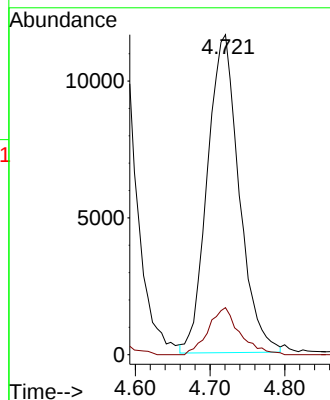
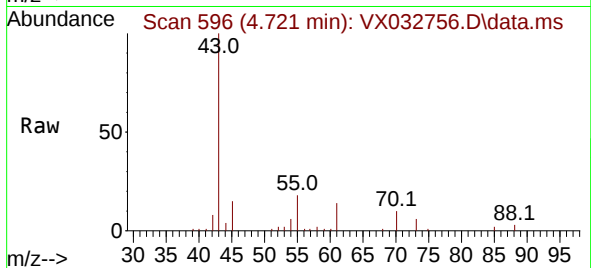
#43
Ethyl Acetate
Concen: 20.628 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 43 Resp: 34324
Ion Ratio Lower Upper
43 100
45 14.6 8.2 12.2

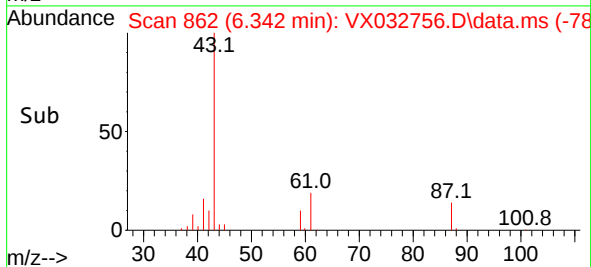
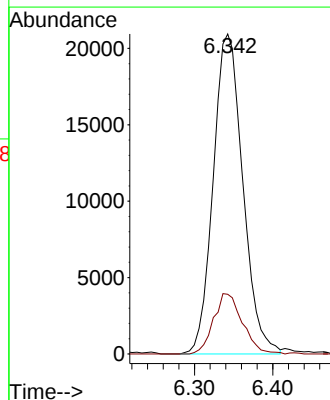
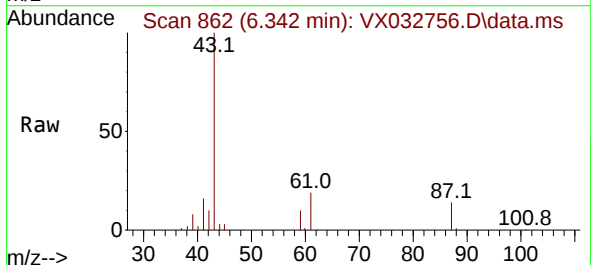
Manual Integrations
APPROVED

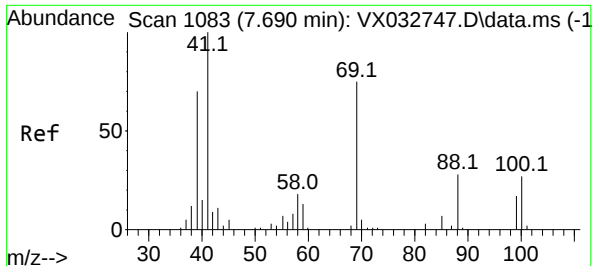
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Isopropyl Acetate
Concen: 19.742 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 43 Resp: 55052
Ion Ratio Lower Upper
43 100
61 18.4 17.2 25.8





#45

1,4-Dioxane

Concen: 446.822 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 88 Resp: 1196

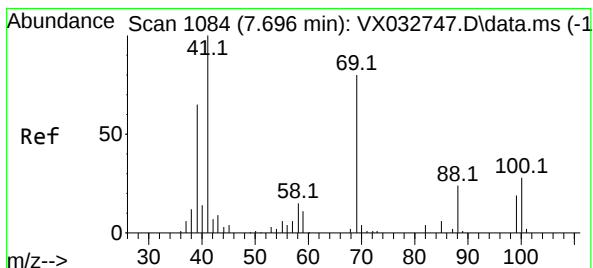
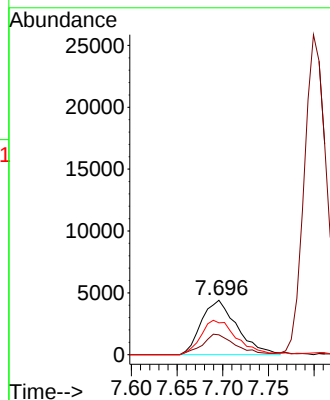
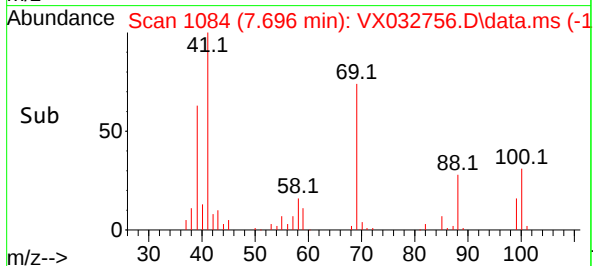
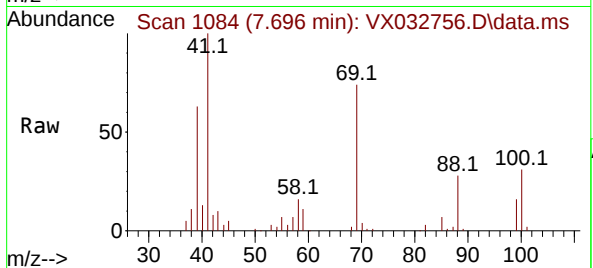
Ion	Ratio	Lower	Upper
88	100		
43	34.4	20.4	30.6
58	62.6	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Methyl methacrylate

Concen: 20.765 ug/l

RT: 7.696 min Scan# 1084

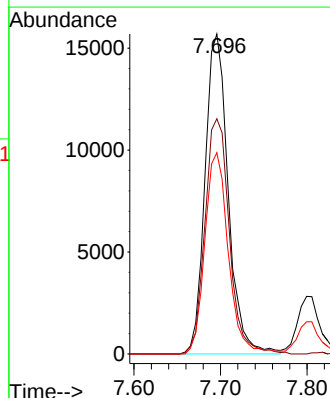
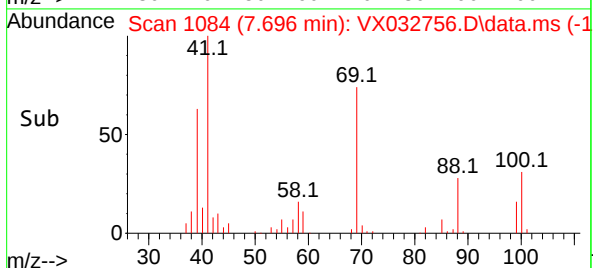
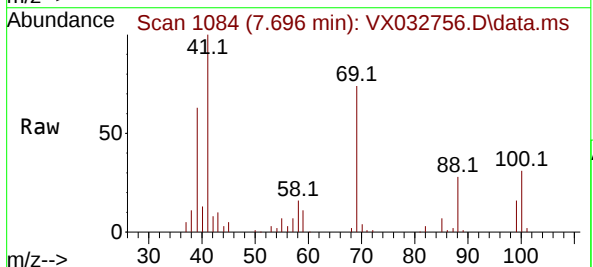
Delta R.T. 0.000 min

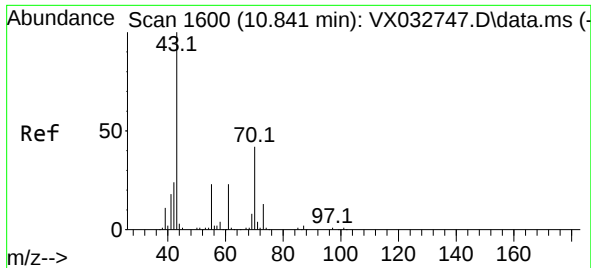
Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Tgt Ion: 41 Resp: 29150

Ion	Ratio	Lower	Upper
41	100		
69	73.5	50.5	151.5
39	62.9	34.6	103.8





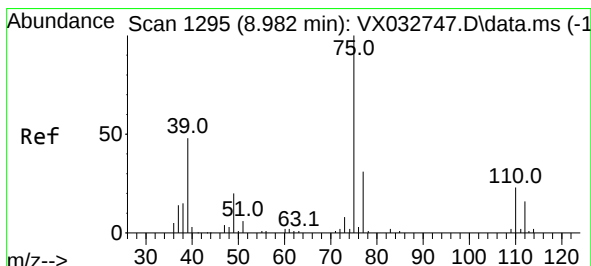
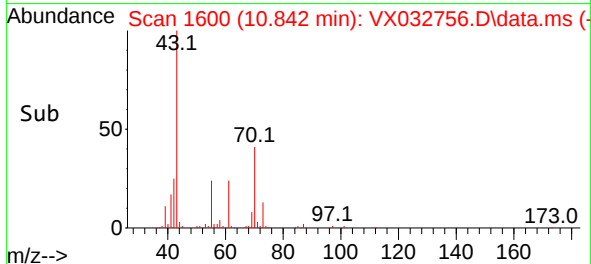
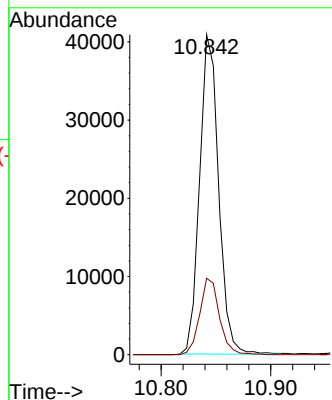
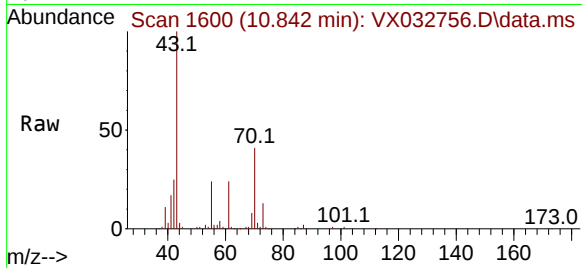
#47
n-amy1 Acetate
Concen: 19.871 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 43 Resp: 49260
Ion Ratio Lower Upper
43 100
55 24.8 21.6 32.4

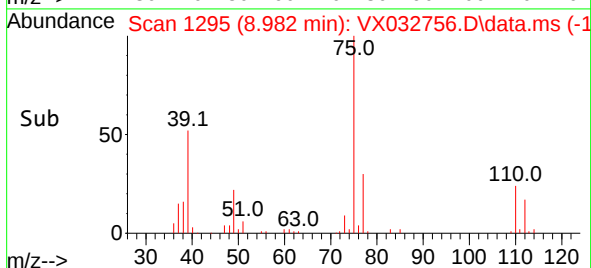
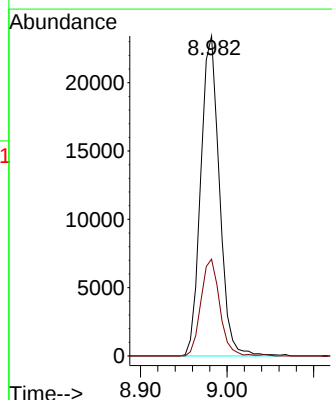
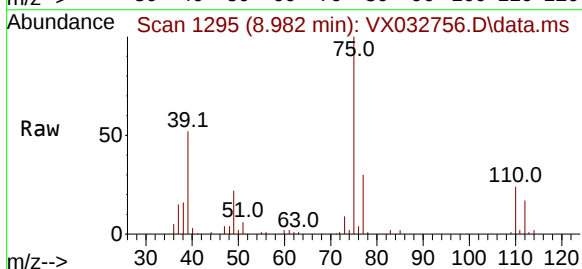
Manual Integrations
APPROVED

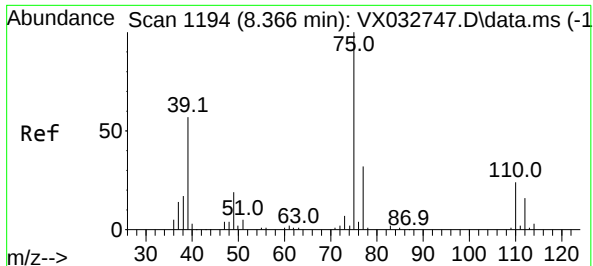
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
t-1,3-Dichloropropene
Concen: 18.583 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 75 Resp: 35102
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 19.169 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 75 Resp: 3823

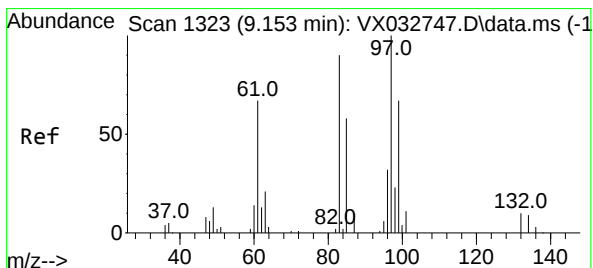
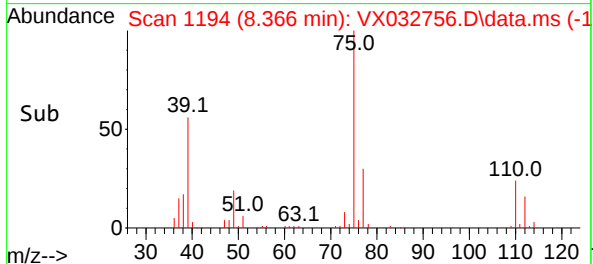
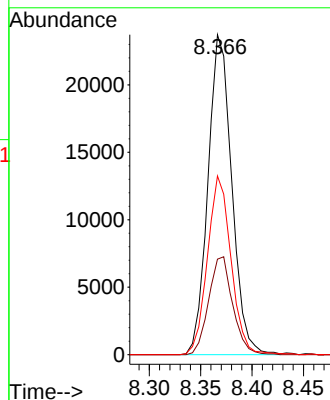
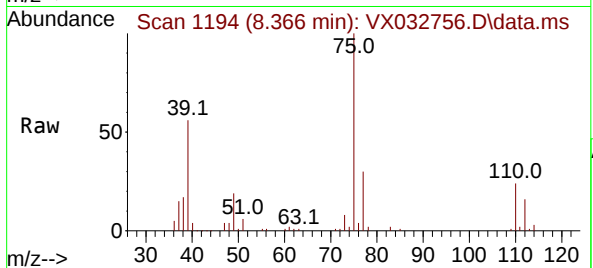
Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.7	38.5
39	55.8	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

1,1,2-Trichloroethane

Concen: 19.982 ug/l

RT: 9.153 min Scan# 1323

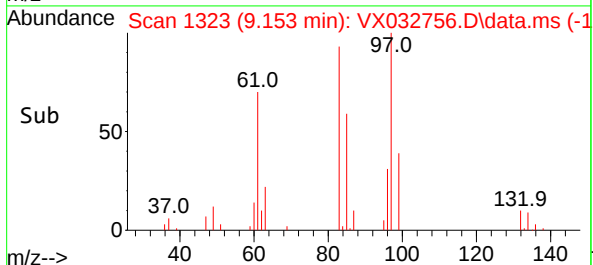
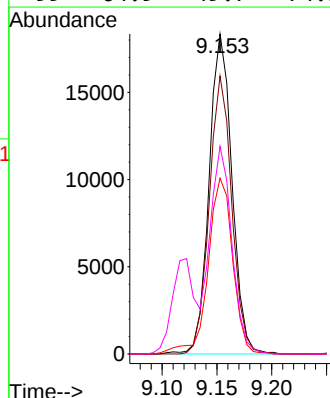
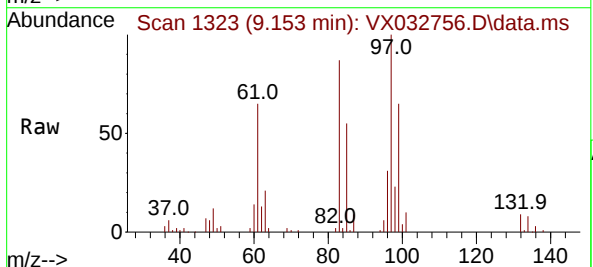
Delta R.T. 0.000 min

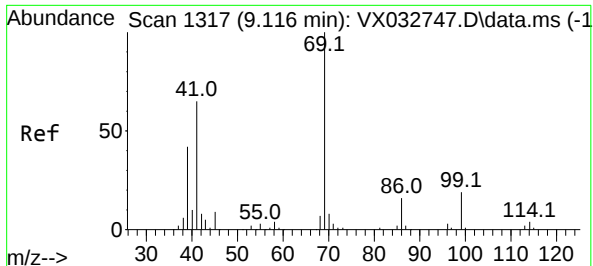
Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Tgt Ion: 97 Resp: 26540

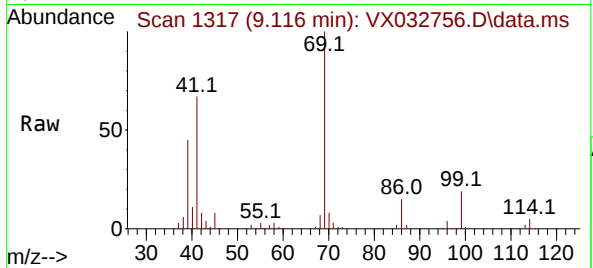
Ion	Ratio	Lower	Upper
97	100		
83	86.8	62.2	93.4
85	54.9	44.2	66.2
99	64.9	49.7	74.5





#51
Ethyl methacrylate
Concen: 19.423 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

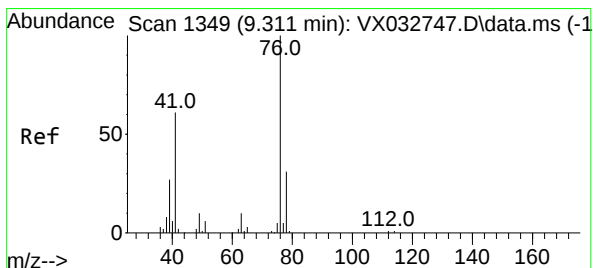
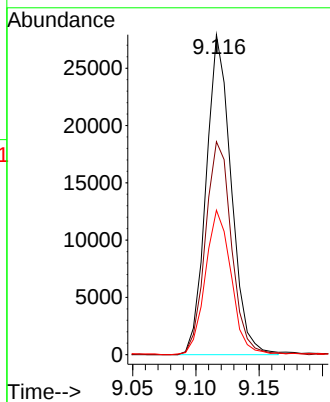
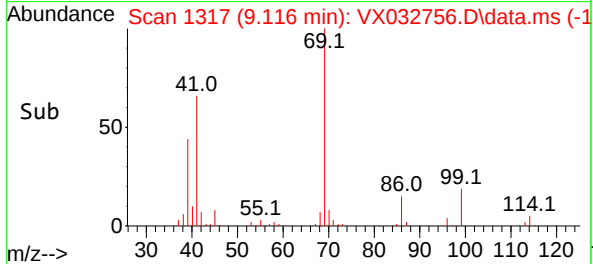
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 69 Resp: 38528
Ion Ratio Lower Upper
69 100
41 66.5 25.9 77.7
39 44.9 17.8 53.3

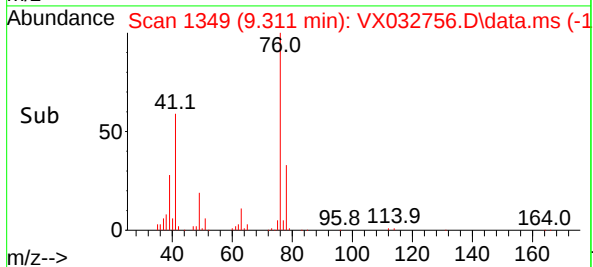
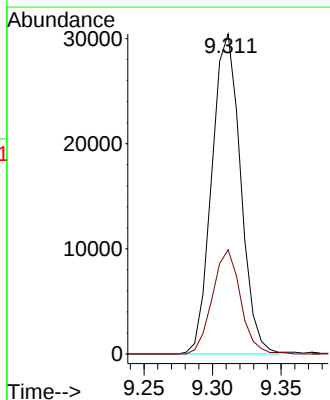
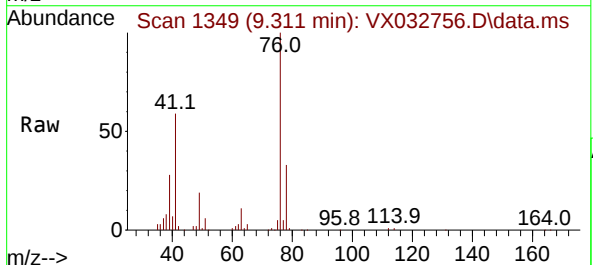
Manual Integrations
APPROVED

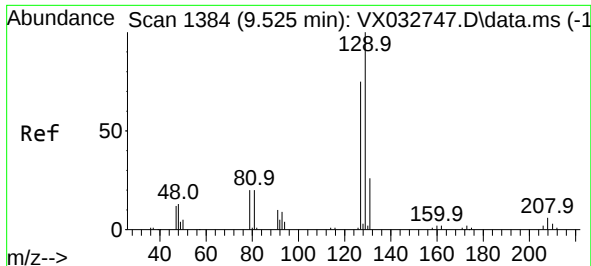
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
1,3-Dichloropropane
Concen: 20.439 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

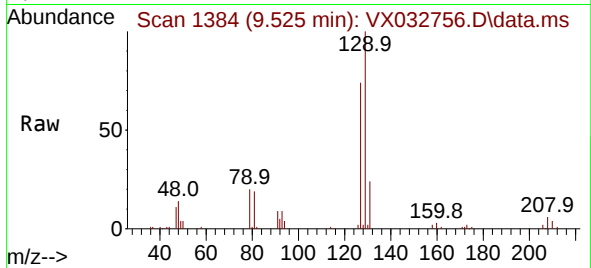
Tgt Ion: 76 Resp: 44383
Ion Ratio Lower Upper
76 100
78 31.7 0.0 66.0





#53
Dibromochloromethane
Concen: 19.285 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

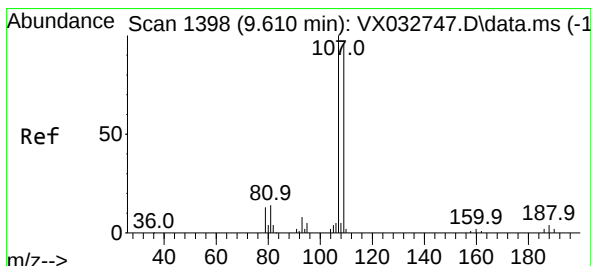
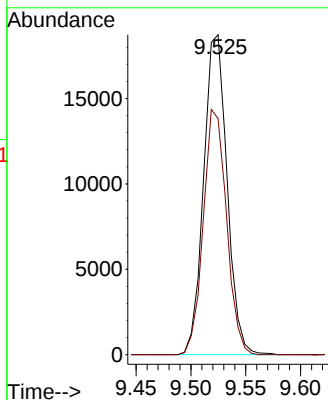
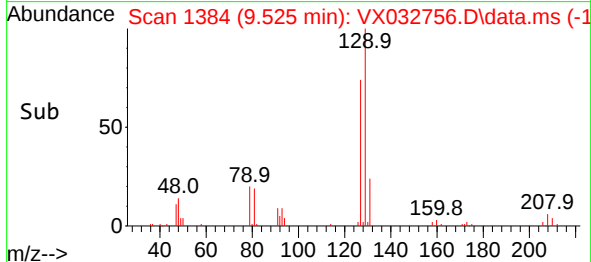
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



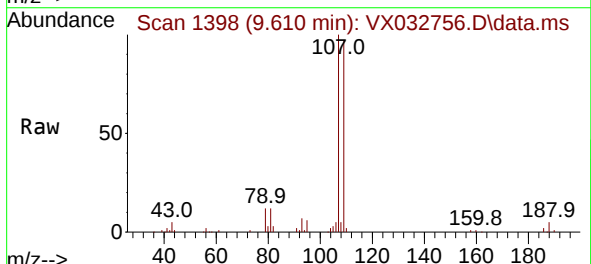
Tgt Ion:129 Resp: 2785
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0

Manual Integrations
APPROVED

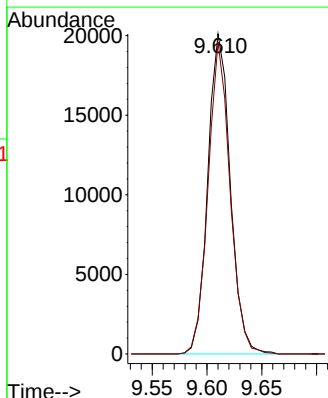
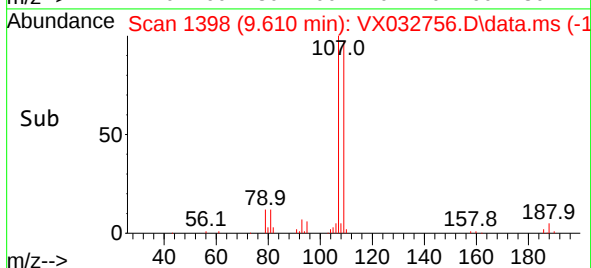
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

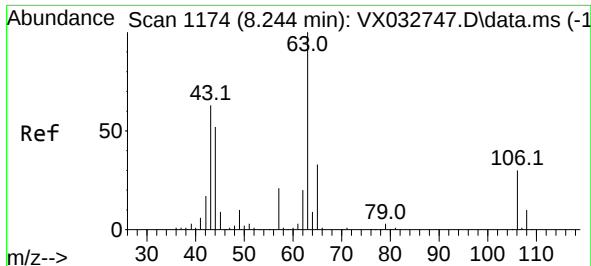


#54
1,2-Dibromoethane
Concen: 20.062 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion:107 Resp: 28702
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 98.518 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS02

Tgt Ion: 63 Resp: 94440

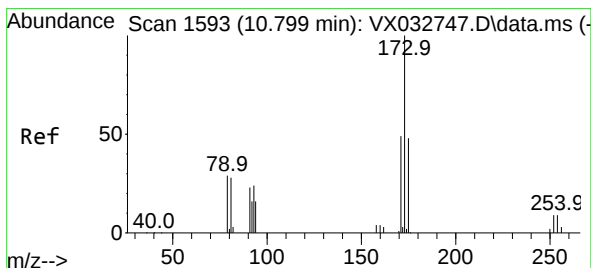
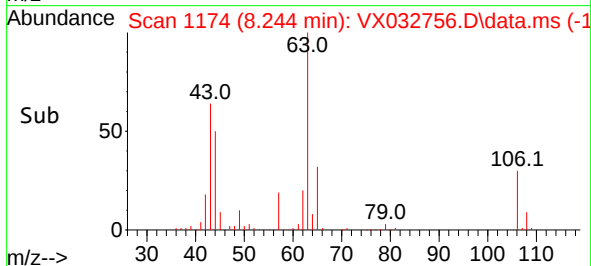
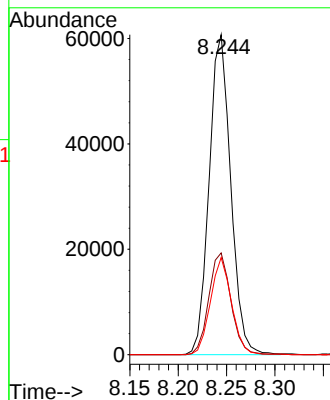
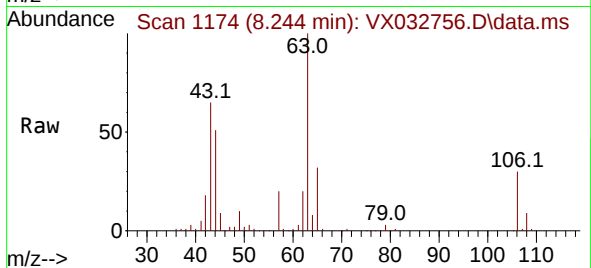
Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.5	38.3
106	29.5	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#56

Bromoform

Concen: 18.975 ug/l

RT: 10.805 min Scan# 1594

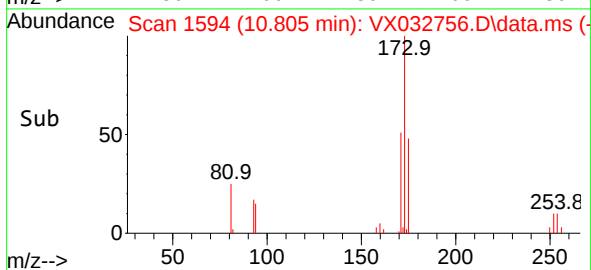
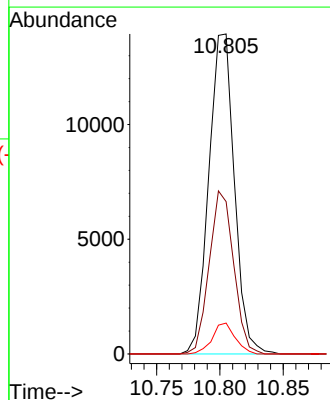
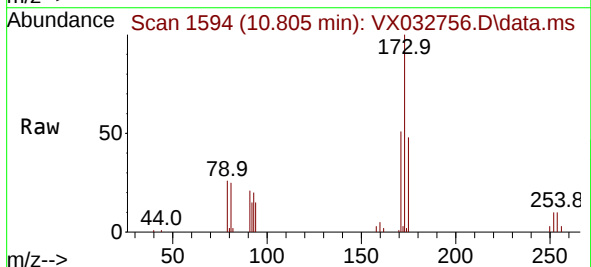
Delta R.T. 0.006 min

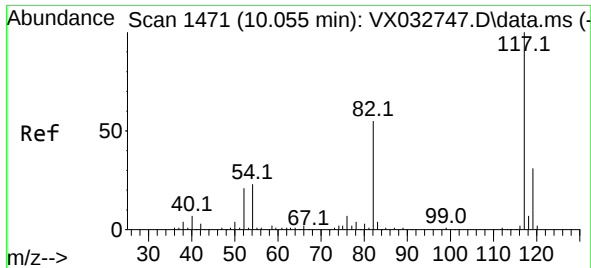
Lab File: VX032756.D

Acq: 11 Nov 2022 05:13

Tgt Ion:173 Resp: 19623

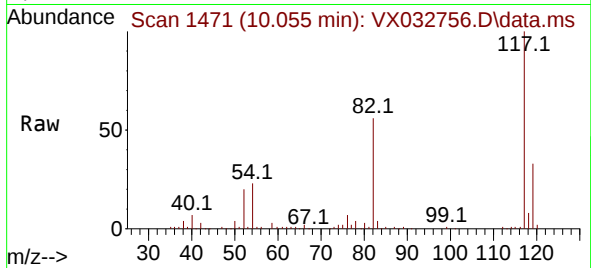
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	58.0
254	8.7	6.8	10.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

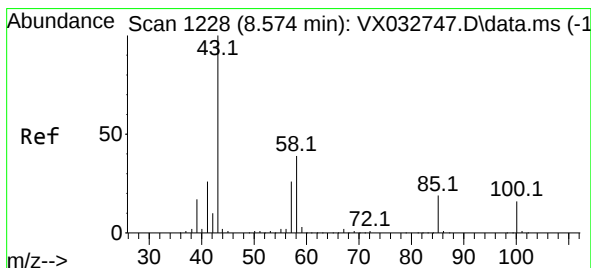
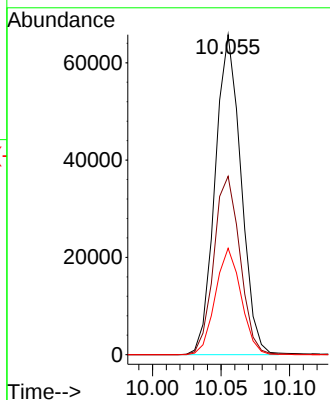
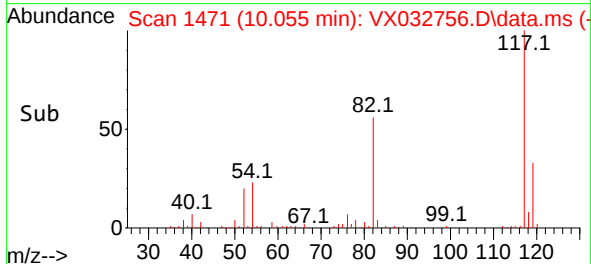
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 117 Resp: 86428
Ion Ratio Lower Upper
117 100
82 56.4 40.0 60.0
119 33.1 26.0 39.0

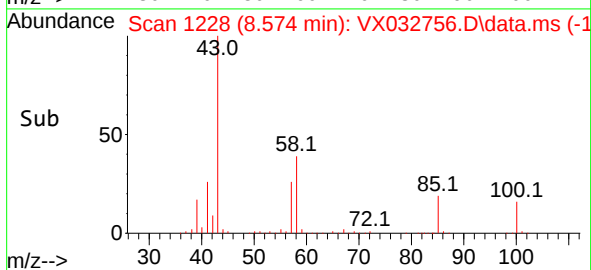
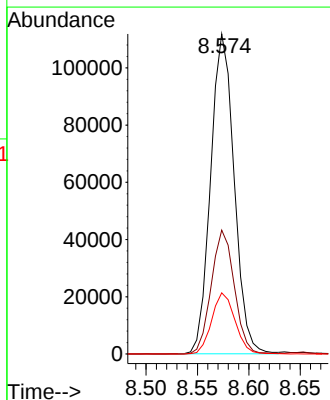
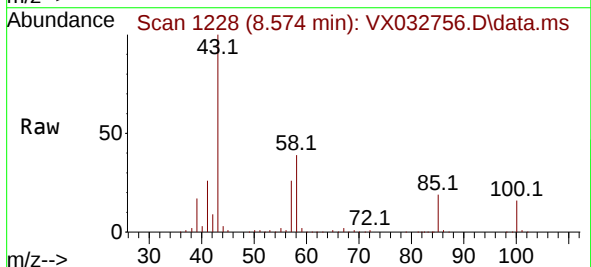
Manual Integrations
APPROVED

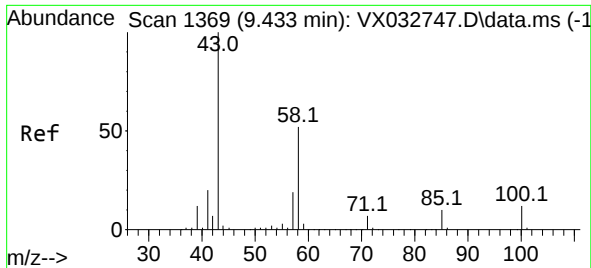
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#58
4-Methyl-2-Pentanone
Concen: 105.084 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

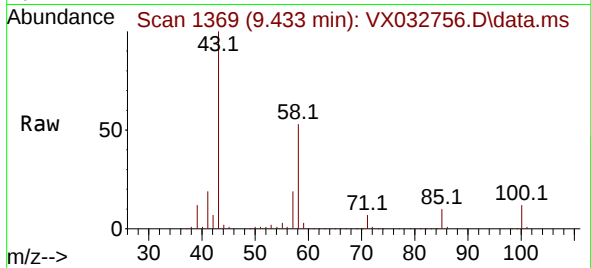
Tgt Ion: 43 Resp: 177791
Ion Ratio Lower Upper
43 100
58 38.1 34.9 52.3
85 18.9 19.4 29.2





#59
2-Hexanone
Concen: 107.964 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

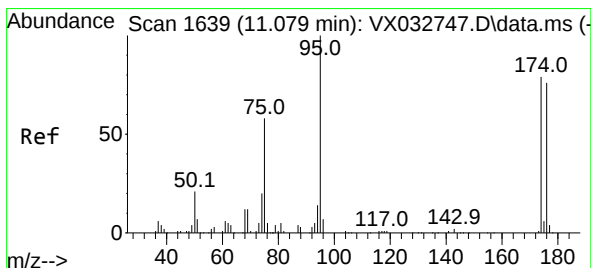
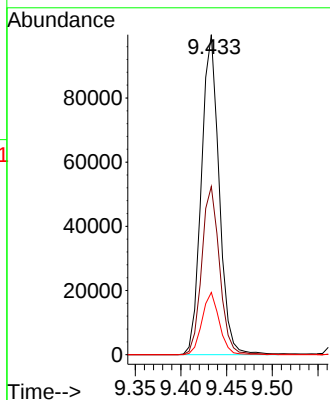
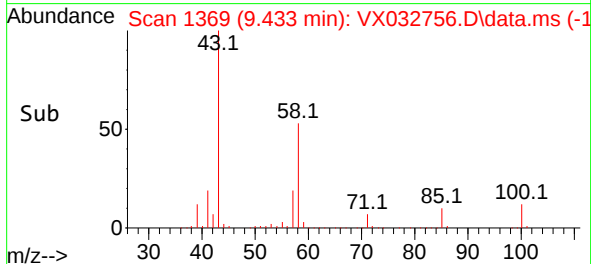
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



Tgt Ion: 43 Resp: 134490
Ion Ratio Lower Upper
43 100
58 52.6 49.0 73.6
57 18.8 17.0 25.4

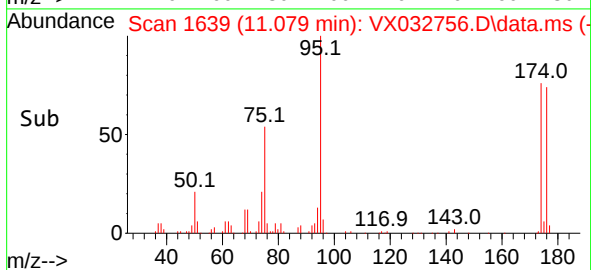
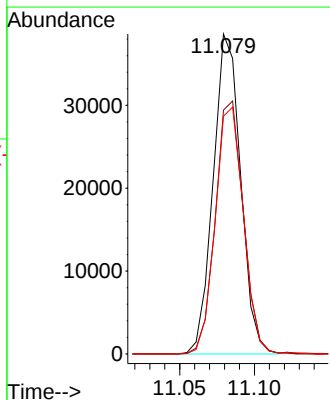
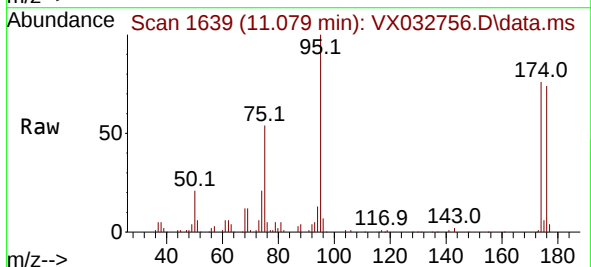
Manual Integrations
APPROVED

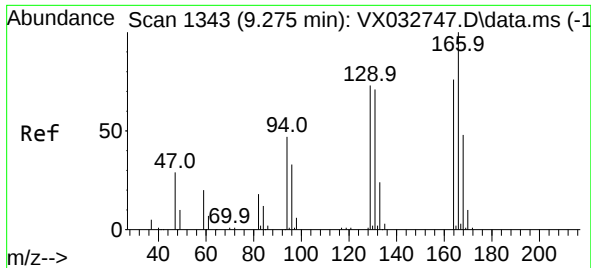
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
4-Bromofluorobenzene
Concen: 29.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

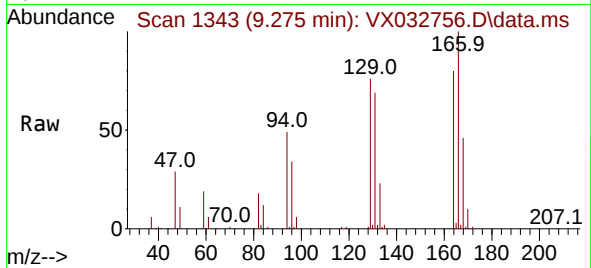
Tgt Ion: 95 Resp: 49230
Ion Ratio Lower Upper
95 100
174 80.6 68.2 102.2
176 79.3 68.1 102.1





#61
Tetrachloroethene
Concen: 20.244 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

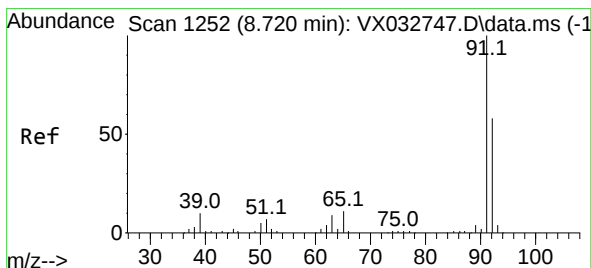
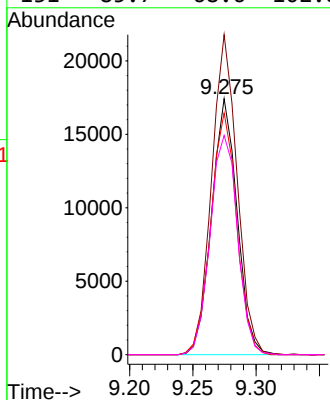
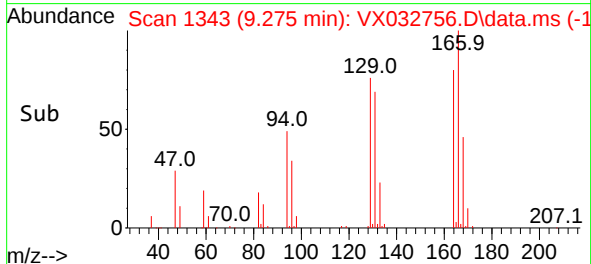
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



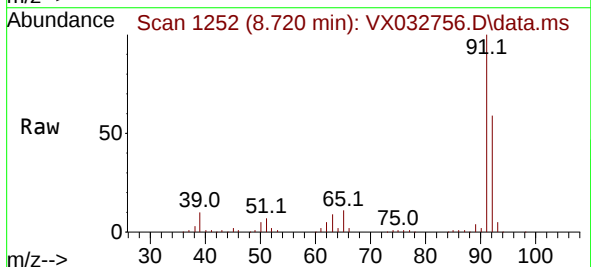
Tgt Ion:164 Resp: 2445
Ion Ratio Lower Upper
164 100
166 125.0 102.8 154.2
129 94.4 73.0 109.4
131 85.7 68.6 102.8

Manual Integrations
APPROVED

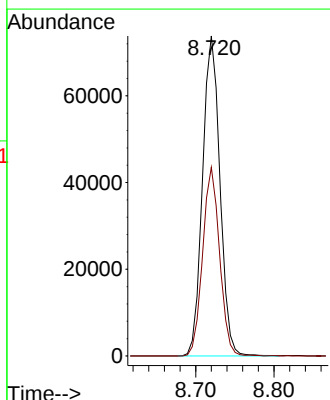
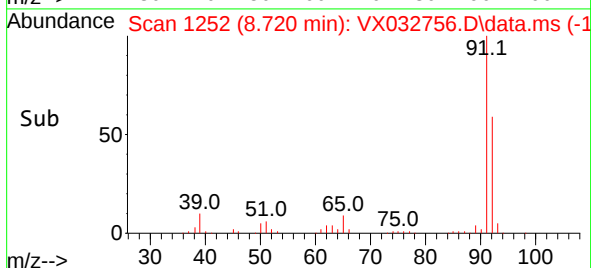
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

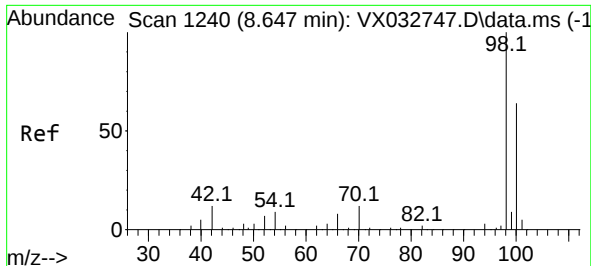


#62
Toluene
Concen: 20.238 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



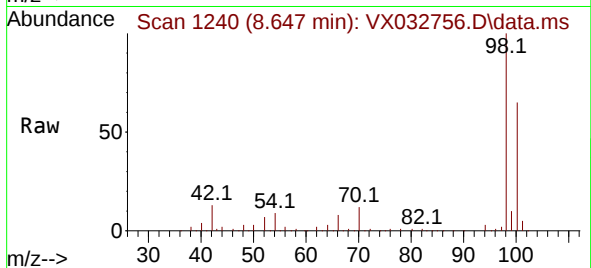
Tgt Ion: 91 Resp: 113751
Ion Ratio Lower Upper
91 100
92 57.3 47.3 70.9





#63
Toluene-d8
Concen: 30.352 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

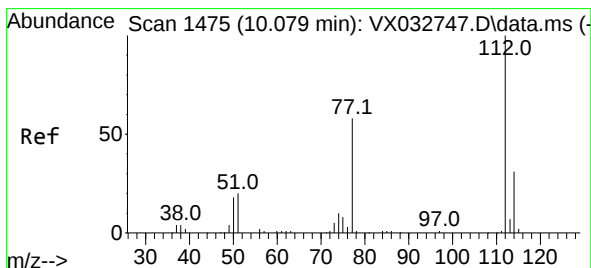
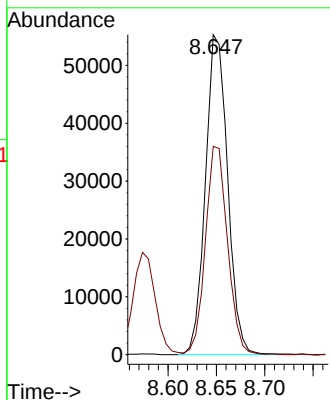
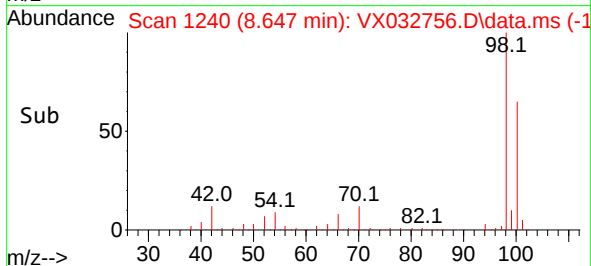
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



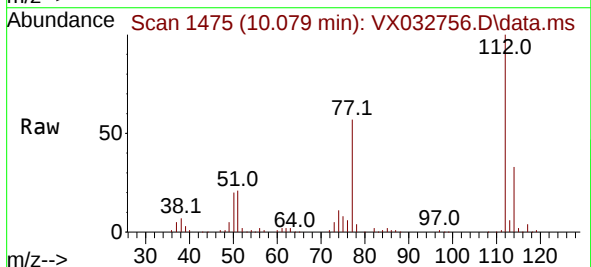
Tgt Ion: 98 Resp: 88528
Ion Ratio Lower Upper
98 100
100 64.7 53.8 80.8

Manual Integrations
APPROVED

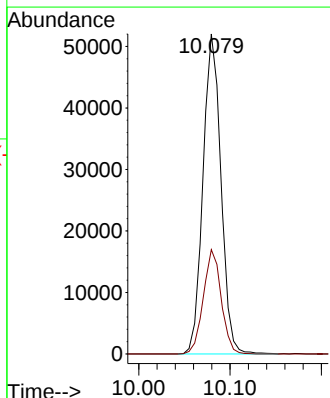
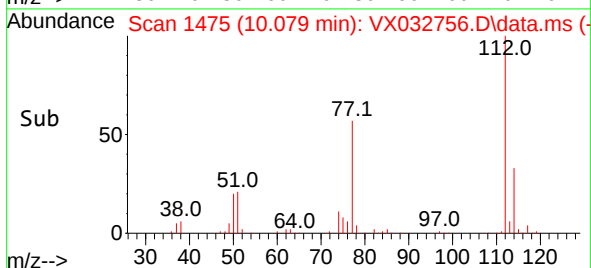
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

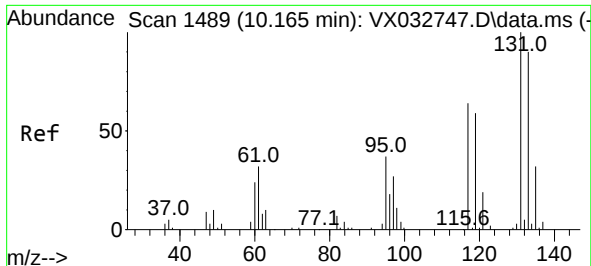


#64
Chlorobenzene
Concen: 20.376 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion:112 Resp: 70806
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5





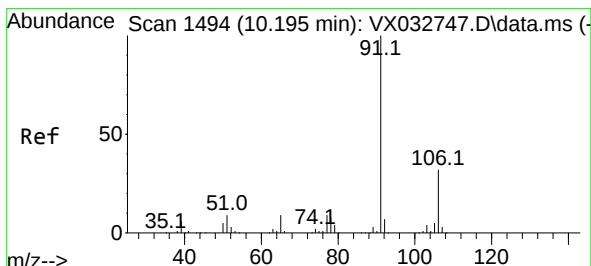
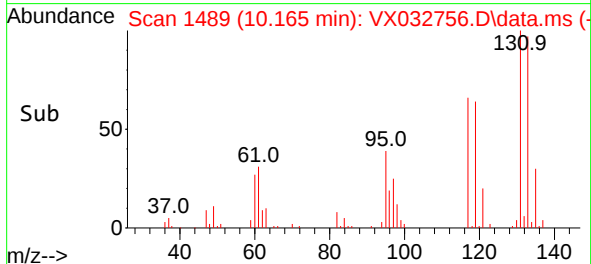
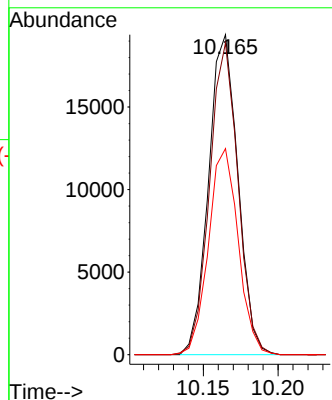
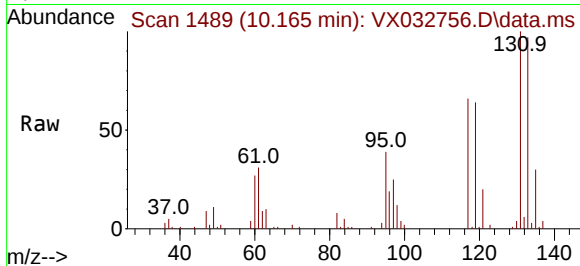
#65
1,1,1,2-Tetrachloroethane
Concen: 19.978 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:131 Resp: 26440
Ion Ratio Lower Upper
131 100
133 94.3 0.0 189.4
119 65.3 0.0 127.0

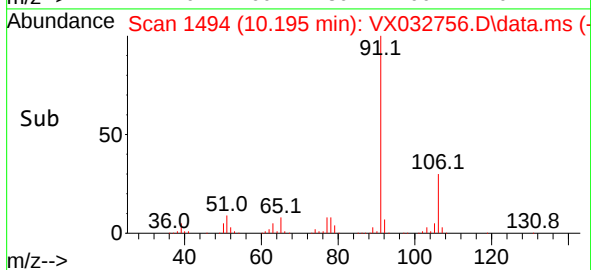
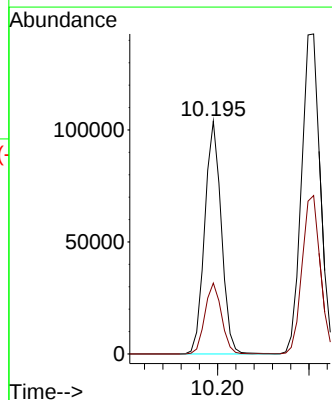
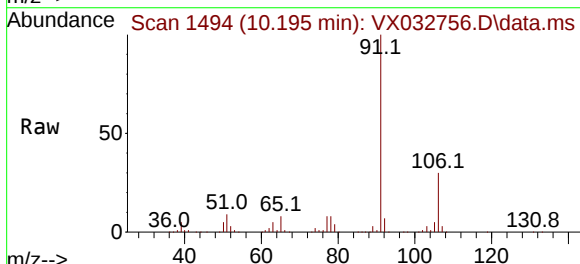
Manual Integrations
APPROVED

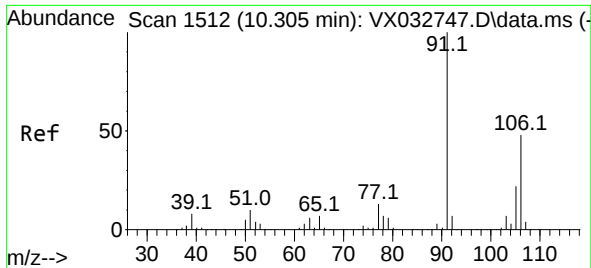
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
Ethyl Benzene
Concen: 20.752 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion: 91 Resp: 130854
Ion Ratio Lower Upper
91 100
106 30.4 26.7 40.1





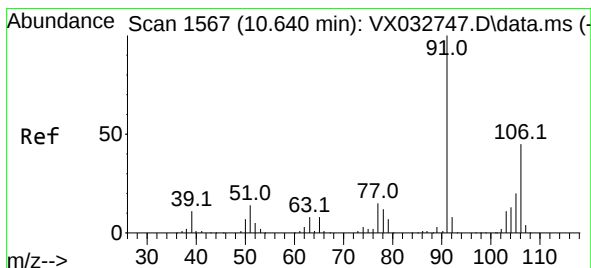
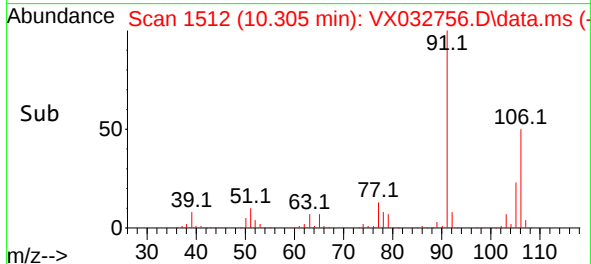
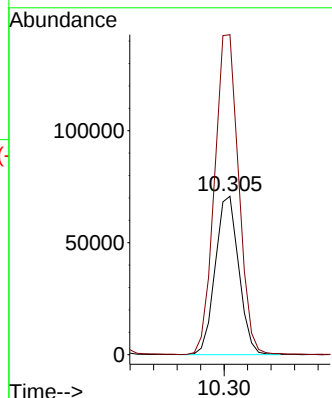
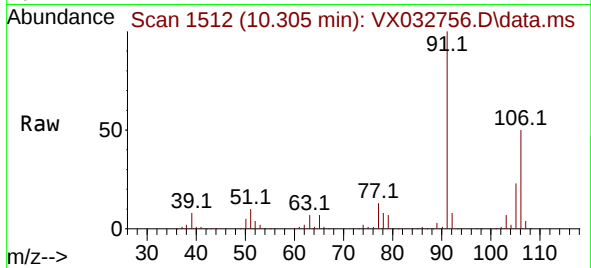
#67
m/p-Xylenes
Concen: 40.138 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:106 Resp: 98478
Ion Ratio Lower Upper
106 100
91 206.5 152.3 228.5

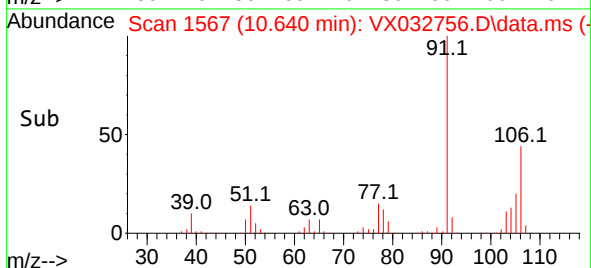
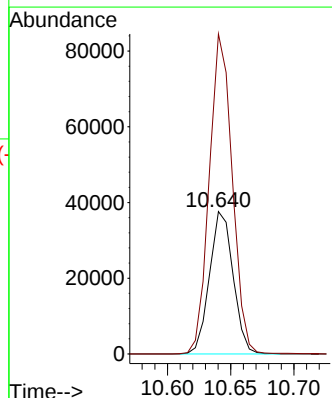
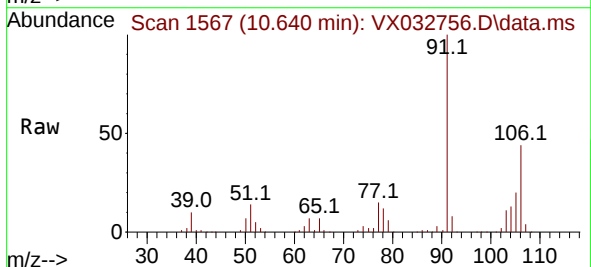
Manual Integrations
APPROVED

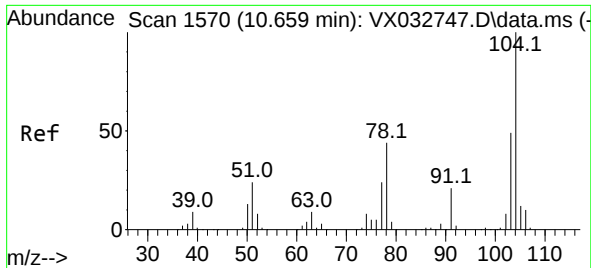
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
o-Xylene
Concen: 20.320 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Tgt Ion:106 Resp: 48917
Ion Ratio Lower Upper
106 100
91 217.7 101.9 305.7





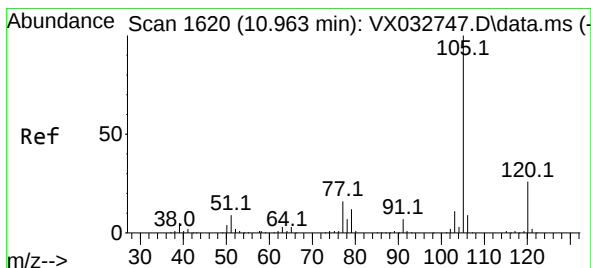
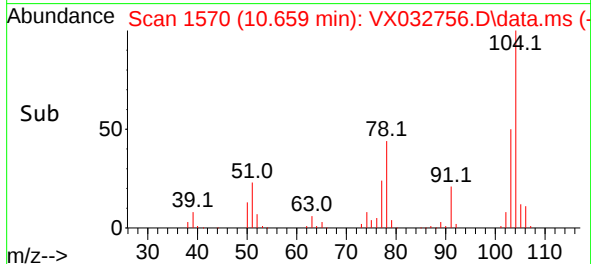
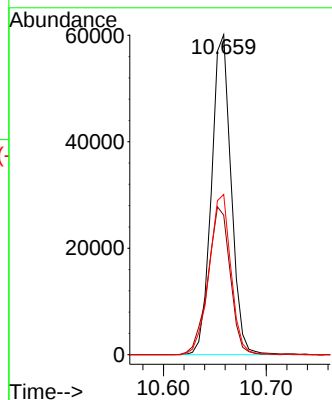
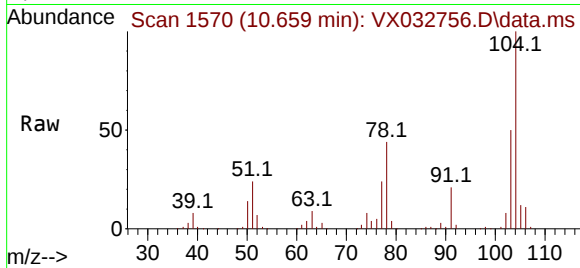
#69
Styrene
Concen: 19.942 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion:104 Resp: 79810
Ion Ratio Lower Upper
104 100
78 52.4 36.6 55.0
103 55.3 43.3 64.9

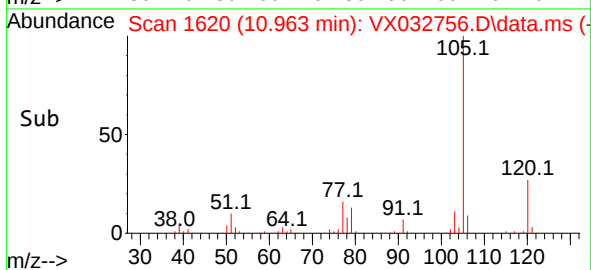
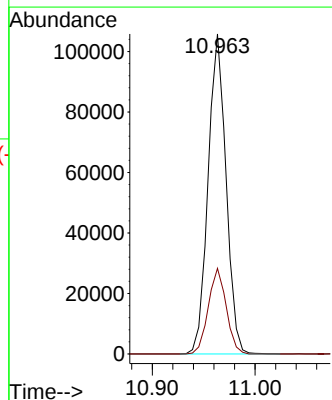
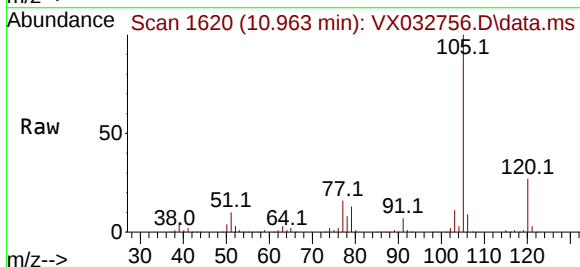
Manual Integrations
APPROVED

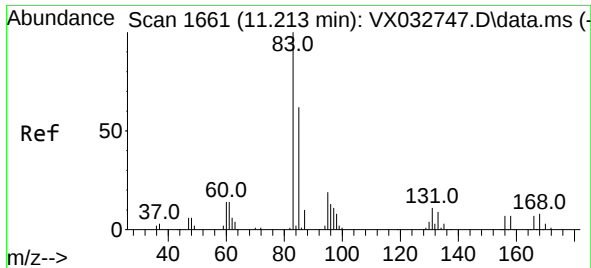
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Isopropylbenzene
Concen: 19.946 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

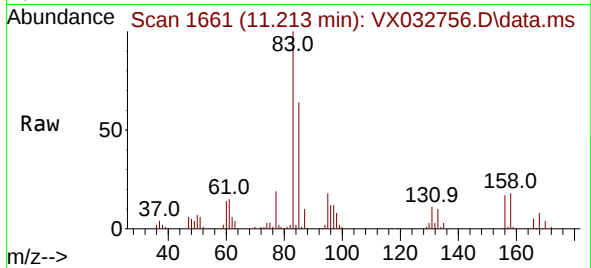
Tgt Ion:105 Resp: 128228
Ion Ratio Lower Upper
105 100
120 26.7 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 20.983 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

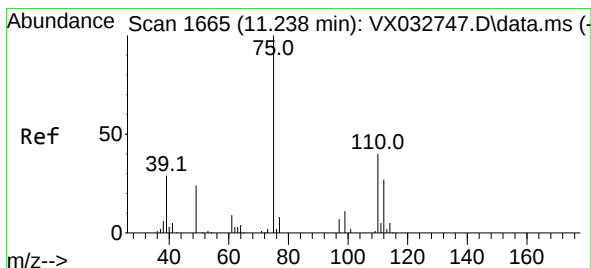
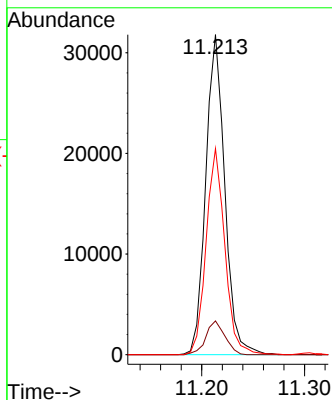
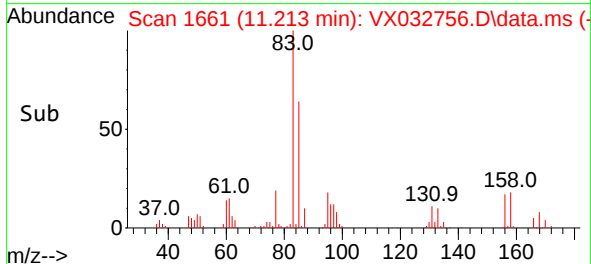
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



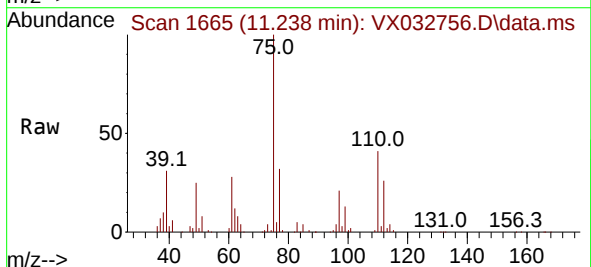
Tgt Ion: 83 Resp: 40908
Ion Ratio Lower Upper
83 100
131 10.6 6.0 18.1
85 63.5 32.8 98.3

Manual Integrations
APPROVED

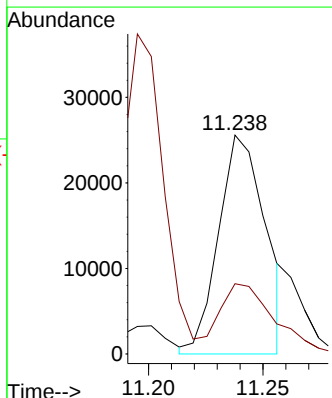
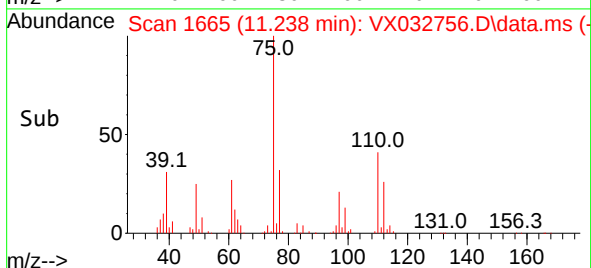
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

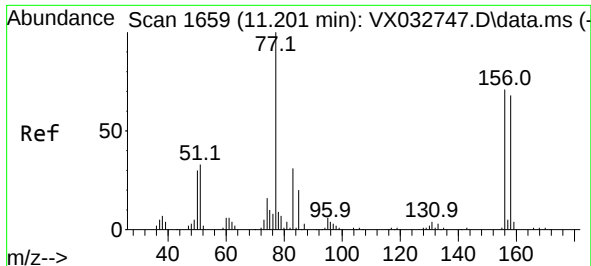


#72
1,2,3-Trichloropropane
Concen: 21.452 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



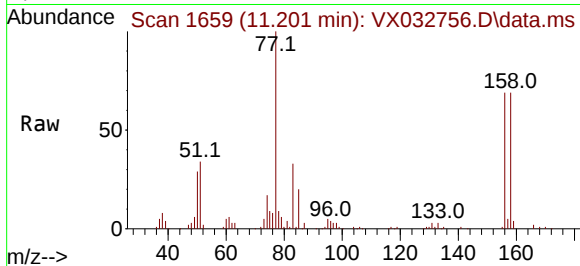
Tgt Ion: 75 Resp: 36322
Ion Ratio Lower Upper
75 100
77 38.6 0.0 76.6





#73
Bromobenzene
Concen: 20.077 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

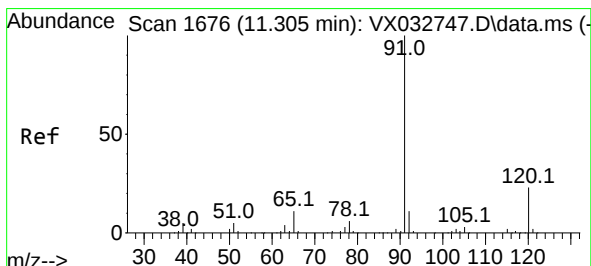
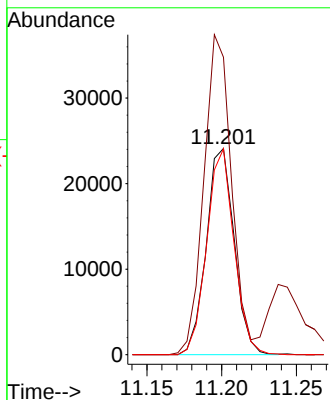
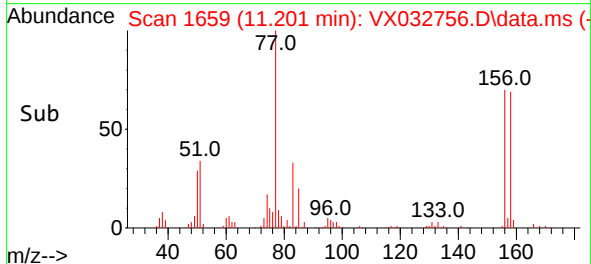
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



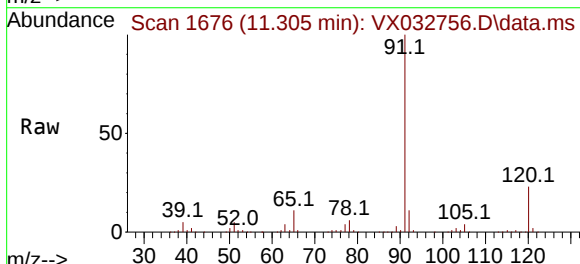
Tgt Ion:156 Resp: 3135
Ion Ratio Lower Upper
156 100
77 153.1 0.0 259.2
158 97.4 0.0 193.2

Manual Integrations
APPROVED

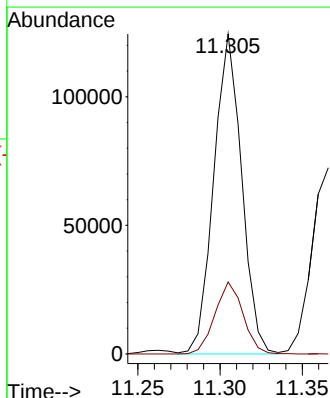
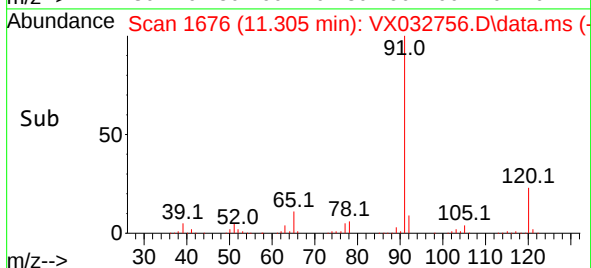
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

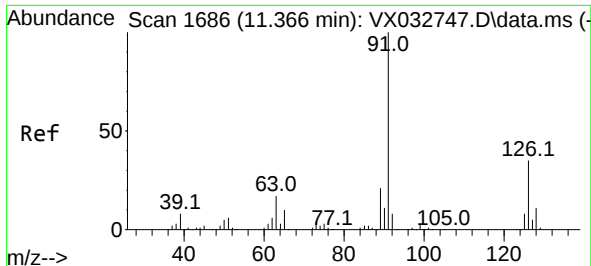


#74
n-propylbenzene
Concen: 20.068 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion: 91 Resp: 146585
Ion Ratio Lower Upper
91 100
120 22.7 0.0 51.0





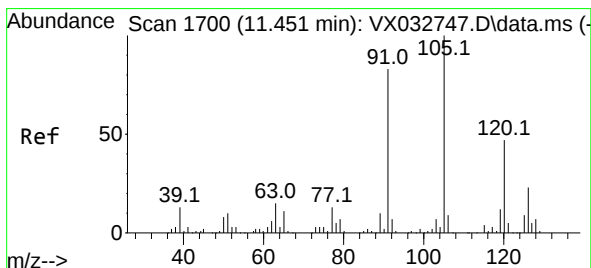
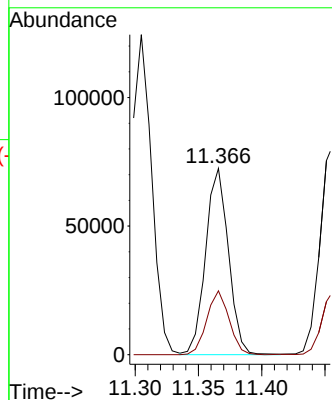
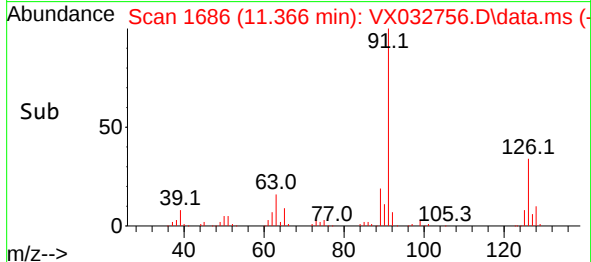
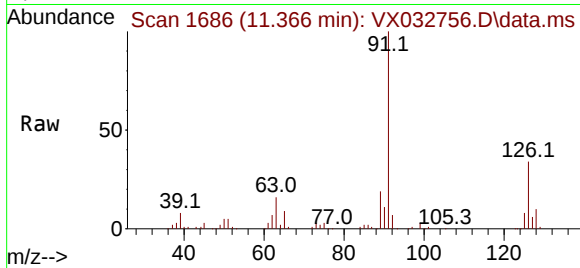
#75
2-Chlorotoluene
Concen: 20.594 ug/l
RT: 11.366 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 91 Resp: 9107
Ion Ratio Lower Upper
91 100
126 33.3 0.0 76.4

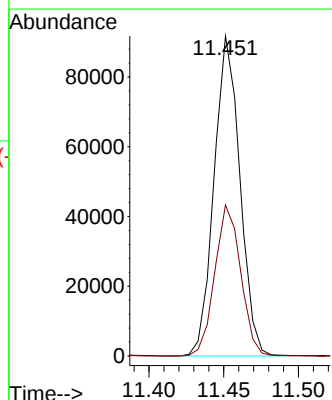
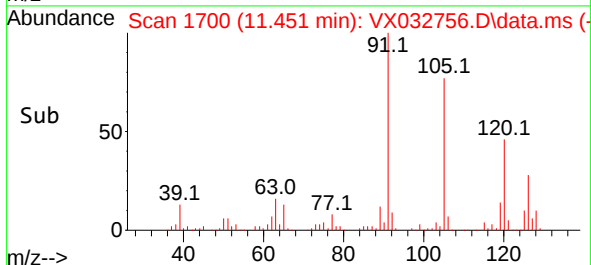
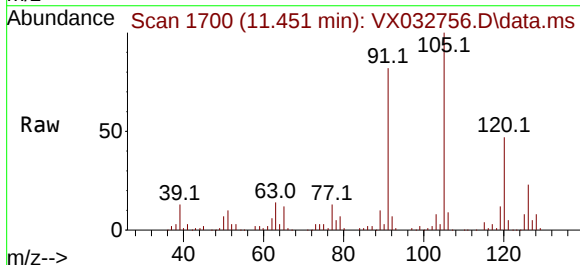
Manual Integrations
APPROVED

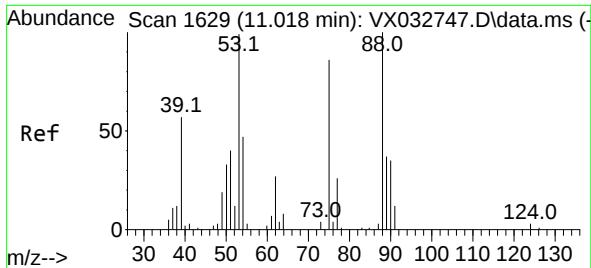
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

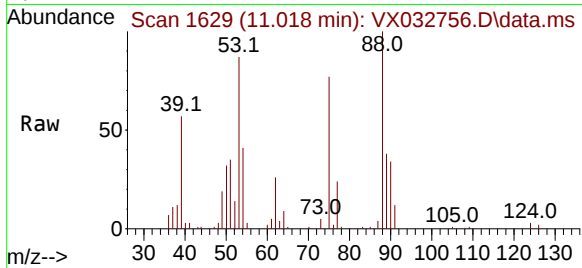
Tgt Ion:105 Resp: 110263
Ion Ratio Lower Upper
105 100
120 47.3 0.0 100.6





#77
t-1,4-Dichloro-2-butene
Concen: 17.835 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

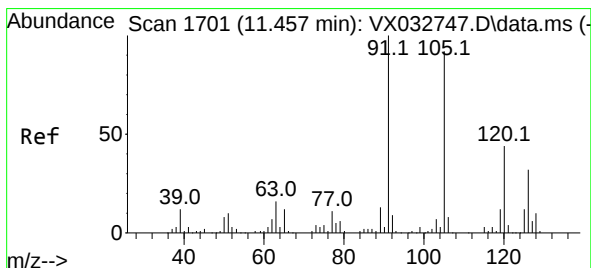
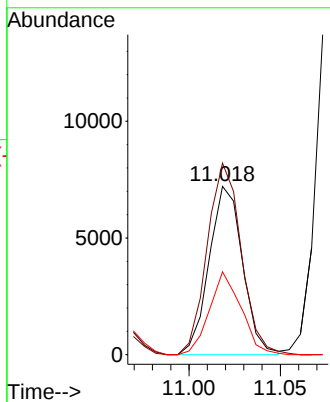
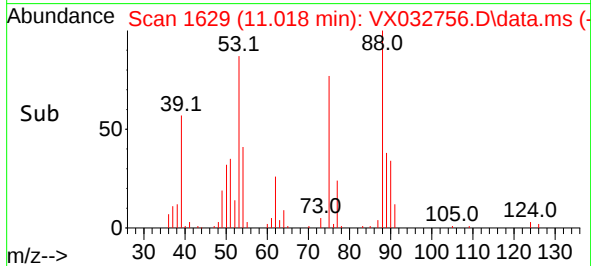
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



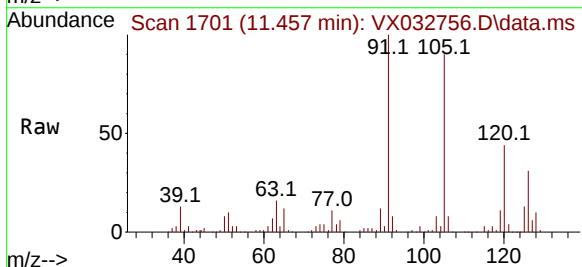
Tgt Ion: 75 Resp: 9215
Ion Ratio Lower Upper
75 100
53 113.8 51.8 155.4
89 49.3 22.9 68.8

Manual Integrations
APPROVED

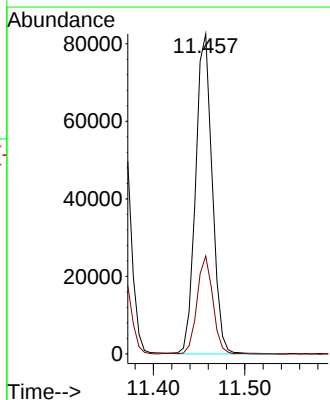
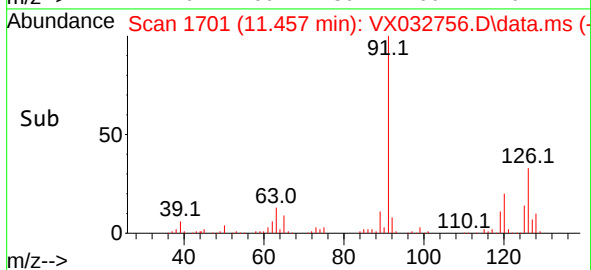
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

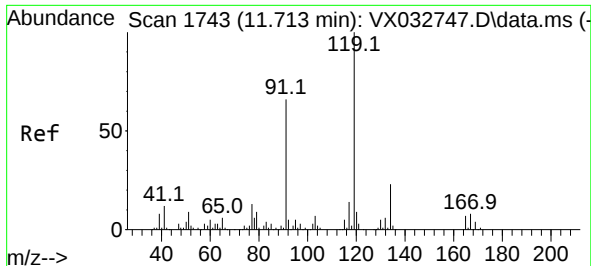


#78
4-Chlorotoluene
Concen: 20.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



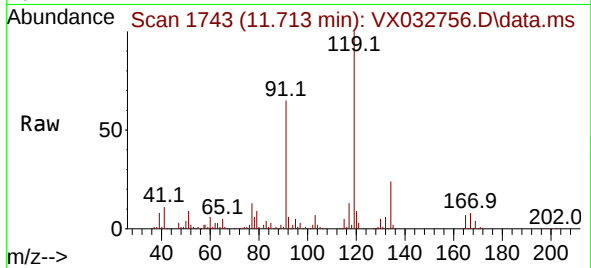
Tgt Ion: 91 Resp: 104075
Ion Ratio Lower Upper
91 100
126 28.9 0.0 67.0





#79
tert-butylbenzene
Concen: 20.392 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

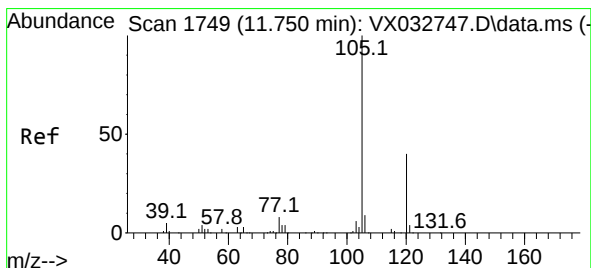
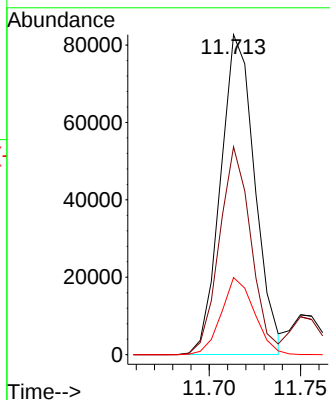
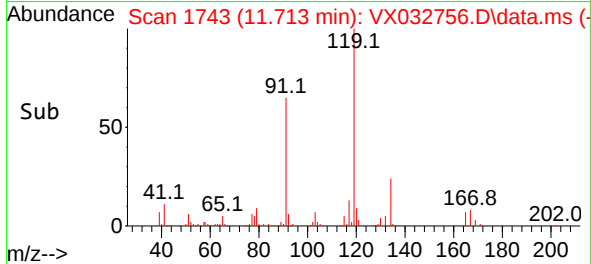
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



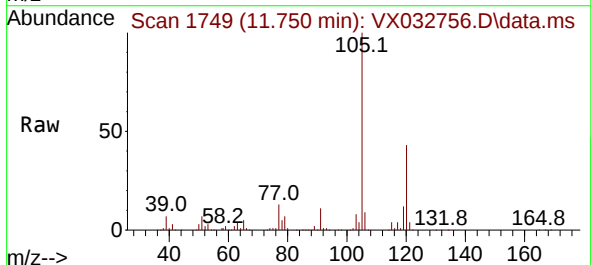
Tgt Ion:119 Resp: 107698
Ion Ratio Lower Upper
119 100
91 60.4 0.0 112.0
134 23.3 0.0 51.0

Manual Integrations
APPROVED

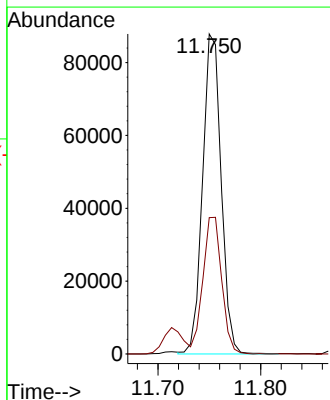
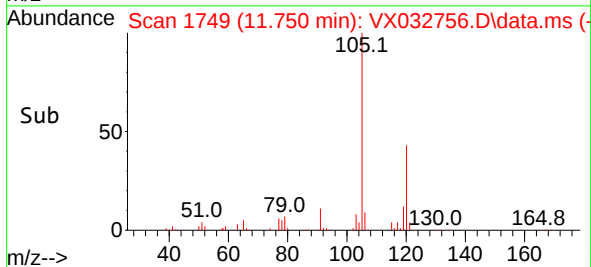
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

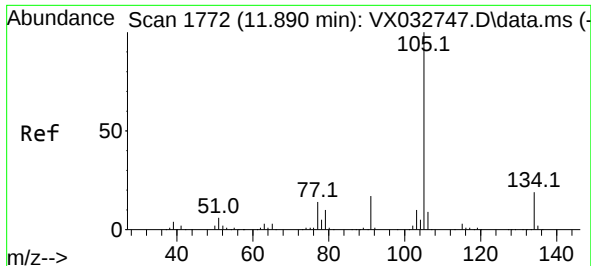


#80
1,2,4-Trimethylbenzene
Concen: 20.833 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



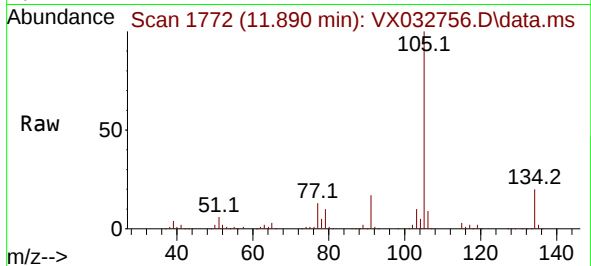
Tgt Ion:105 Resp: 110698
Ion Ratio Lower Upper
105 100
120 43.1 0.0 95.0





#81
 sec-Butylbenzene
 Concen: 20.430 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032756.D
 Acq: 11 Nov 2022 05:13

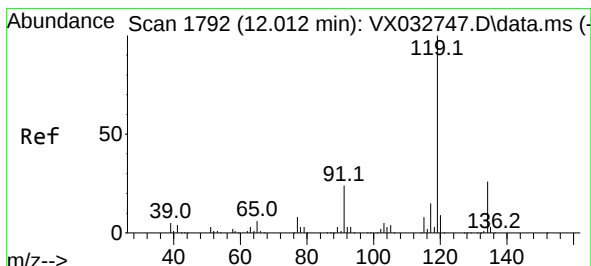
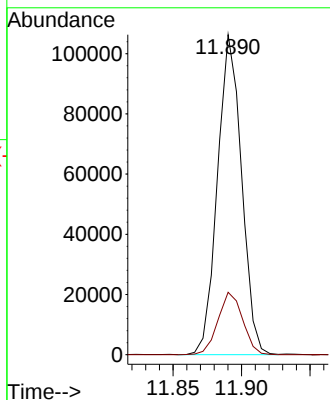
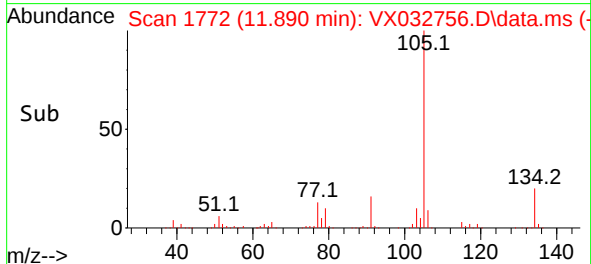
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS02



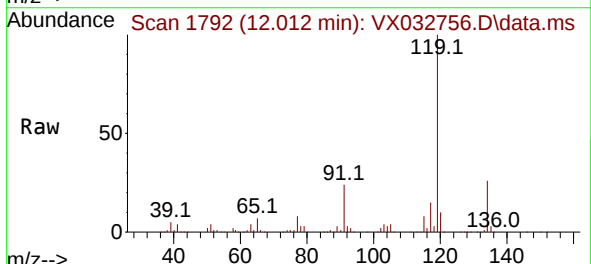
Tgt Ion:105 Resp: 12990
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 44.4

Manual Integrations
 APPROVED

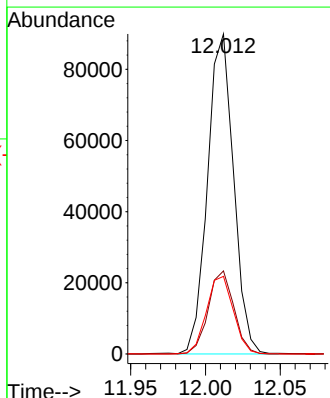
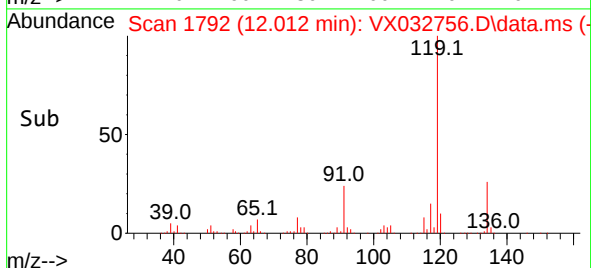
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

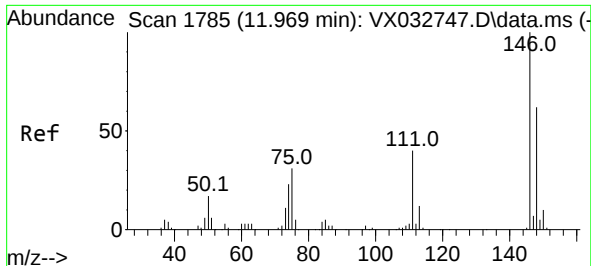


#82
 p-Isopropyltoluene
 Concen: 20.373 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032756.D
 Acq: 11 Nov 2022 05:13



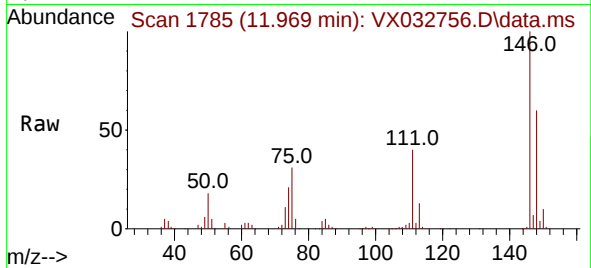
Tgt Ion:119 Resp: 109169
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 55.4
 91 25.0 0.0 45.6





#83
1,3-Dichlorobenzene
Concen: 20.326 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

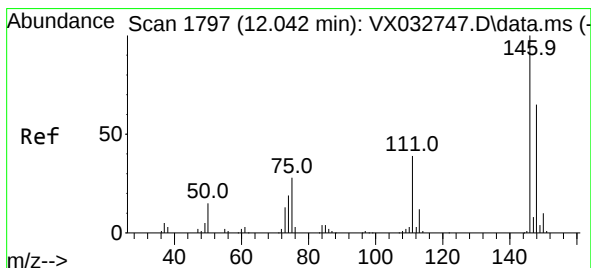
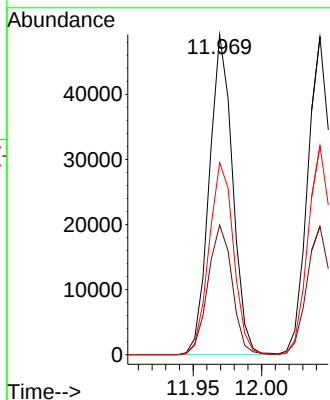
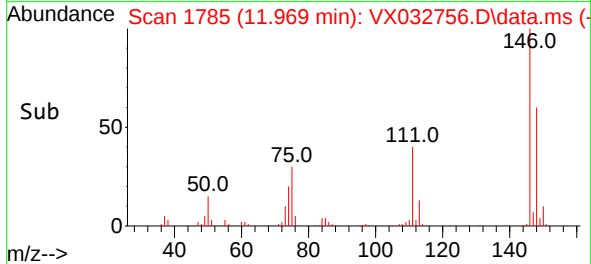
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



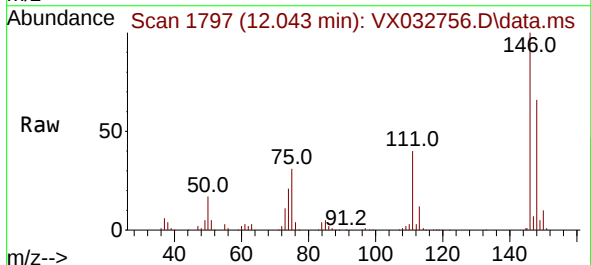
Tgt Ion:146 Resp: 58238
Ion Ratio Lower Upper
146 100
111 41.9 19.4 58.1
148 63.2 32.6 97.7

Manual Integrations
APPROVED

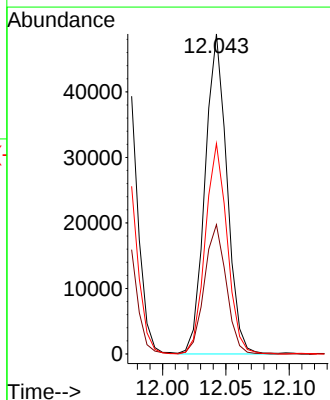
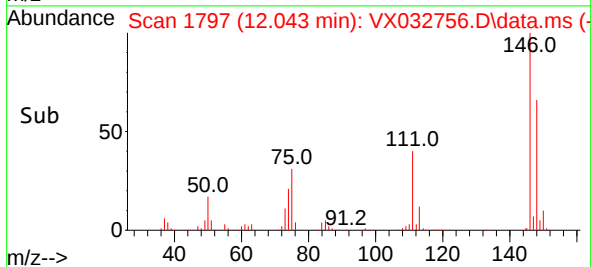
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

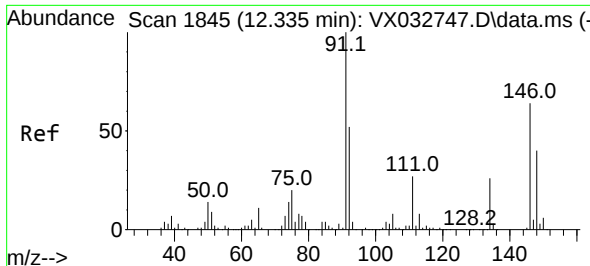


#84
1,4-Dichlorobenzene
Concen: 20.416 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion:146 Resp: 58744
Ion Ratio Lower Upper
146 100
111 40.5 18.9 56.5
148 65.6 31.6 95.0





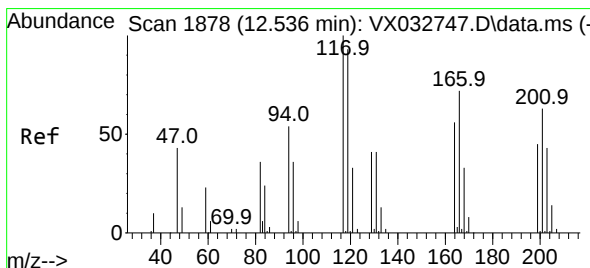
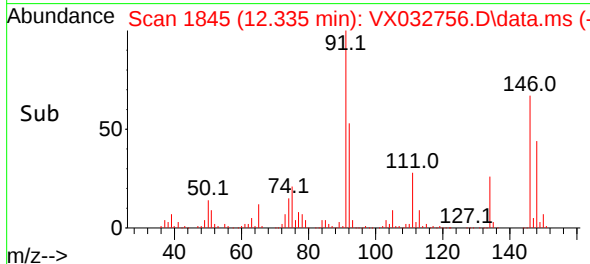
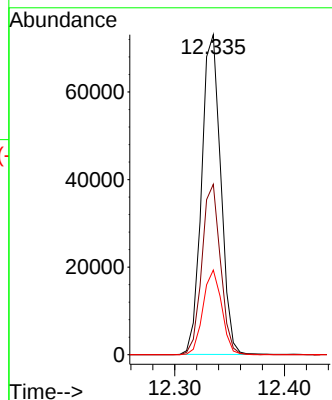
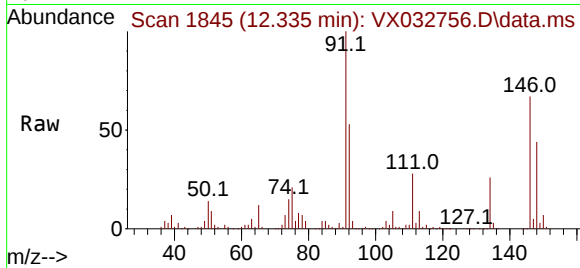
#85
n-Butylbenzene
Concen: 19.480 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02

Tgt Ion: 91 Resp: 8847
Ion Ratio Lower Upper
91 100
92 51.9 0.0 108.4
134 25.9 0.0 60.6

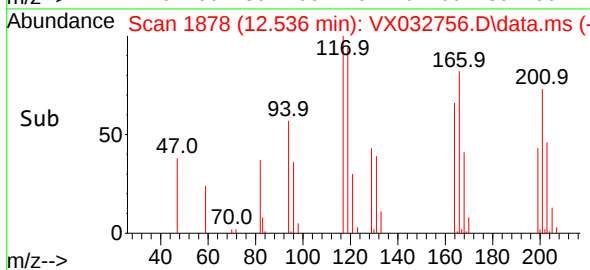
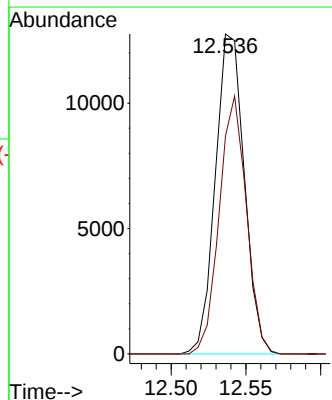
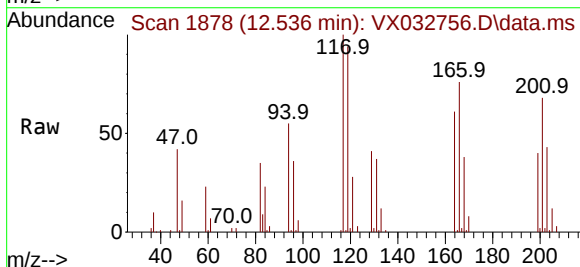
Manual Integrations
APPROVED

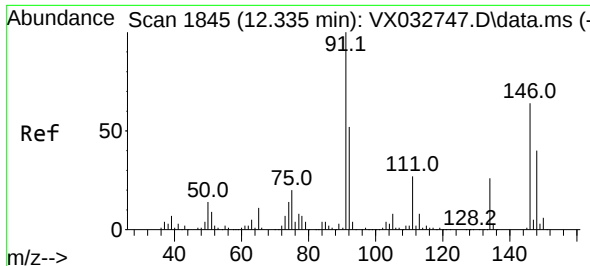
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#86
Hexachloroethane
Concen: 19.548 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

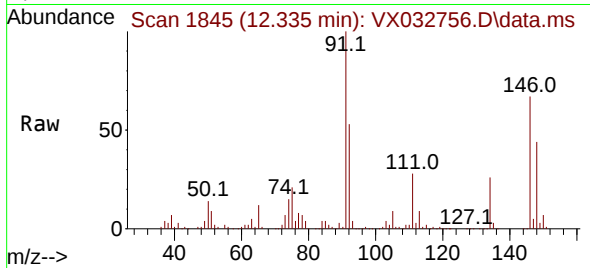
Tgt Ion:117 Resp: 17196
Ion Ratio Lower Upper
117 100
201 75.6 37.7 113.1





#87
1,2-Dichlorobenzene
Concen: 20.592 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

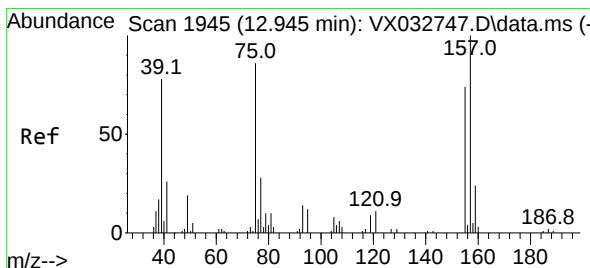
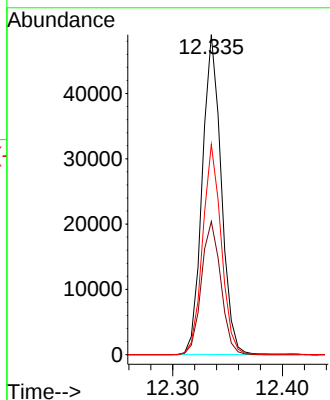
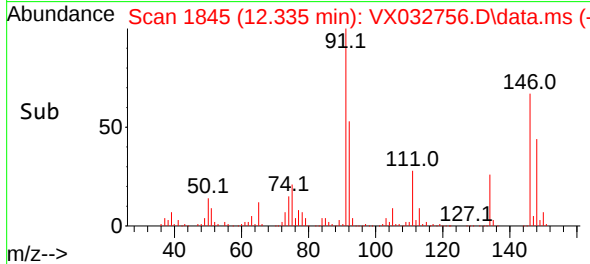
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



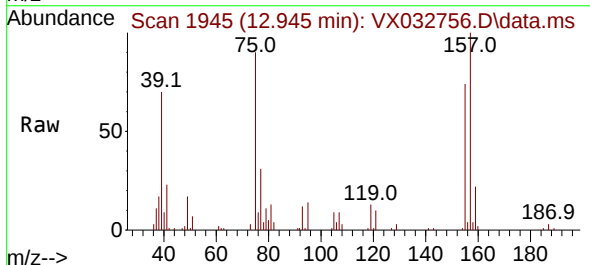
Tgt Ion:146 Resp: 58652
Ion Ratio Lower Upper
146 100
111 42.7 20.0 60.0
148 64.5 33.0 99.0

Manual Integrations
APPROVED

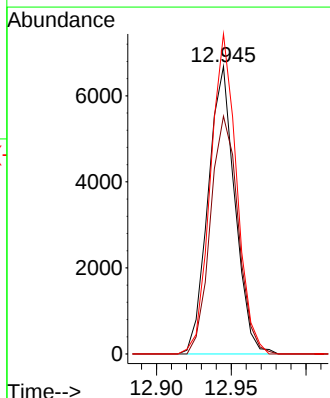
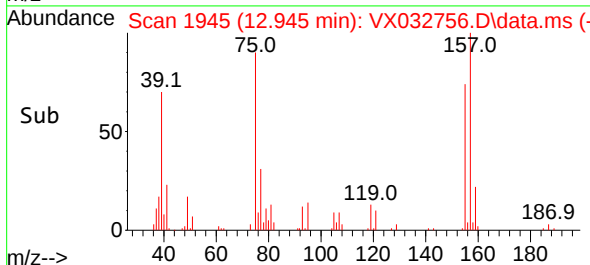
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

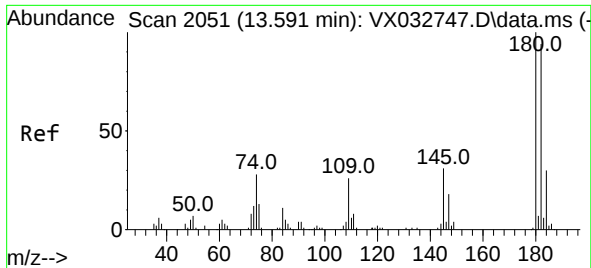


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.108 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



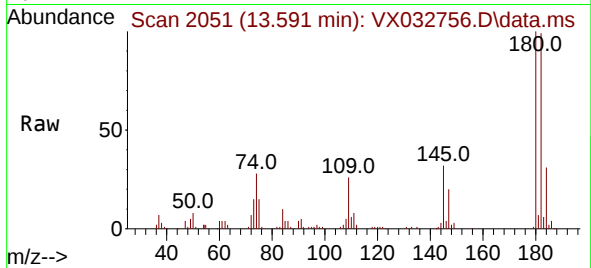
Tgt Ion: 75 Resp: 8317
Ion Ratio Lower Upper
75 100
155 85.7 85.0 127.6
157 108.4 101.0 151.6





#89
1,2,4-Trichlorobenzene
Concen: 19.716 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

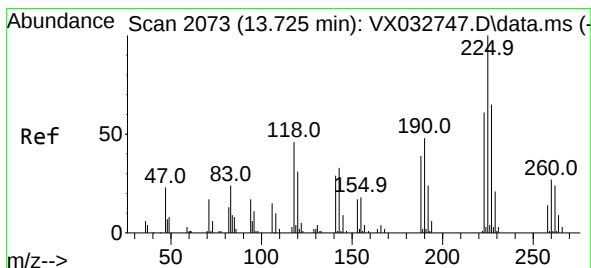
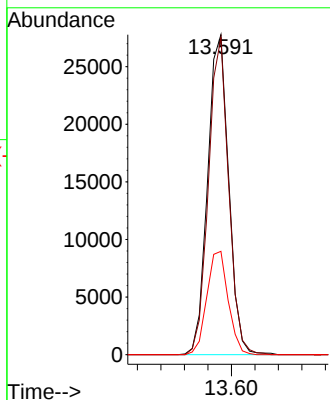
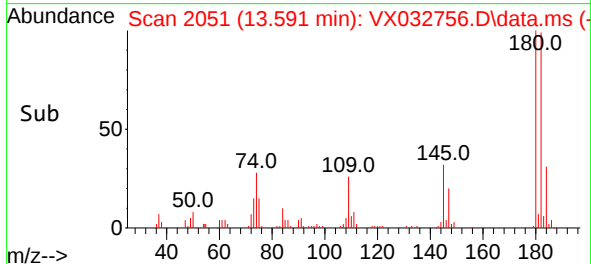
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



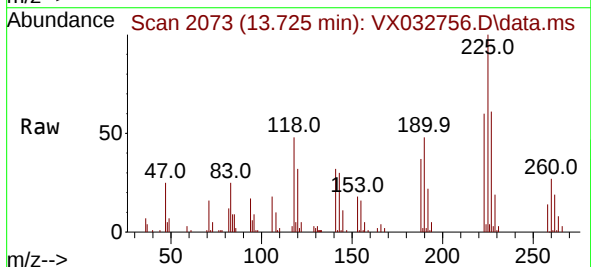
Tgt Ion:180 Resp: 34490
Ion Ratio Lower Upper
180 100
182 94.9 75.3 112.9
145 32.8 25.9 38.9

Manual Integrations
APPROVED

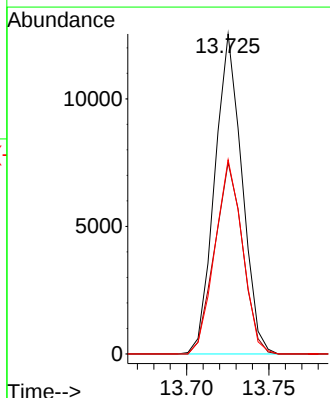
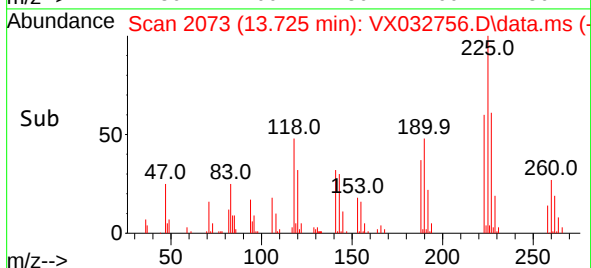
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

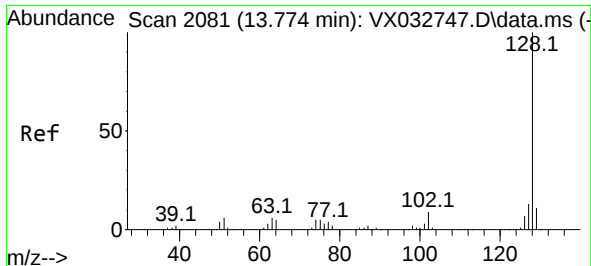


#90
Hexachlorobutadiene
Concen: 20.542 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



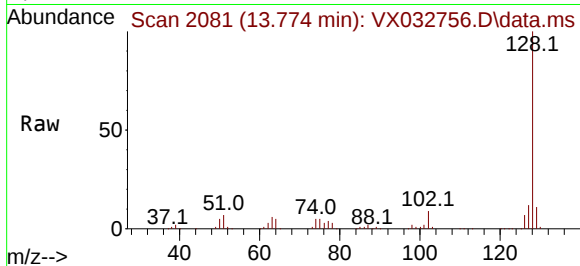
Tgt Ion:225 Resp: 14463
Ion Ratio Lower Upper
225 100
223 61.6 0.0 126.0
227 61.2 0.0 127.6





#91
Naphthalene
Concen: 20.494 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13

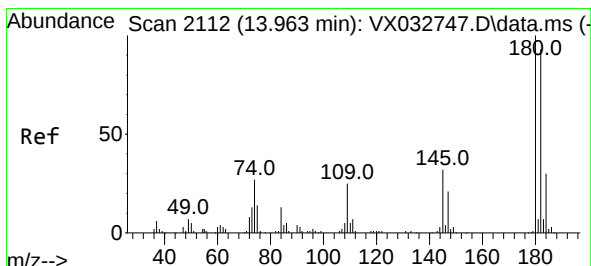
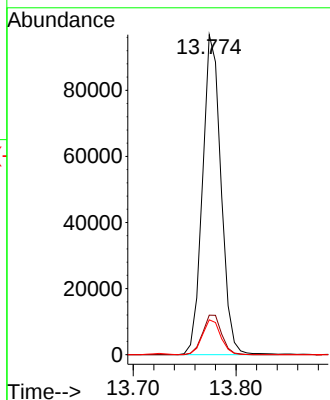
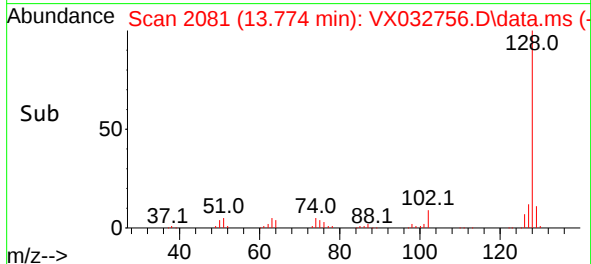
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS02



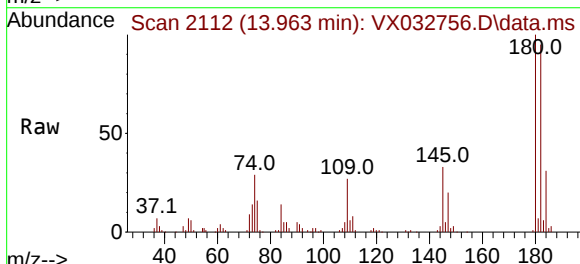
Tgt Ion:128 Resp: 120999
Ion Ratio Lower Upper
128 100
127 12.8 9.9 14.9
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.251 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032756.D
Acq: 11 Nov 2022 05:13



Tgt Ion:180 Resp: 35629
Ion Ratio Lower Upper
180 100
182 95.5 0.0 199.0
145 34.0 0.0 68.2

