

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032757.D
 Acq On : 11 Nov 2022 05:37
 Operator : JC/MD
 Sample : VX1110WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 06:49:29 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	4.910	128	11423	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	81007	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88017	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	32938	29.889	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 99.633%			
60) 4-Bromofluorobenzene	11.079	95	50640	30.078	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.267%			
63) Toluene-d8	8.653	98	89231	30.040	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.133%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21274	21.043	ug/l	99
3) Chloromethane	1.294	50	22003	21.932	ug/l	95
4) Vinyl Chloride	1.374	62	23896	21.066	ug/l	97
5) Bromomethane	1.611	94	20264	20.122	ug/l	97
6) Chloroethane	1.684	64	20670	23.070	ug/l #	87
7) Trichlorofluoromethane	1.886	101	45261	20.698	ug/l	100
8) Diethyl Ether	2.136	74	15182	21.473	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	23836	20.492	ug/l	98
10) 1,1-Dichloroethene	2.318	96	22393	20.151	ug/l	88
11) Methyl Iodide	2.453	142	24227	20.279	ug/l	97
12) Methyl Acetate	2.703	43	35286	21.436	ug/l #	86
13) Acrolein	2.239	56	24166	110.091	ug/l	97
14) Acrylonitrile	3.068	53	61468	104.166	ug/l	100
15) Acetone	2.386	58	16653	108.527	ug/l	75
16) Carbon Disulfide	2.514	76	54970	19.871	ug/l	98
17) Allyl chloride	2.666	41	35546	20.131	ug/l	89
18) Methylene Chloride	2.788	84	26071	20.343	ug/l	89
19) trans-1,2-Dichloroethene	3.093	96	25006	20.428	ug/l	87
20) Diisopropyl ether	3.757	45	78961	19.943	ug/l	92
21) 1,1-Dichloroethane	3.611	63	45528	20.484	ug/l	95
22) cis-1,2-Dichloroethene	4.489	96	28604	20.013	ug/l	90
23) tert-Butyl Alcohol	2.983	59	24307	126.862	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	80019	20.110	ug/l #	89
25) Chloroform	5.098	83	50323	20.300	ug/l	100
26) Cyclohexane	5.476	56	39829	20.520	ug/l #	82
29) 1,1-Dichloropropene	5.696	75	36656	20.403	ug/l	94
30) 2-Butanone	4.562	43	87853	104.873	ug/l #	90
31) 2,2-Dichloropropane	4.477	77	27250	17.735	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	45587	20.172	ug/l	94
33) Carbon Tetrachloride	5.678	117	39259	19.785	ug/l	98
34) Benzene	6.043	78	102720	20.292	ug/l	98
35) Methacrylonitrile	4.928	41	18804	19.819	ug/l	96
36) 1,2-Dichloroethane	6.086	62	41394	19.863	ug/l #	93
37) Trichloroethene	7.129	130	28229	19.933	ug/l	90
38) Methylcyclohexane	7.385	83	39964	19.853	ug/l	88
39) 1,2-Dichloropropane	7.427	63	25448	19.861	ug/l	97
40) Dibromomethane	7.580	93	19556	19.990	ug/l	99
41) Bromodichloromethane	7.824	83	37142	19.919	ug/l	97
42) Vinyl Acetate	3.721	43	321225	99.794	ug/l #	91

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 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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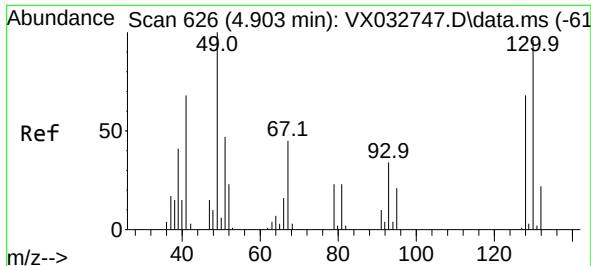
Manual Integrations
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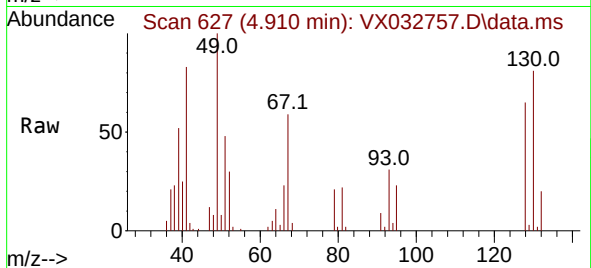
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.721	43	34982	20.759	ug/l	#	86
44) Isopropyl Acetate	6.342	43	57014	20.189	ug/l		95
45) 1,4-Dioxane	7.689	88	12580	463.774	ug/l	#	88
46) Methyl methacrylate	7.696	41	28588	20.109	ug/l		87
47) n-amyl Acetate	10.841	43	50124	19.966	ug/l		97
48) t-1,3-Dichloropropene	8.982	75	35751	18.689	ug/l		100
49) cis-1,3-Dichloropropene	8.366	75	38697	19.157	ug/l	#	85
50) 1,1,2-Trichloroethane	9.153	97	26896	19.996	ug/l		97
51) Ethyl methacrylate	9.116	69	39595	19.710	ug/l		79
52) 1,3-Dichloropropane	9.311	76	44762	20.355	ug/l		100
53) Dibromochloromethane	9.525	129	28120	19.223	ug/l		99
54) 1,2-Dibromoethane	9.610	107	29177	20.138	ug/l		99
55) 2-Chloroethyl vinyl ether	8.244	63	95515	98.388	ug/l		94
56) Bromoform	10.799	173	19794	18.900	ug/l		99
58) 4-Methyl-2-Pentanone	8.573	43	180858	104.967	ug/l	#	91
59) 2-Hexanone	9.433	43	136565	107.650	ug/l		90
61) Tetrachloroethene	9.275	164	24777	20.142	ug/l		94
62) Toluene	8.720	91	116368	20.330	ug/l		98
64) Chlorobenzene	10.079	112	72202	20.403	ug/l		96
65) 1,1,1,2-Tetrachloroethane	10.165	131	27507	20.404	ug/l		98
66) Ethyl Benzene	10.195	91	130281	20.289	ug/l		97
67) m/p-Xylenes	10.305	106	100499	40.223	ug/l		90
68) o-Xylene	10.646	106	49012	19.991	ug/l		89
69) Styrene	10.658	104	81139	19.907	ug/l		94
70) Isopropylbenzene	10.963	105	132649	20.261	ug/l		98
71) 1,1,2,2-Tetrachloroethane	11.213	83	40987	20.644	ug/l		99
72) 1,2,3-Trichloropropane	11.238	75	37010m	21.463	ug/l		
73) Bromobenzene	11.201	156	32553	20.468	ug/l		88
74) n-propylbenzene	11.305	91	151126	20.317	ug/l		94
75) 2-Chlorotoluene	11.366	91	92733	20.590	ug/l		91
76) 1,3,5-Trimethylbenzene	11.451	105	112688	20.361	ug/l		95
77) t-1,4-Dichloro-2-butene	11.018	75	9188	17.462	ug/l		84
78) 4-Chlorotoluene	11.457	91	105933	20.419	ug/l		92
79) tert-butylbenzene	11.713	119	108699	20.210	ug/l		94
80) 1,2,4-Trimethylbenzene	11.756	105	112991	20.880	ug/l		94
81) sec-Butylbenzene	11.890	105	132159	20.410	ug/l		95
82) p-Isopropyltoluene	12.012	119	112049	20.533	ug/l		94
83) 1,3-Dichlorobenzene	11.969	146	59993	20.560	ug/l		97
84) 1,4-Dichlorobenzene	12.042	146	60383	20.607	ug/l		99
85) n-Butylbenzene	12.335	91	90981	19.671	ug/l		95
86) Hexachloroethane	12.542	117	17418	19.443	ug/l		99
87) 1,2-Dichlorobenzene	12.335	146	59063	20.362	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8606	20.431	ug/l		82
89) 1,2,4-Trichlorobenzene	13.591	180	35600	19.984	ug/l		98
90) Hexachlorobutadiene	13.725	225	14694	20.493	ug/l		98
91) Naphthalene	13.774	128	122756	20.416	ug/l		99
92) 1,2,3-Trichlorobenzene	13.963	180	36067	20.130	ug/l		98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

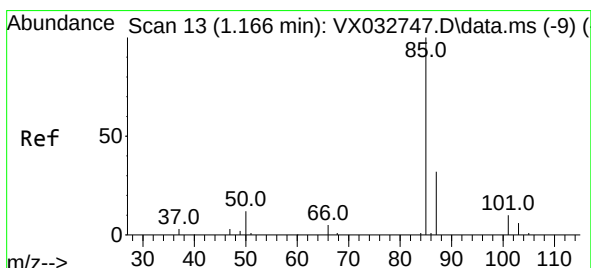
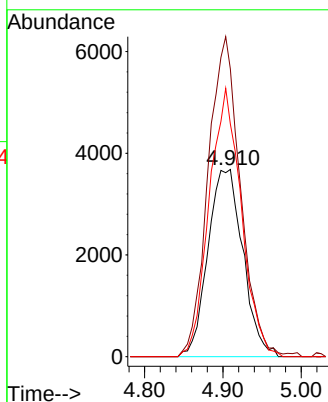
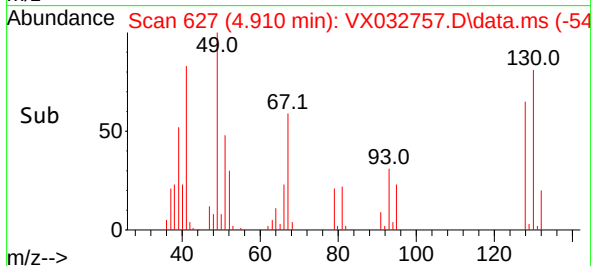
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion:128 Resp: 1142
Ion Ratio Lower Upper
128 100
49 157.8 0.0 293.0
130 131.6 0.0 321.5

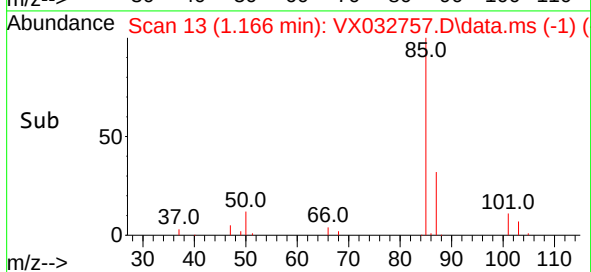
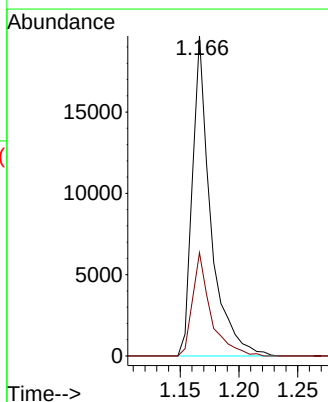
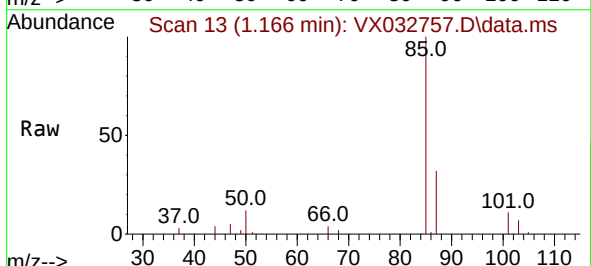
Manual Integrations
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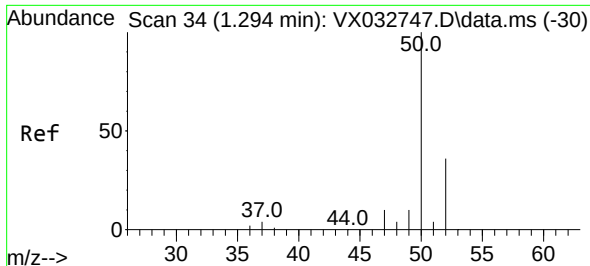
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 21.043 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

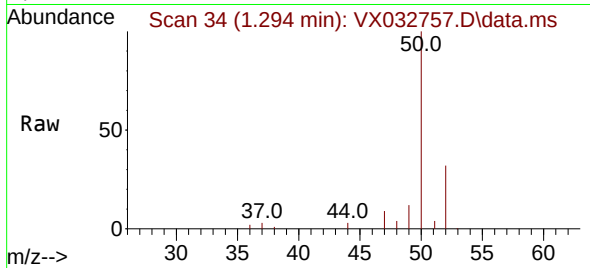
Tgt Ion: 85 Resp: 21274
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5





#3
Chloromethane
Concen: 21.932 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

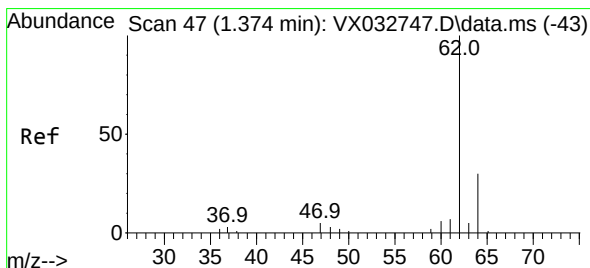
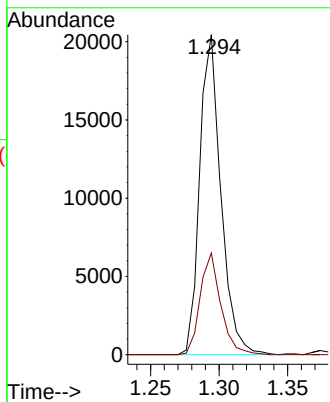
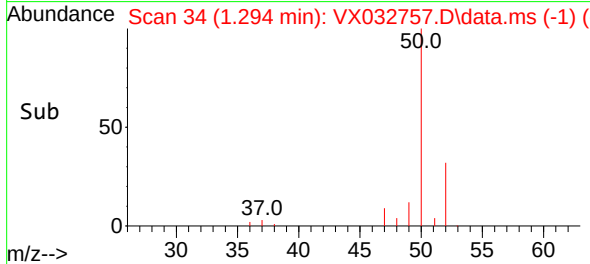
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



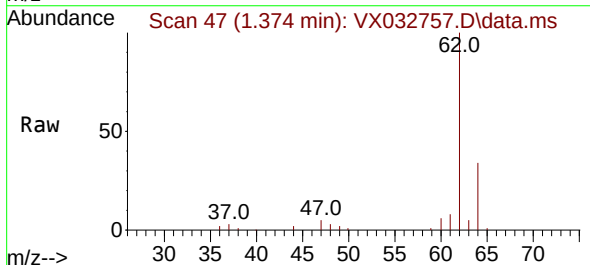
Tgt Ion: 50 Resp: 2200
Ion Ratio Lower Upper
50 100
52 31.8 27.6 41.4

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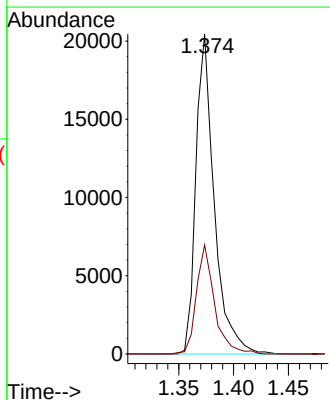
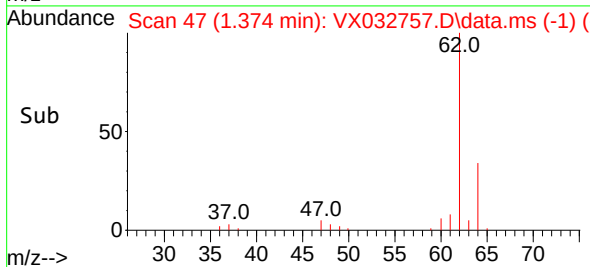
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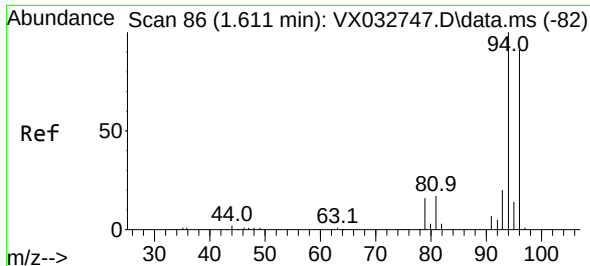


#4
Vinyl Chloride
Concen: 21.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



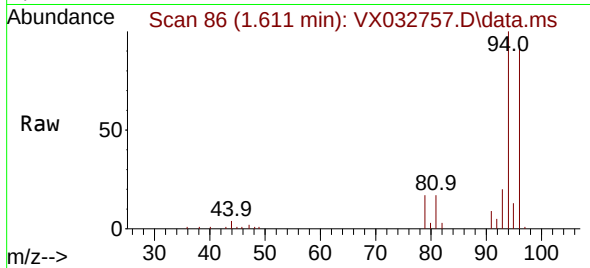
Tgt Ion: 62 Resp: 23896
Ion Ratio Lower Upper
62 100
64 34.0 25.7 38.5





#5
Bromomethane
Concen: 20.122 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

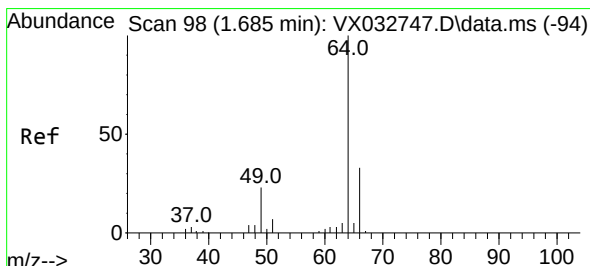
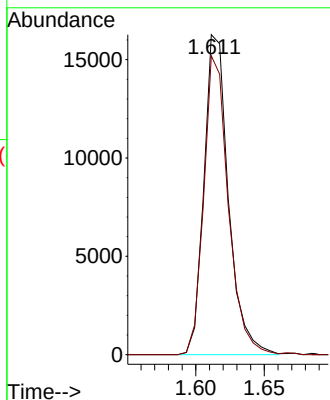
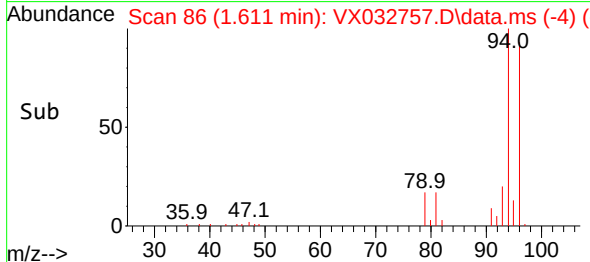
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



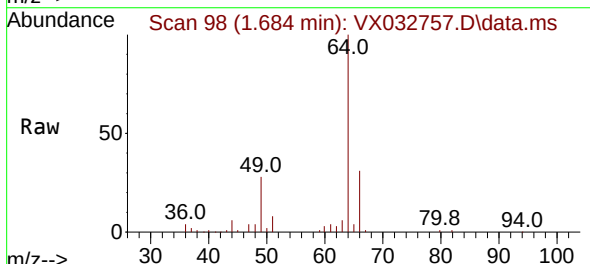
Tgt Ion: 94 Resp: 20264
Ion Ratio Lower Upper
94 100
96 93.4 76.8 115.2

Manual Integrations
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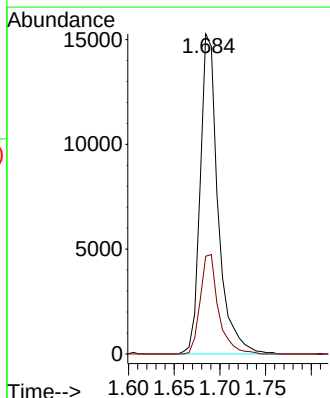
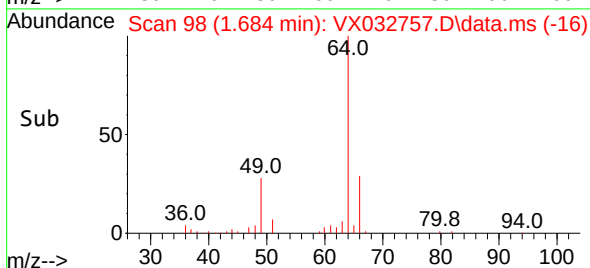
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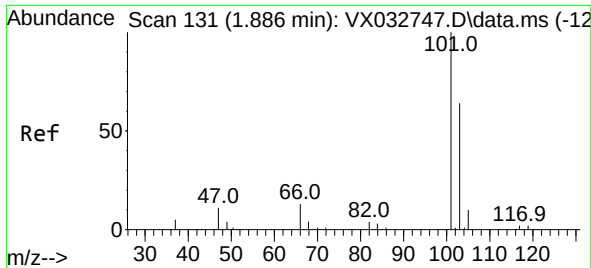


#6
Chloroethane
Concen: 23.070 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



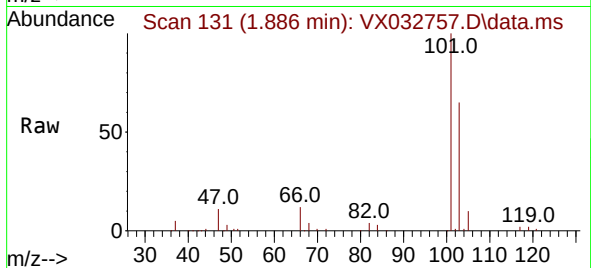
Tgt Ion: 64 Resp: 20670
Ion Ratio Lower Upper
64 100
66 30.6 30.6 46.0#





#7
Trichlorofluoromethane
Concen: 20.698 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

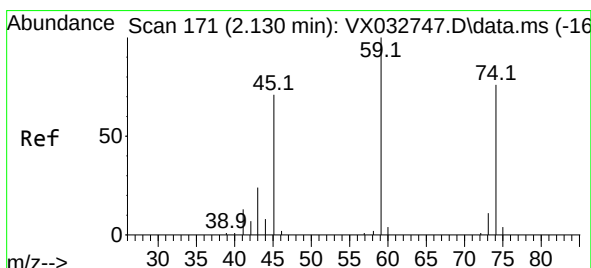
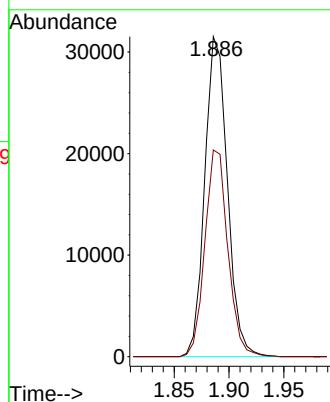
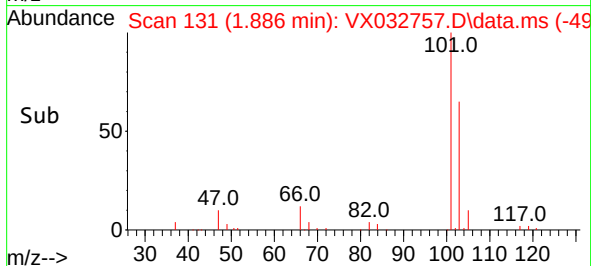
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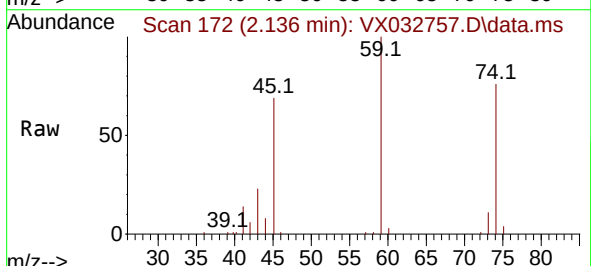
Tgt Ion:101 Resp: 4526
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5

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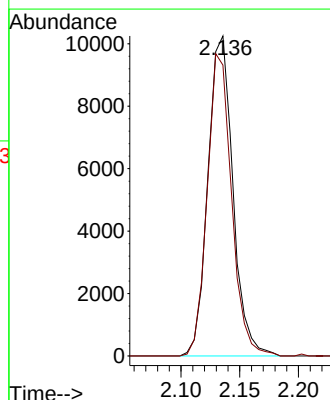
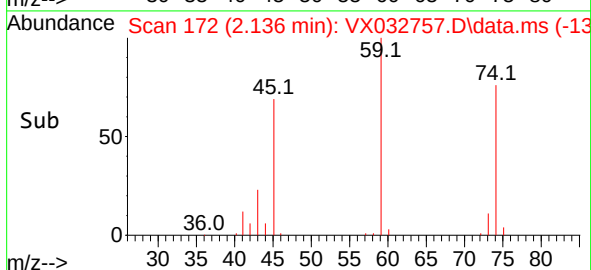
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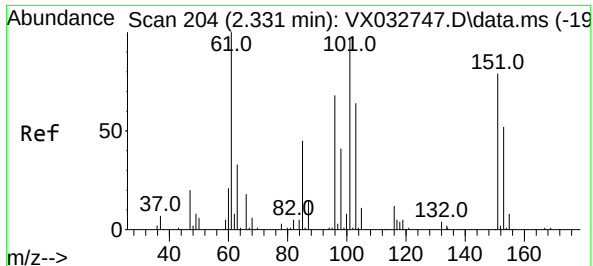


#8
Diethyl Ether
Concen: 21.473 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 74 Resp: 15182
Ion Ratio Lower Upper
74 100
45 91.8 14.2 127.8





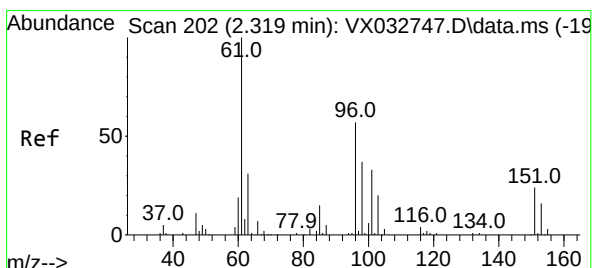
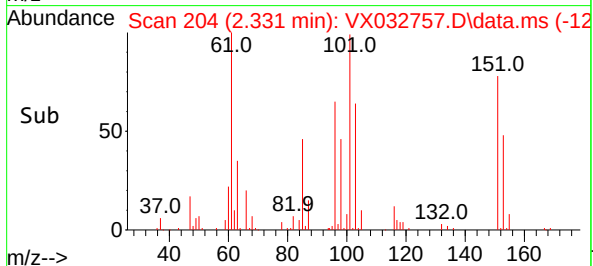
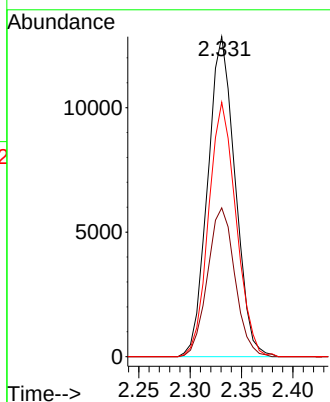
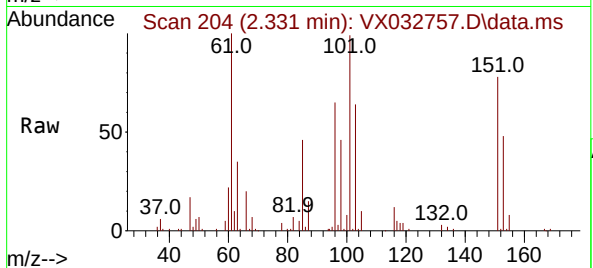
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.492 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:101 Resp: 2383
Ion Ratio Lower Upper
101 100
85 46.4 0.0 88.8
151 79.7 0.0 156.6

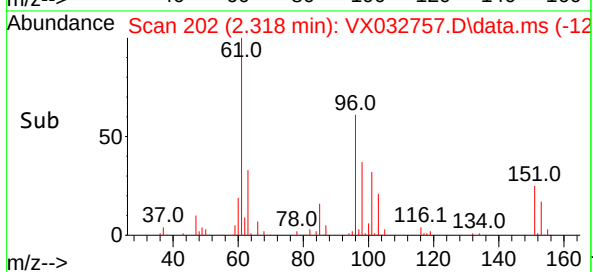
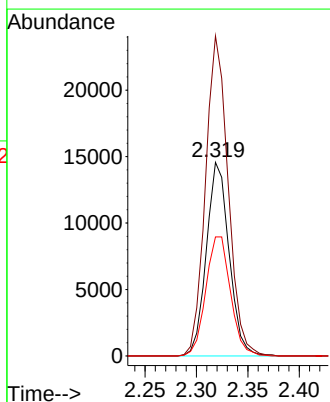
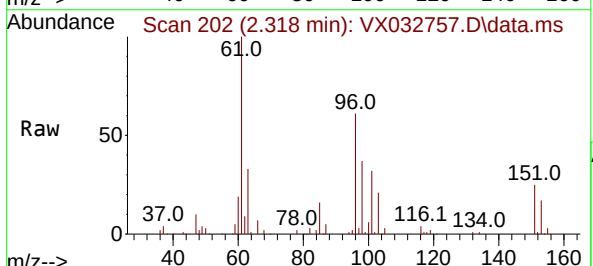
Manual Integrations
APPROVED

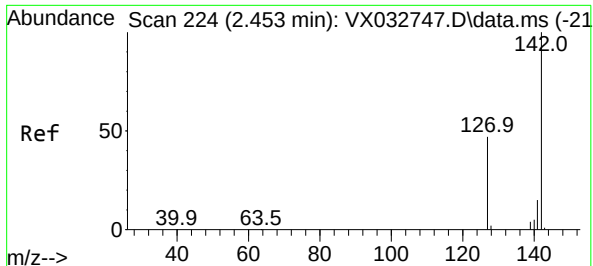
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
1,1-Dichloroethene
Concen: 20.151 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 96 Resp: 22393
Ion Ratio Lower Upper
96 100
61 165.2 115.8 173.6
98 61.5 49.7 74.5





#11

Methyl Iodide

Concen: 20.279 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032757.D

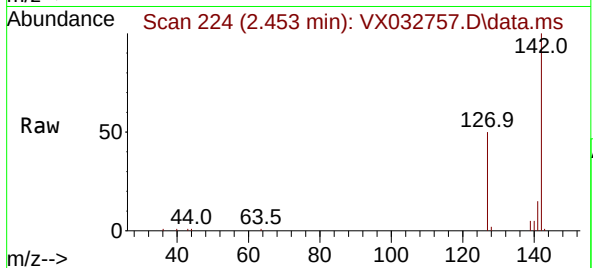
Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02



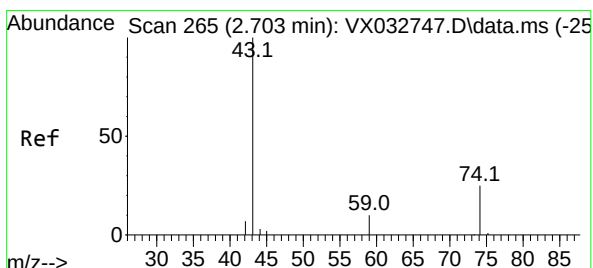
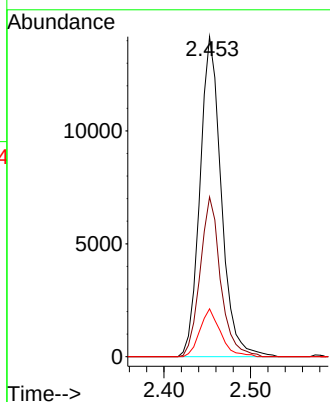
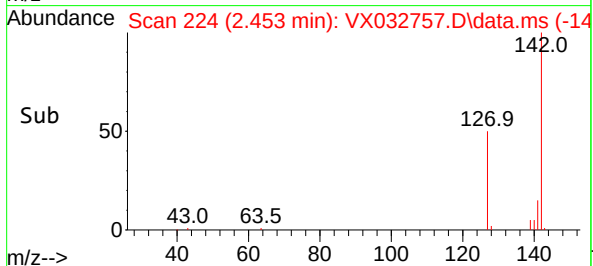
Tgt Ion:	142	Resp:	2422
Ion	Ratio	Lower	Upper
142	100		
127	49.9	23.8	71.2
141	14.9	7.6	22.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#12

Methyl Acetate

Concen: 21.436 ug/l

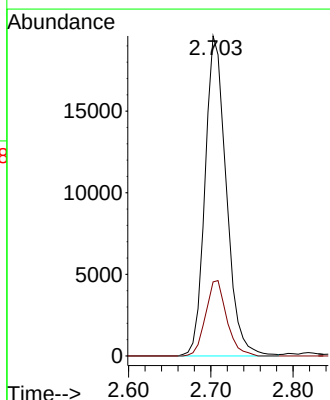
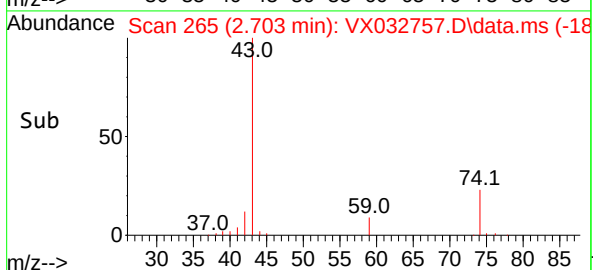
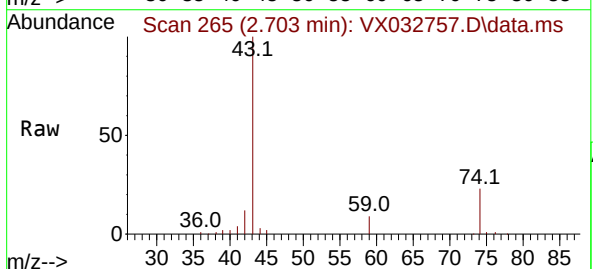
RT: 2.703 min Scan# 265

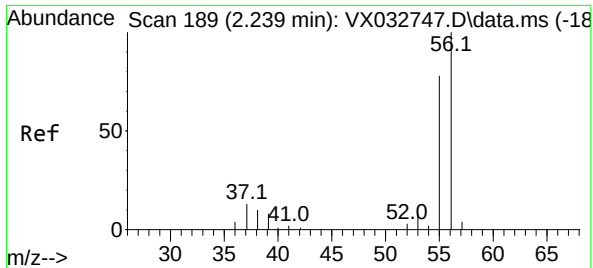
Delta R.T. -0.000 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

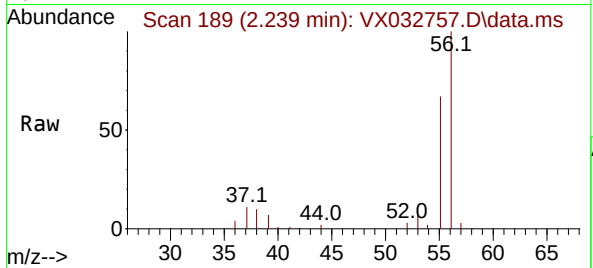
Tgt Ion:	43	Resp:	35286
Ion	Ratio	Lower	Upper
43	100		
74	23.2	24.8	37.2#





#13
Acrolein
Concen: 110.091 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

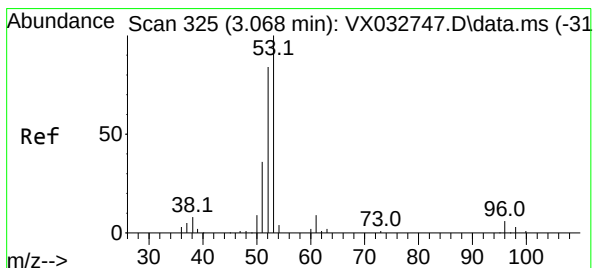
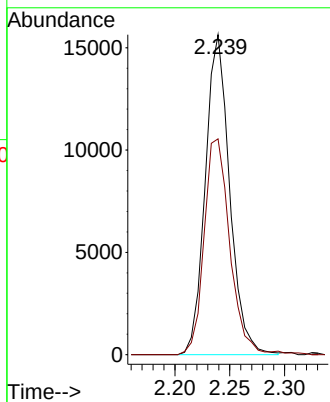
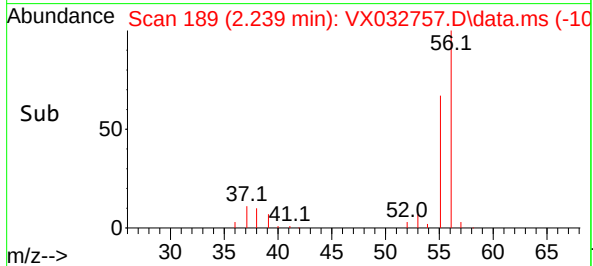
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



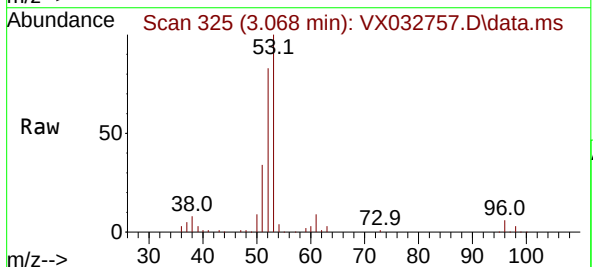
Tgt Ion: 56 Resp: 24160
Ion Ratio Lower Upper
56 100
55 70.7 58.4 87.6

Manual Integrations
APPROVED

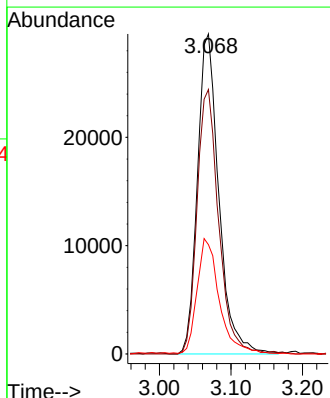
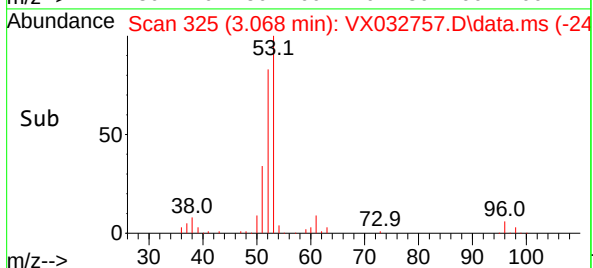
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

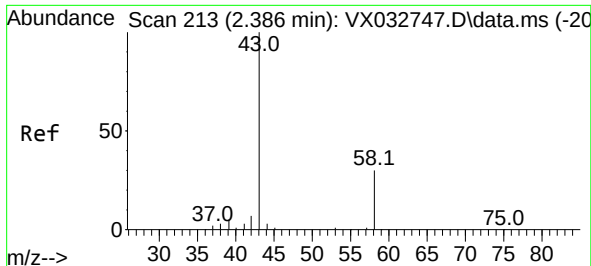


#14
Acrylonitrile
Concen: 104.166 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 53 Resp: 61468
Ion Ratio Lower Upper
53 100
52 83.0 41.5 124.5
51 37.5 18.3 54.9





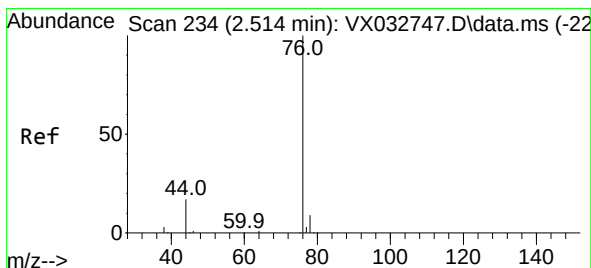
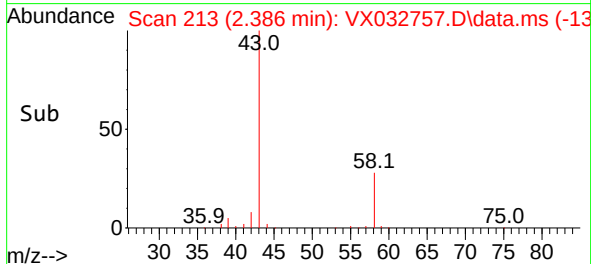
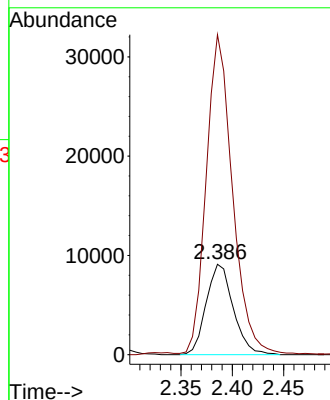
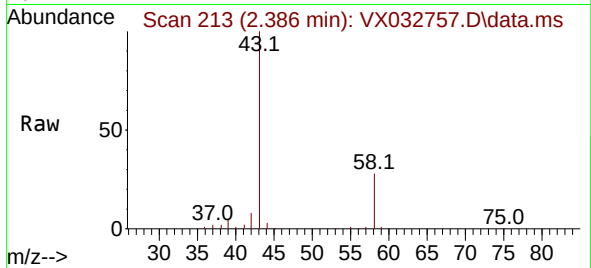
#15
Acetone
Concen: 108.527 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 58 Resp: 1665
Ion Ratio Lower Upper
58 100
43 352.5 242.6 364.0

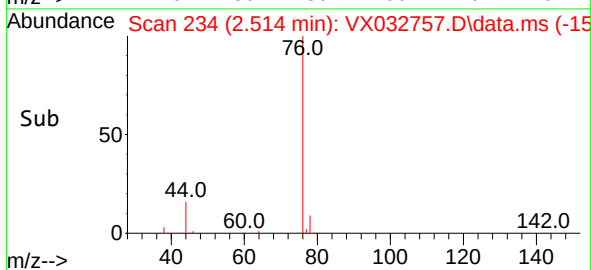
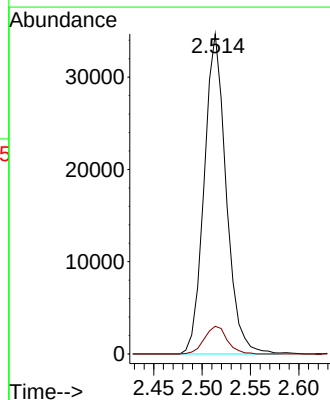
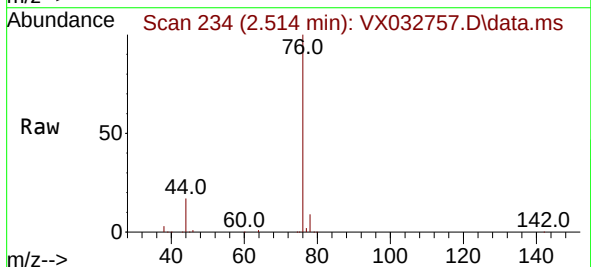
Manual Integrations
APPROVED

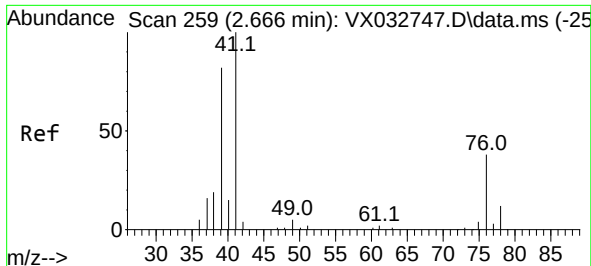
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Carbon Disulfide
Concen: 19.871 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 76 Resp: 54970
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3





#17

Allyl chloride

Concen: 20.131 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

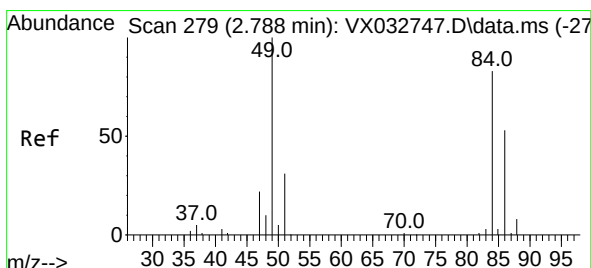
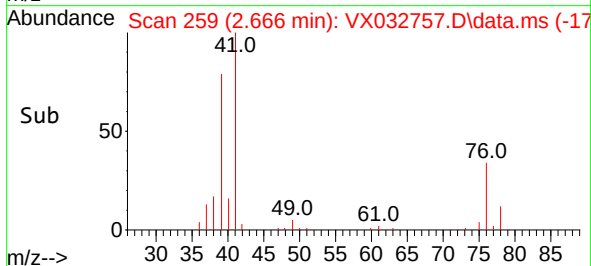
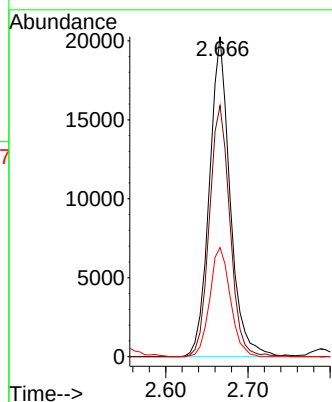
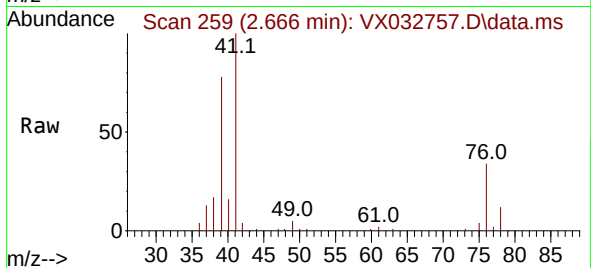
Tgt Ion:	41	Resp:	35540
Ion	Ratio	Lower	Upper
41	100		
39	78.5	37.0	111.0
76	34.1	23.8	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#18

Methylene Chloride

Concen: 20.343 ug/l

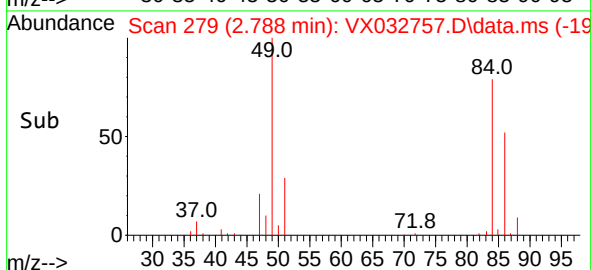
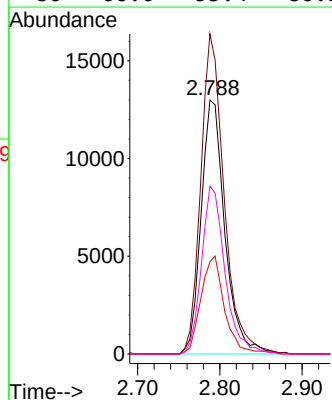
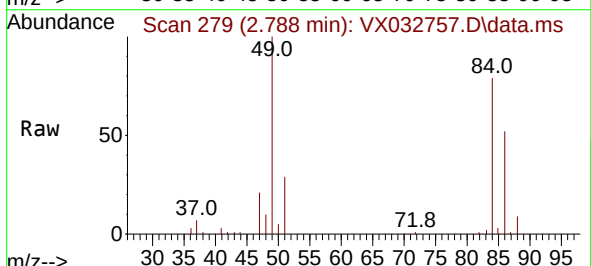
RT: 2.788 min Scan# 279

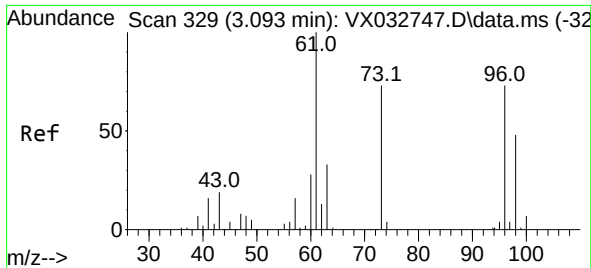
Delta R.T. -0.000 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

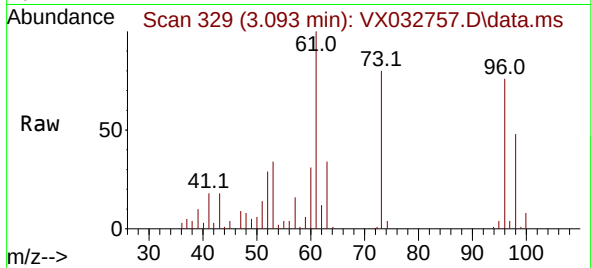
Tgt Ion:	84	Resp:	26071
Ion	Ratio	Lower	Upper
84	100		
49	126.0	84.6	127.0
51	36.3	26.5	39.7
86	66.0	53.4	80.2





#19
trans-1,2-Dichloroethene
Concen: 20.428 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

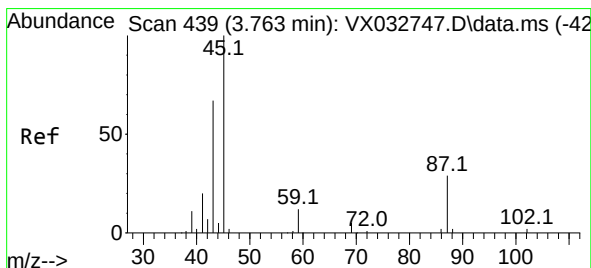
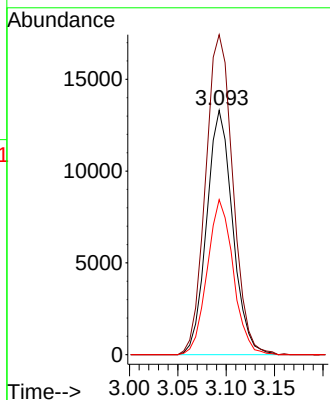
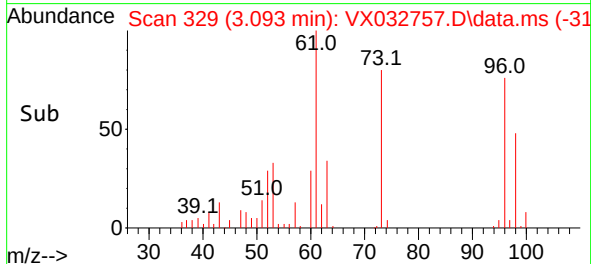
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



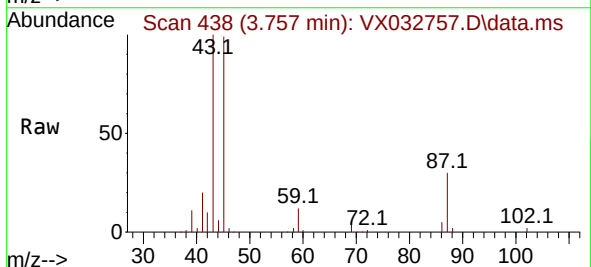
Tgt Ion: 96 Resp: 25000
Ion Ratio Lower Upper
96 100
61 130.9 87.4 131.0
98 63.5 51.5 77.3

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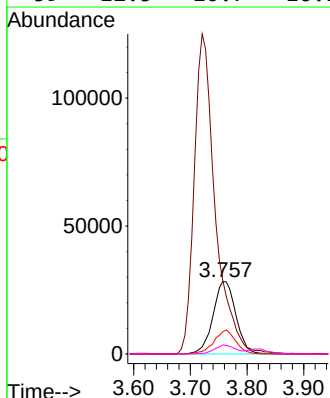
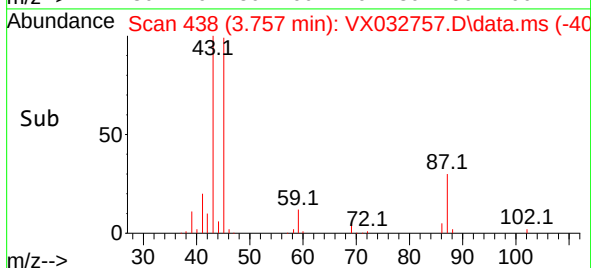
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

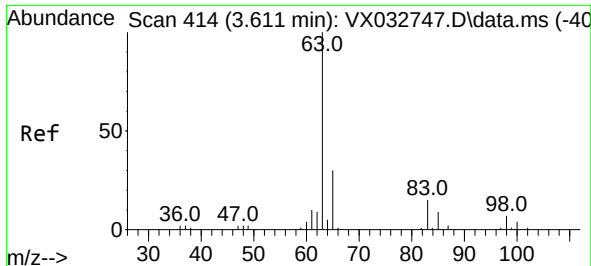


#20
Diisopropyl ether
Concen: 19.943 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 45 Resp: 78961
Ion Ratio Lower Upper
45 100
43 100.0 74.5 111.7
87 30.7 30.4 45.6
59 12.5 10.7 16.1





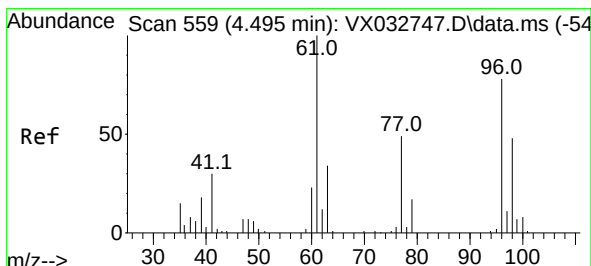
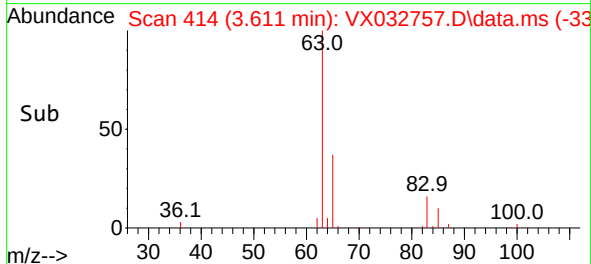
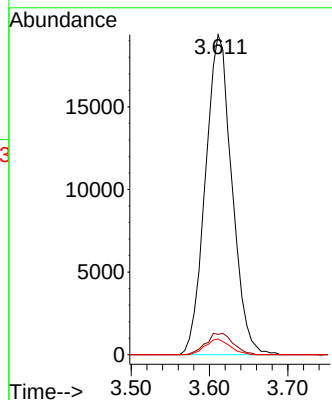
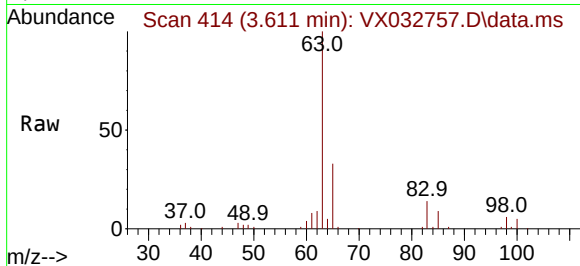
#21
1,1-Dichloroethane
Concen: 20.484 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 63 Resp: 45528
Ion Ratio Lower Upper
63 100
98 6.3 4.5 13.7
100 4.9 2.8 8.3

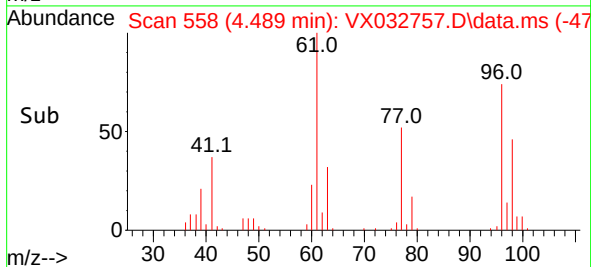
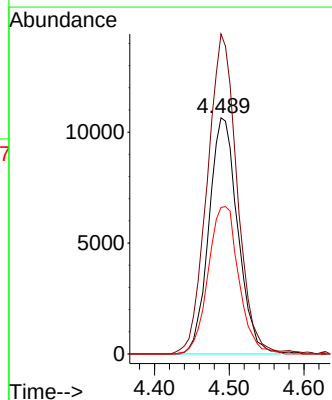
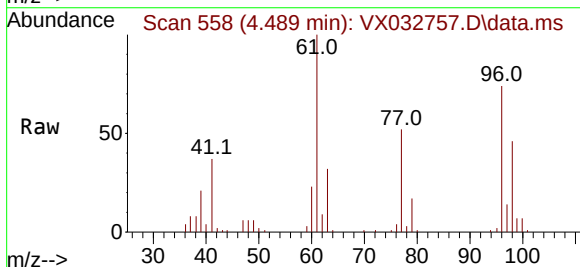
Manual Integrations
APPROVED

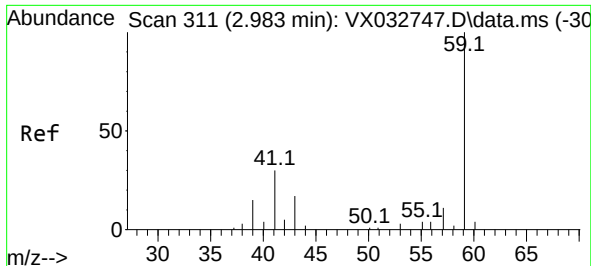
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
cis-1,2-Dichloroethene
Concen: 20.013 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

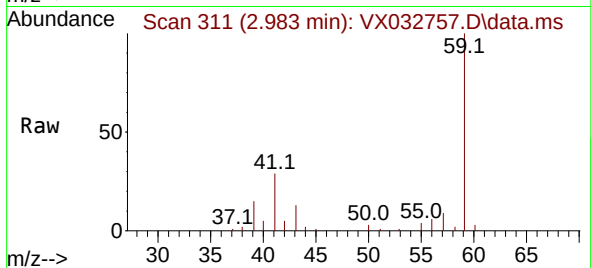
Tgt Ion: 96 Resp: 28604
Ion Ratio Lower Upper
96 100
61 139.5 98.0 147.0
98 66.0 52.2 78.4





#23
tert-Butyl Alcohol
Concen: 126.862 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

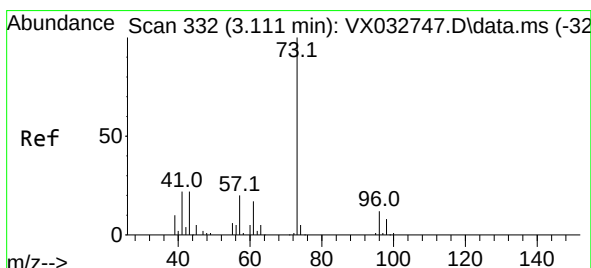
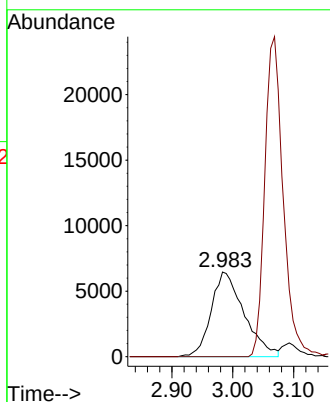
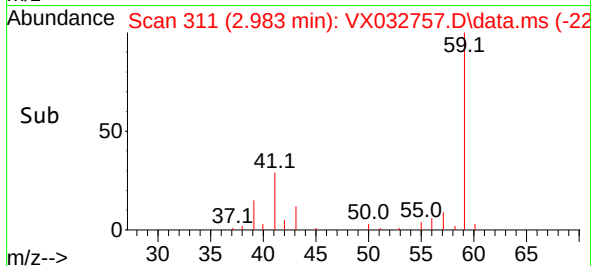
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 59 Resp: 2430
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

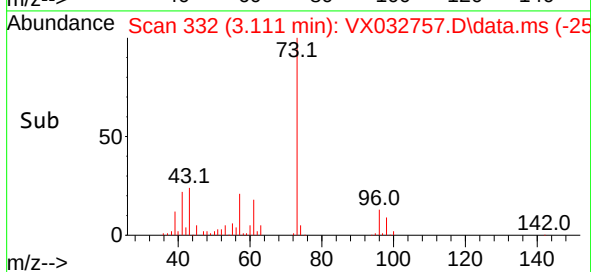
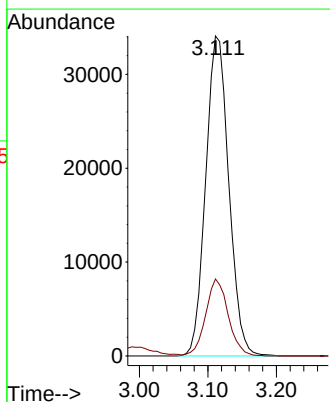
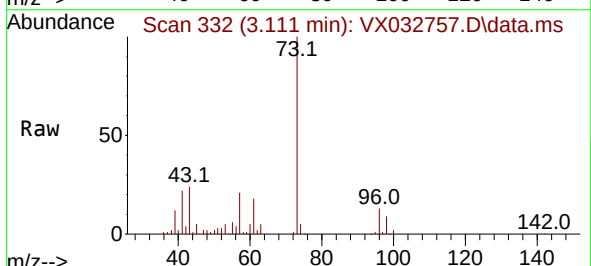
Manual Integrations
APPROVED

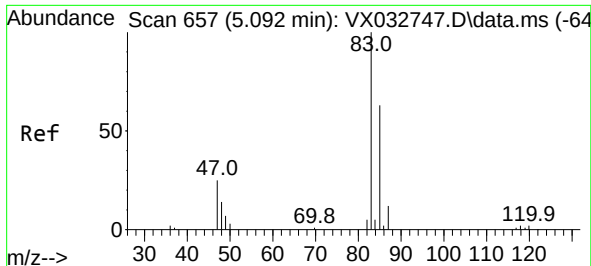
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#24
Methyl tert-Butyl Ether
Concen: 20.110 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 73 Resp: 80019
Ion Ratio Lower Upper
73 100
43 23.5 14.8 22.2#





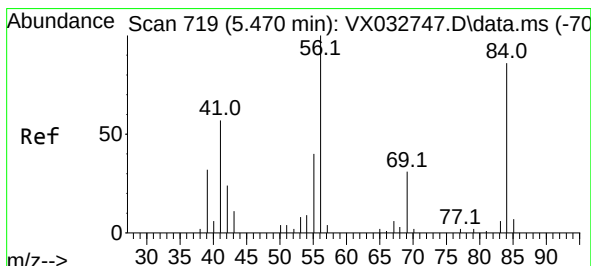
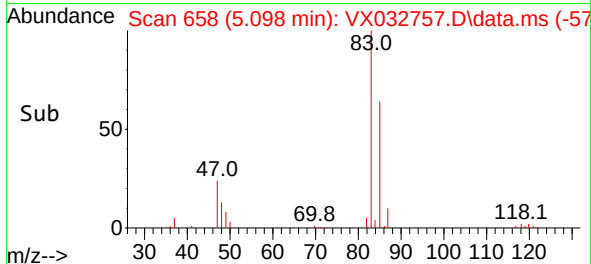
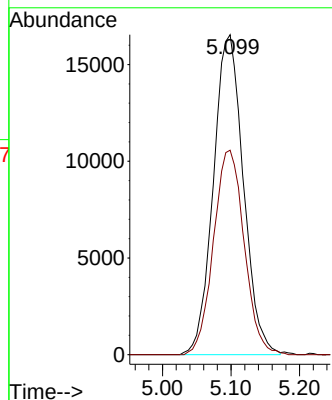
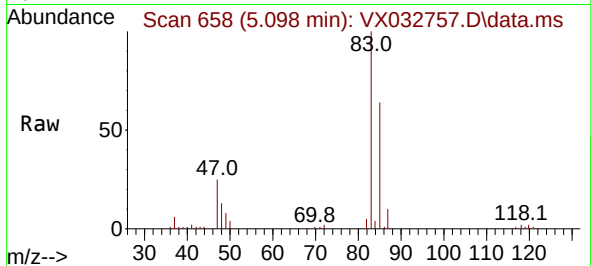
#25
Chloroform
Concen: 20.300 ug/l
RT: 5.098 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 83 Resp: 5032
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0

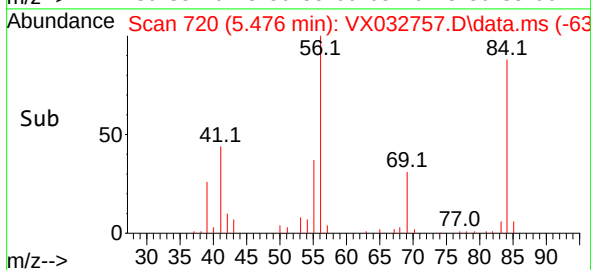
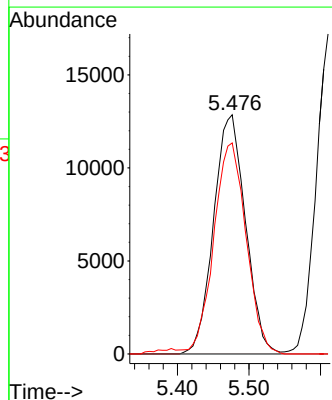
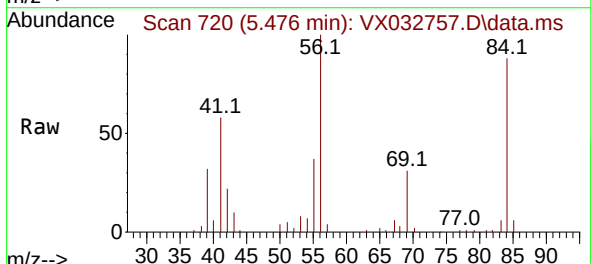
Manual Integrations
APPROVED

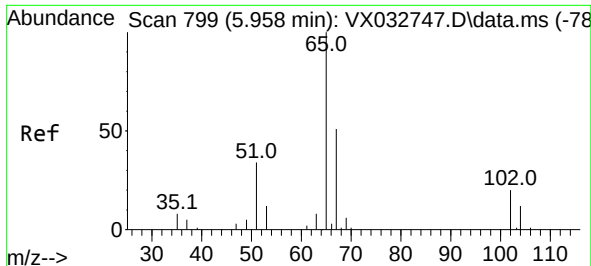
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
Cyclohexane
Concen: 20.520 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 56 Resp: 39829
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.4 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 29.889 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 65 Resp: 32938

Ion Ratio Lower Upper

65 100

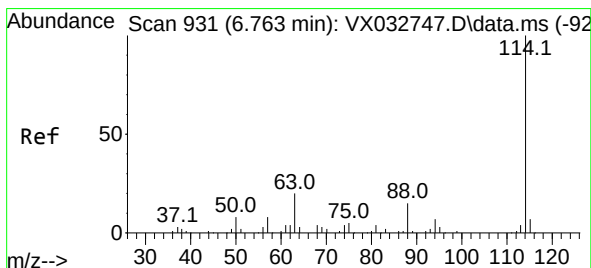
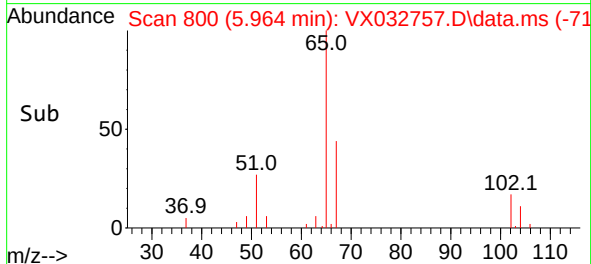
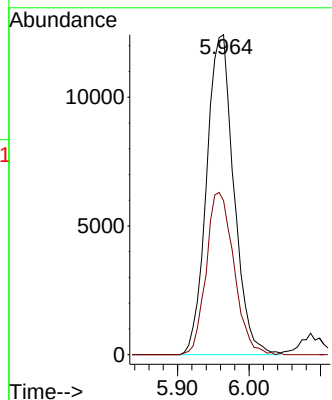
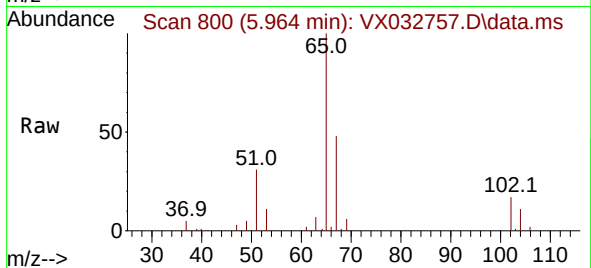
67 51.5 41.8 62.6

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: VX032757.D

Acq: 11 Nov 2022 05:37

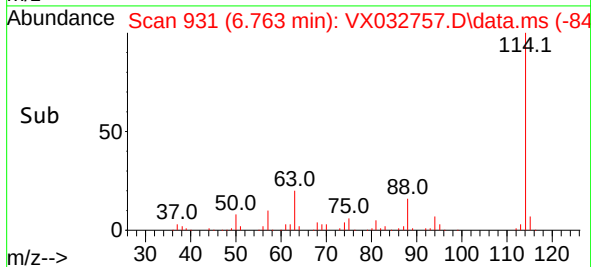
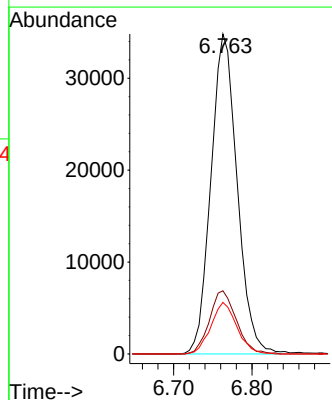
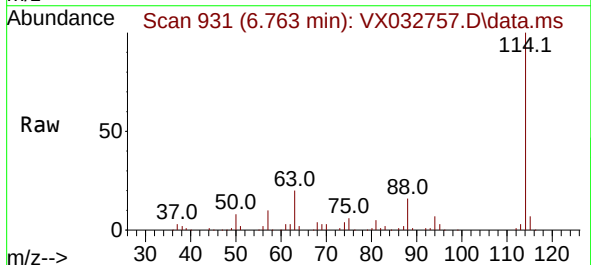
Tgt Ion:114 Resp: 81007

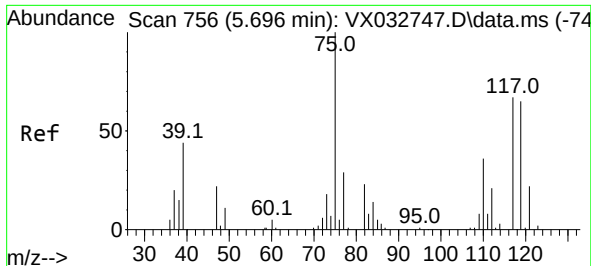
Ion Ratio Lower Upper

114 100

63 20.2 13.6 20.4

88 15.9 11.8 17.6





#29
1,1-Dichloropropene
Concen: 20.403 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

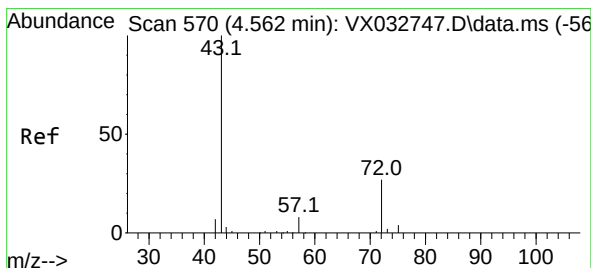
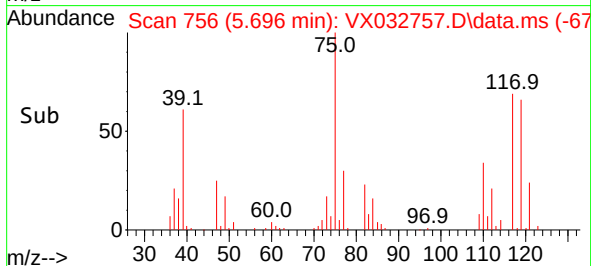
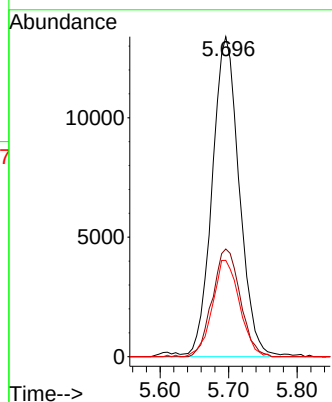
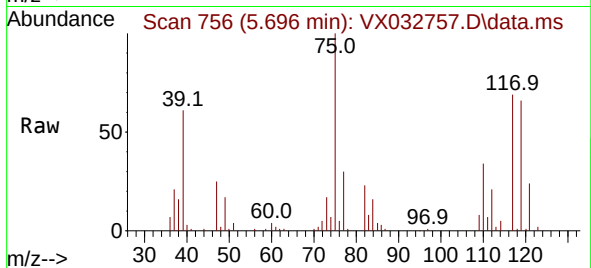
VX1110WBSD02

Tgt Ion: 75 Resp: 36650
Ion Ratio Lower Upper
75 100
110 34.6 0.0 80.4
77 30.3 0.0 62.0

Manual Integrations

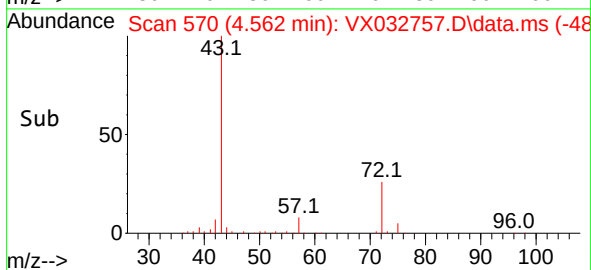
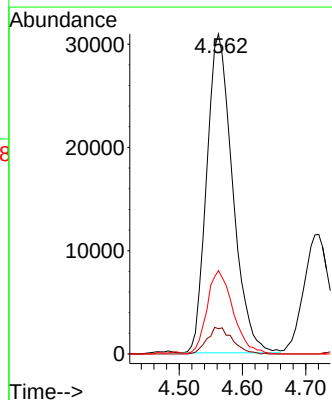
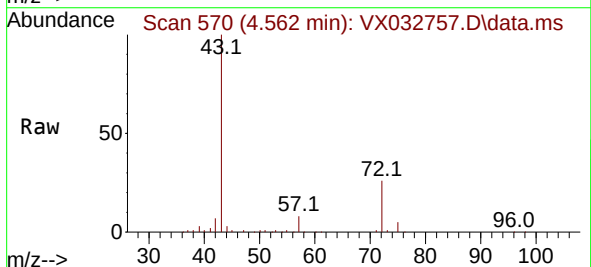
APPROVED

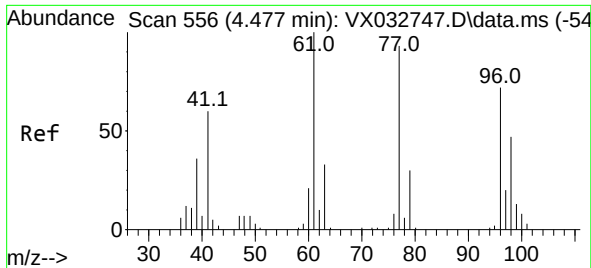
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#30
2-Butanone
Concen: 104.873 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 43 Resp: 87853
Ion Ratio Lower Upper
43 100
57 8.1 7.5 11.3
72 26.2 26.6 39.8





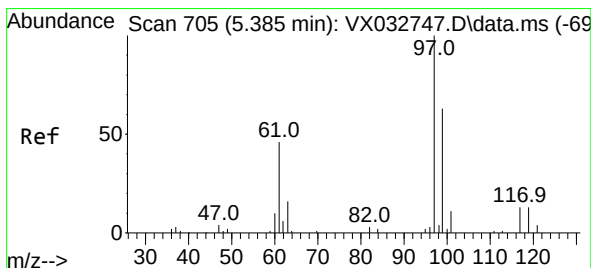
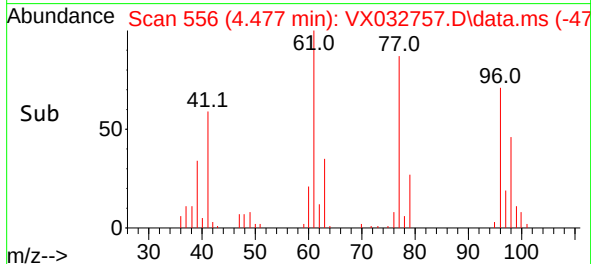
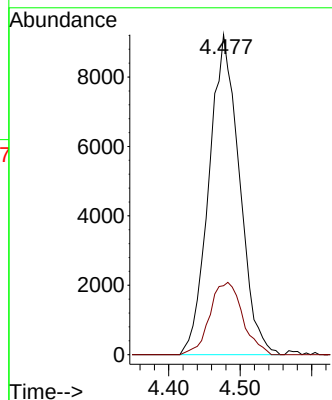
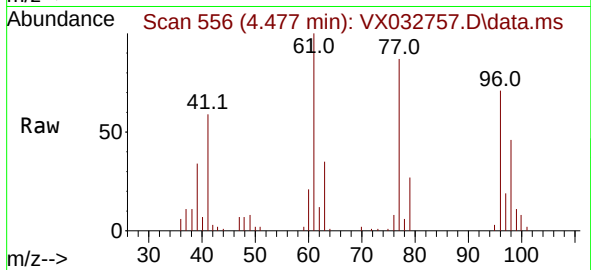
#31
2,2-Dichloropropane
Concen: 17.735 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 77 Resp: 27250
Ion Ratio Lower Upper
77 100
97 24.3 20.0 30.0

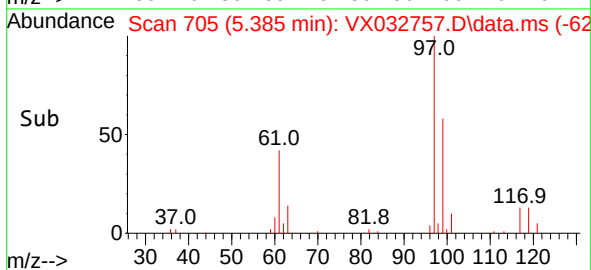
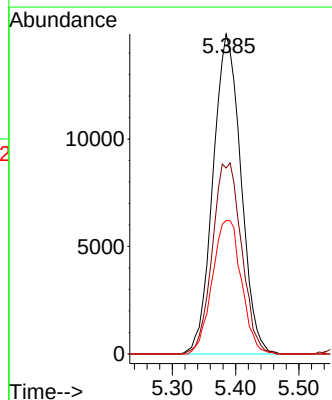
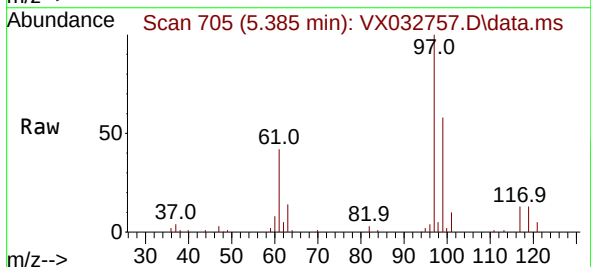
Manual Integrations
APPROVED

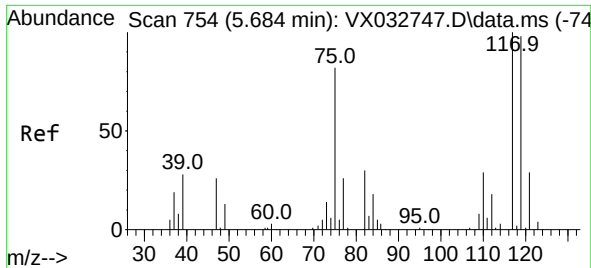
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 20.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

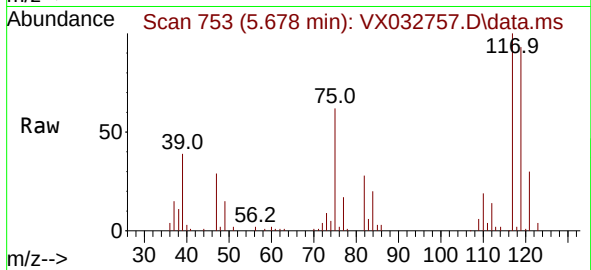
Tgt Ion: 97 Resp: 45587
Ion Ratio Lower Upper
97 100
99 62.7 53.8 80.6
61 43.5 31.3 46.9





#33
Carbon Tetrachloride
Concen: 19.785 ug/l
RT: 5.678 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

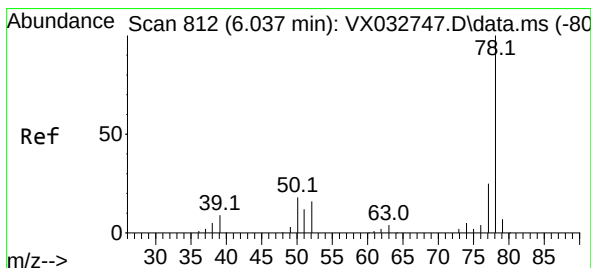
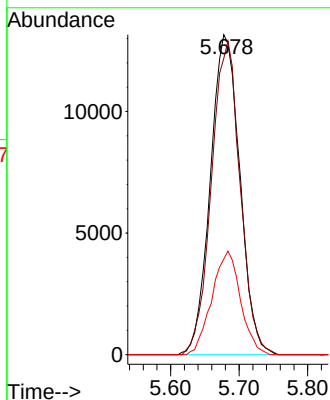
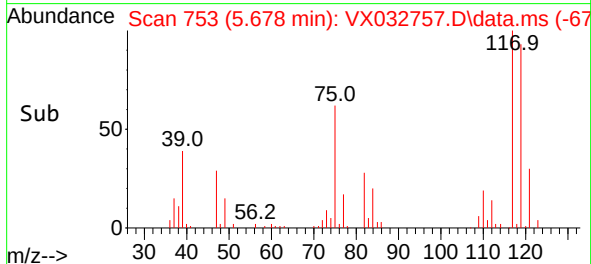
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



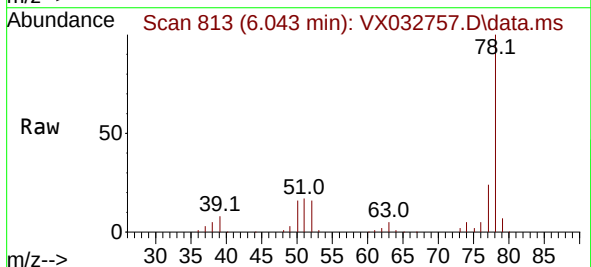
Tgt Ion:117 Resp: 39259
Ion Ratio Lower Upper
117 100
119 92.6 75.4 113.2
121 29.9 24.4 36.6

Manual Integrations
APPROVED

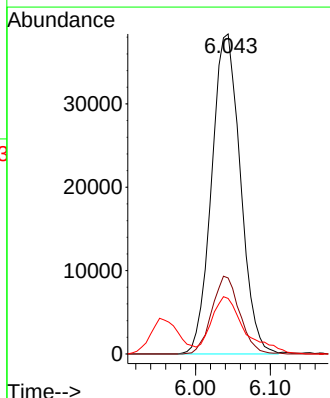
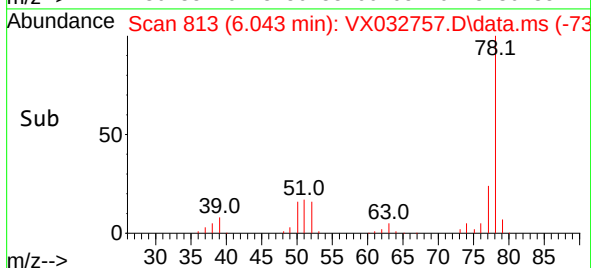
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

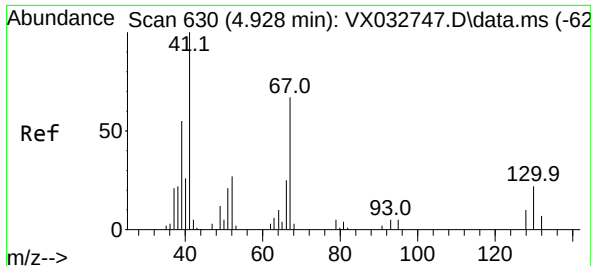


#34
Benzene
Concen: 20.292 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 78 Resp: 102720
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6
51 15.6 10.6 15.8





#35
Methacrylonitrile
Concen: 19.819 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

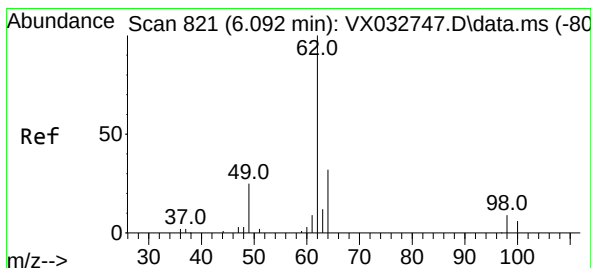
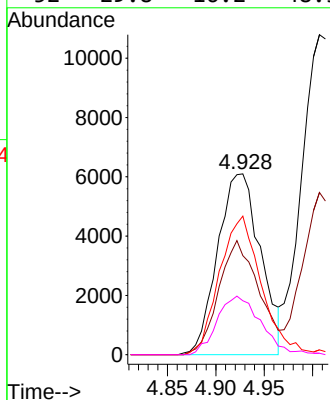
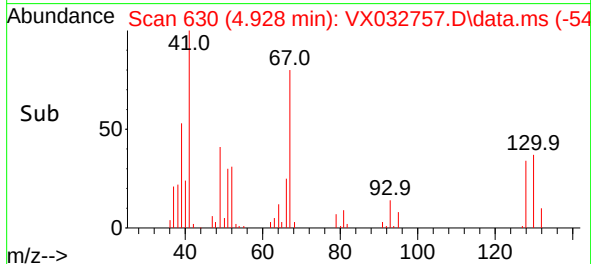
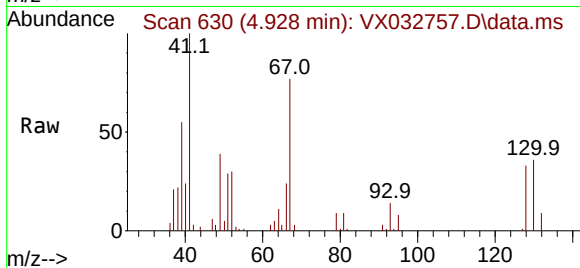
VX1110WBSD02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.7	26.9	80.7
67	76.6	40.6	121.8
52	29.8	16.2	48.5

Manual Integrations

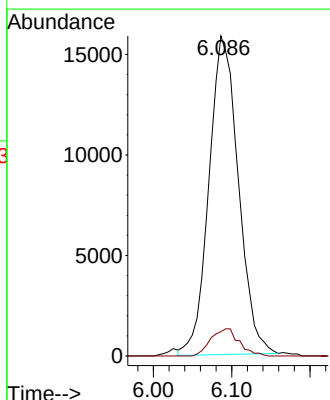
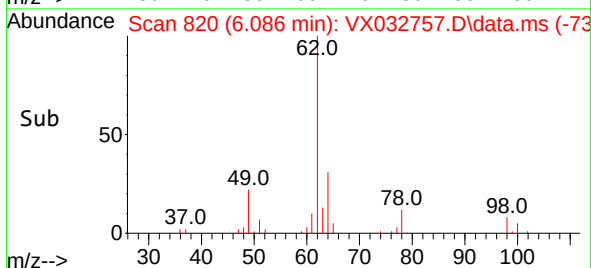
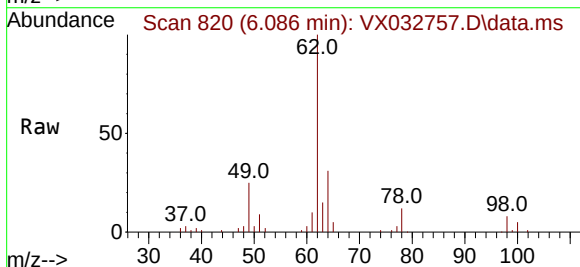
APPROVED

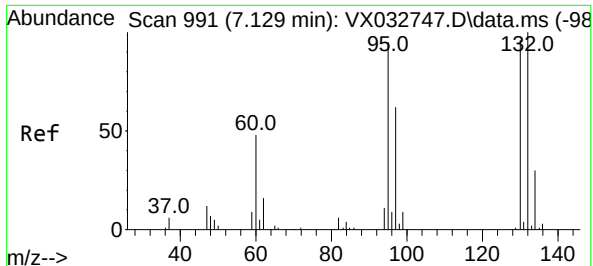
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#36
1,2-Dichloroethane
Concen: 19.863 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

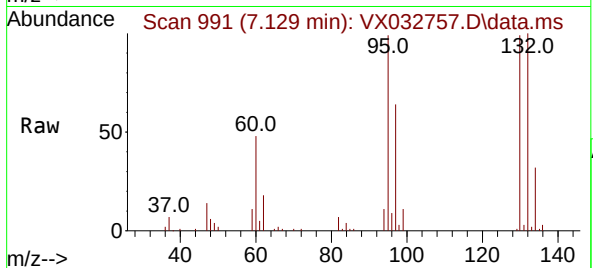
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.2	8.8	13.2





#37
Trichloroethene
Concen: 19.933 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

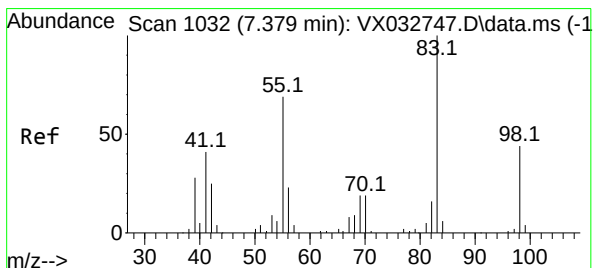
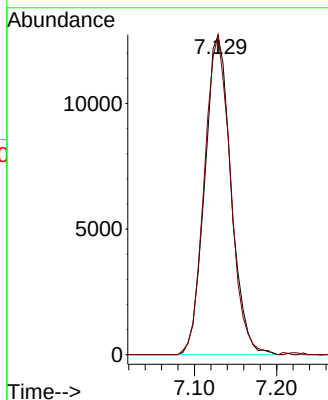
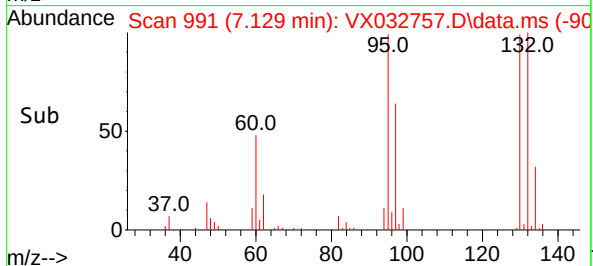
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



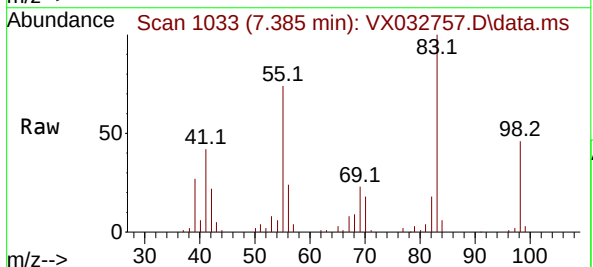
Tgt Ion:130 Resp: 28229
Ion Ratio Lower Upper
130 100
95 100.3 72.4 108.6

Manual Integrations
APPROVED

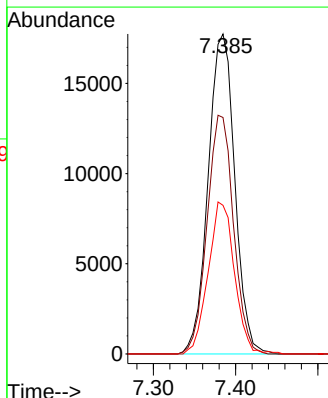
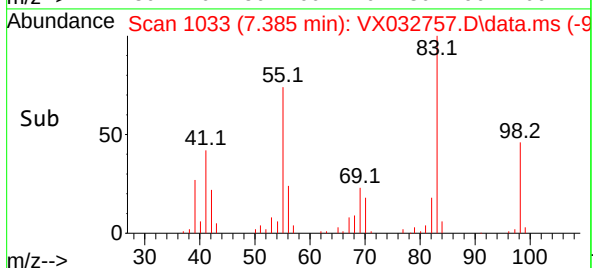
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

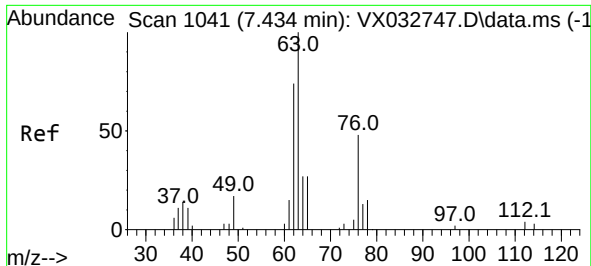


#38
Methylcyclohexane
Concen: 19.853 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 83 Resp: 39964
Ion Ratio Lower Upper
83 100
55 74.1 31.6 94.7
98 46.7 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.861 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion: 63 Resp: 2544

Ion Ratio Lower Upper

63 100

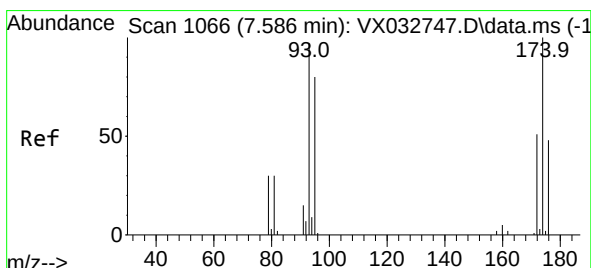
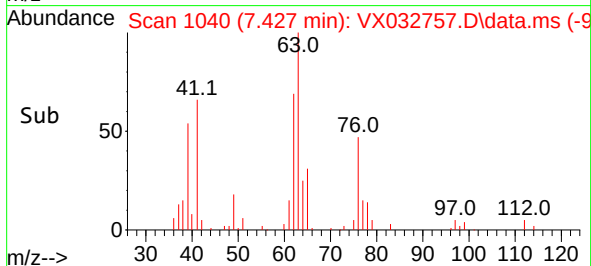
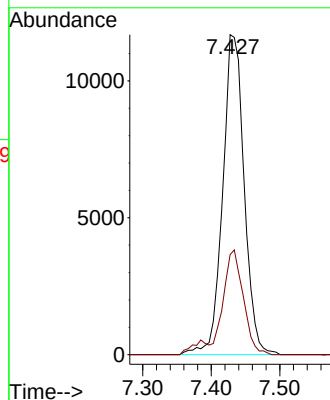
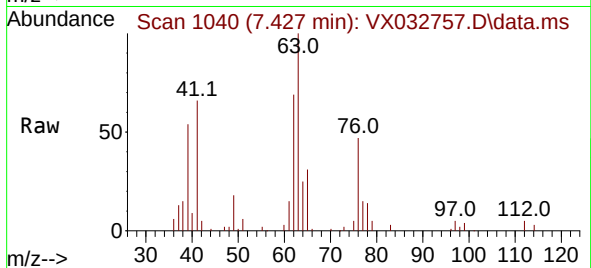
65 31.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Dibromomethane

Concen: 19.990 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

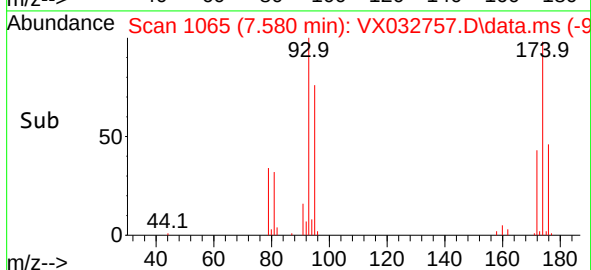
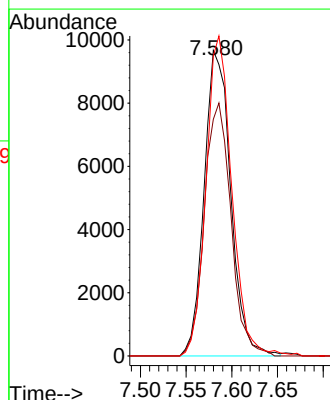
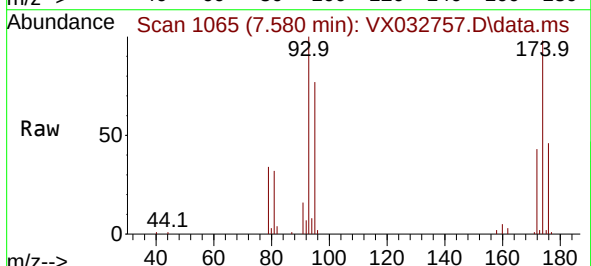
Tgt Ion: 93 Resp: 19556

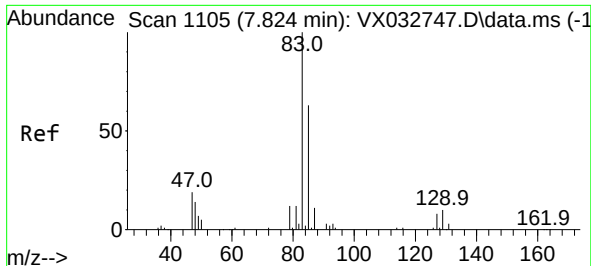
Ion Ratio Lower Upper

93 100

95 82.8 0.0 165.0

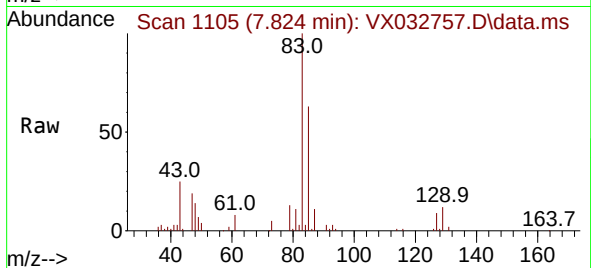
174 101.1 0.0 205.2





#41
Bromodichloromethane
Concen: 19.919 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

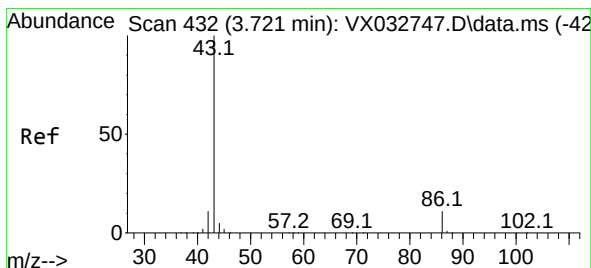
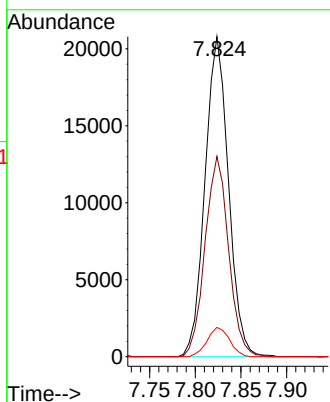
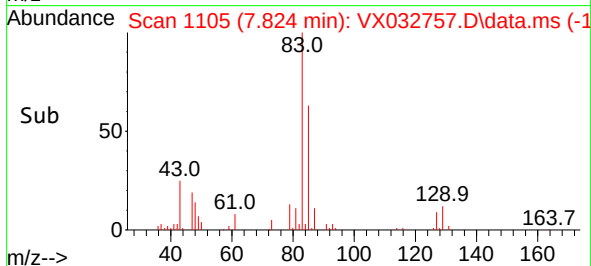
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



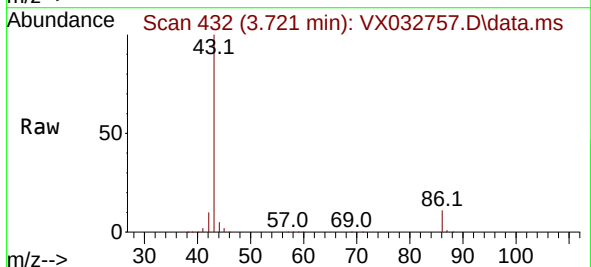
Tgt Ion: 83 Resp: 3714
Ion Ratio Lower Upper
83 100
85 62.5 52.3 78.5
127 9.2 6.8 10.2

Manual Integrations
APPROVED

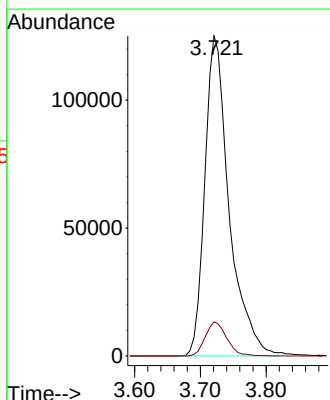
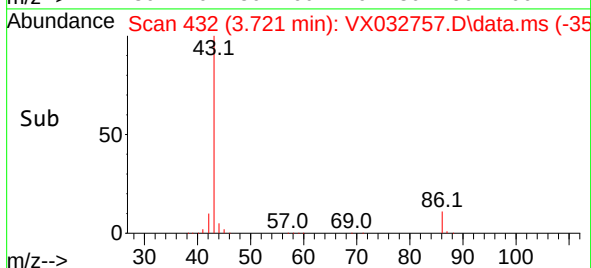
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

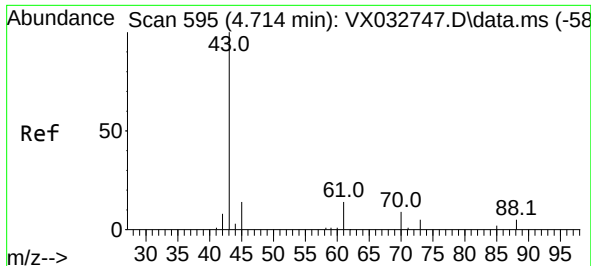


#42
Vinyl Acetate
Concen: 99.794 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



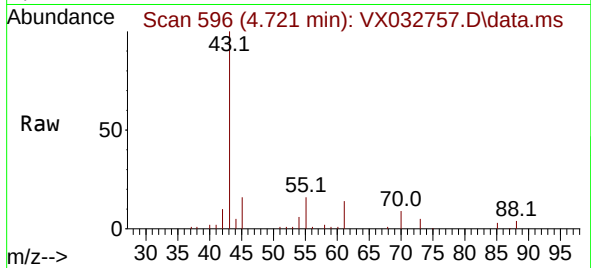
Tgt Ion: 43 Resp: 321225
Ion Ratio Lower Upper
43 100
86 9.4 10.3 15.5#





#43
Ethyl Acetate
Concen: 20.759 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

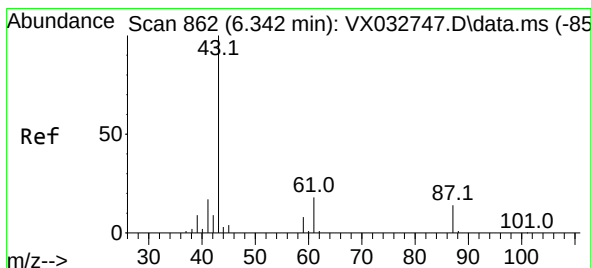
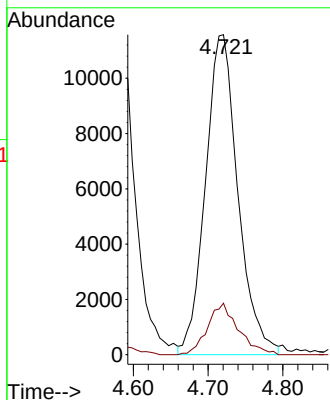
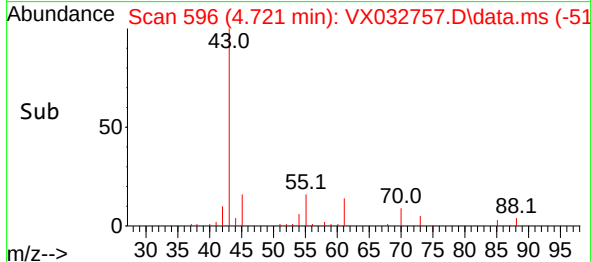
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 43 Resp: 3498
Ion Ratio Lower Upper
43 100
45 15.3 8.2 12.2

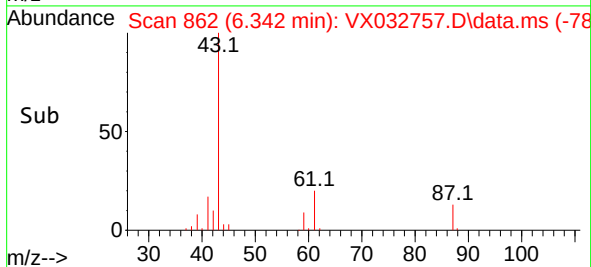
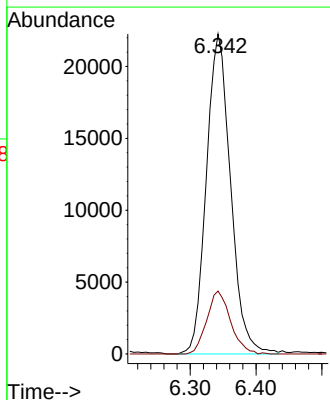
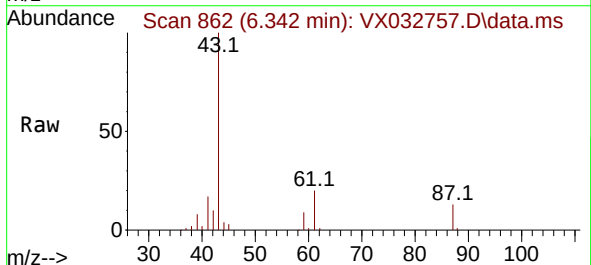
Manual Integrations
APPROVED

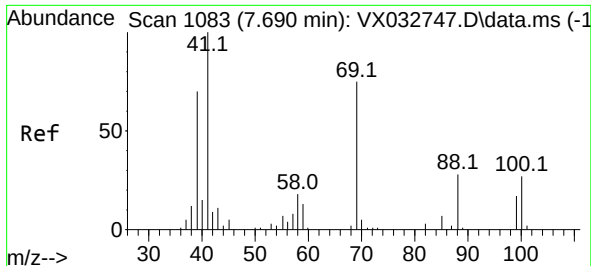
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Isopropyl Acetate
Concen: 20.189 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

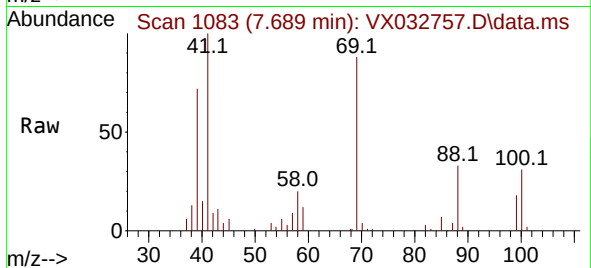
Tgt Ion: 43 Resp: 57014
Ion Ratio Lower Upper
43 100
61 19.2 17.2 25.8





#45
1,4-Dioxane
Concen: 463.774 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

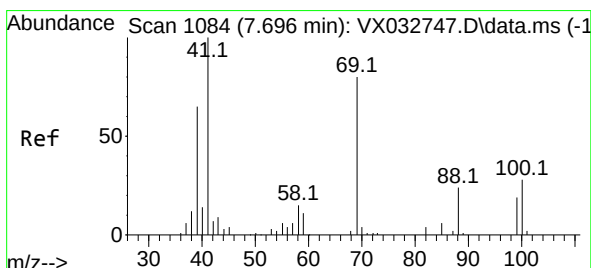
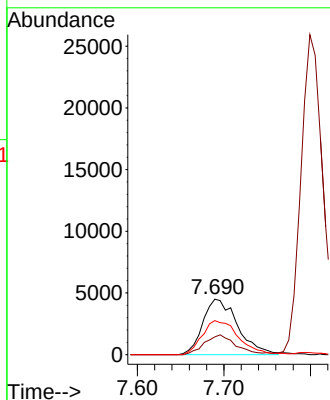
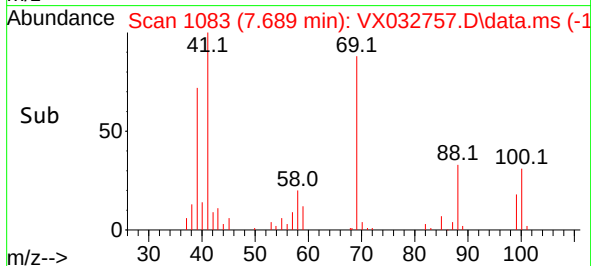
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



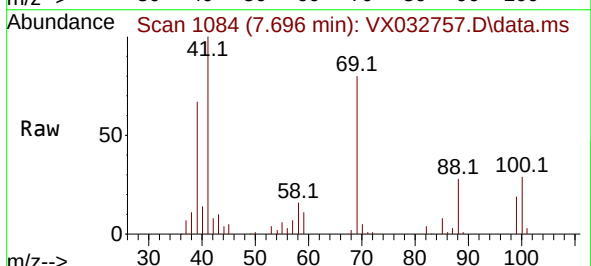
Tgt Ion: 88 Resp: 12580
Ion Ratio Lower Upper
88 100
43 31.7 20.4 30.6
58 63.9 44.0 66.0

Manual Integrations
APPROVED

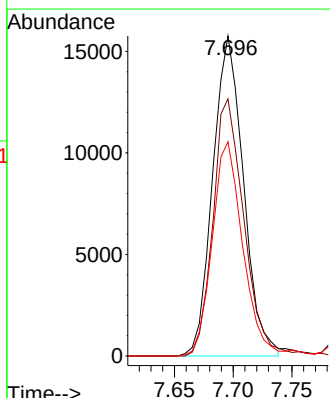
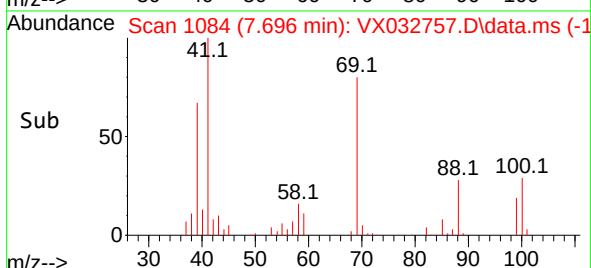
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

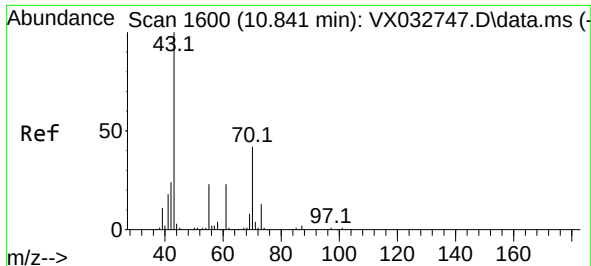


#46
Methyl methacrylate
Concen: 20.109 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 41 Resp: 28588
Ion Ratio Lower Upper
41 100
69 80.3 50.5 151.5
39 67.0 34.6 103.8





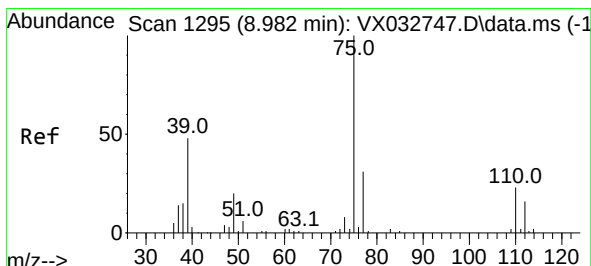
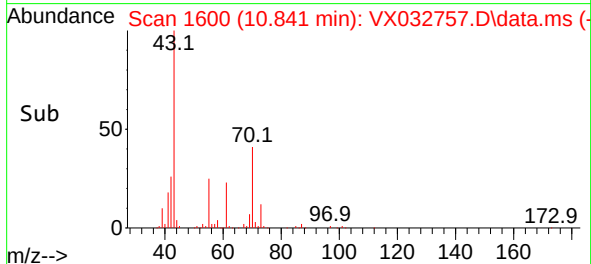
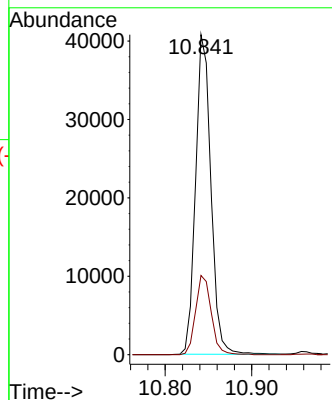
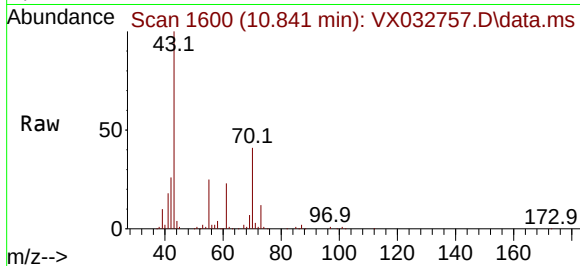
#47
n-amy1 Acetate
Concen: 19.966 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 43 Resp: 50124
Ion Ratio Lower Upper
43 100
55 25.2 21.6 32.4

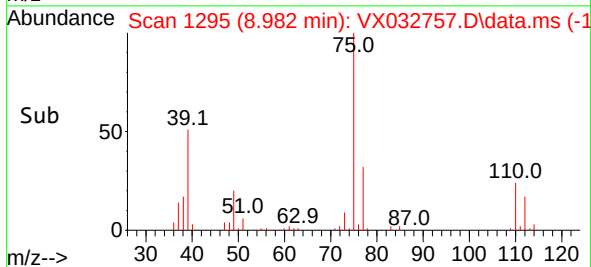
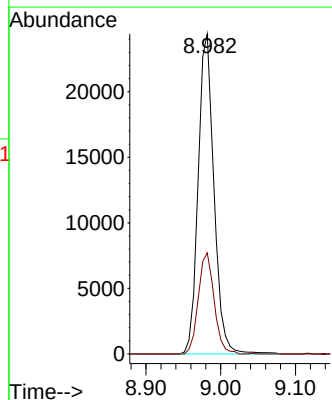
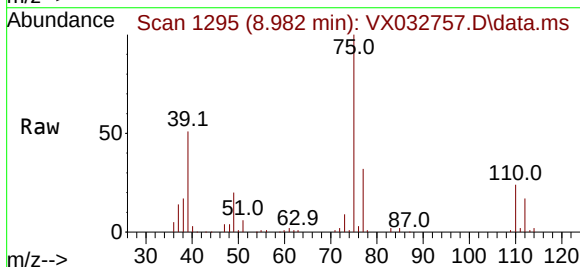
Manual Integrations
APPROVED

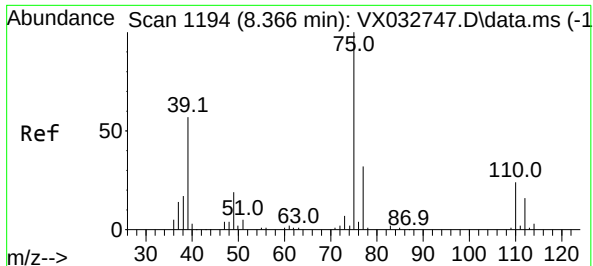
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
t-1,3-Dichloropropene
Concen: 18.689 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 75 Resp: 35751
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 19.157 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

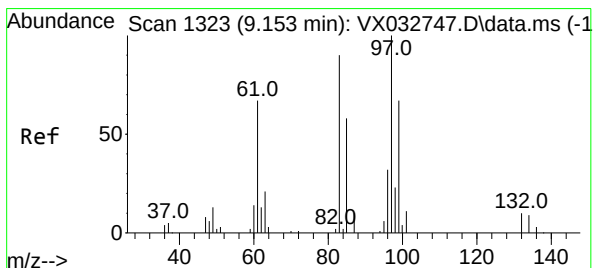
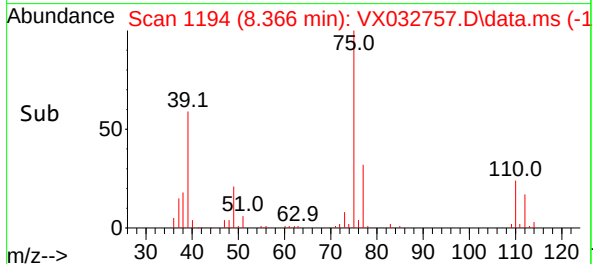
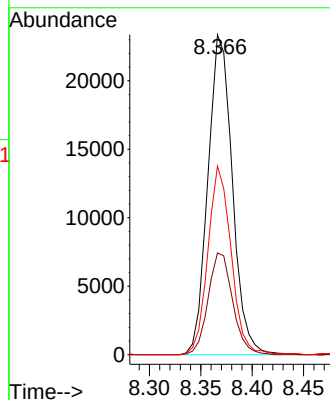
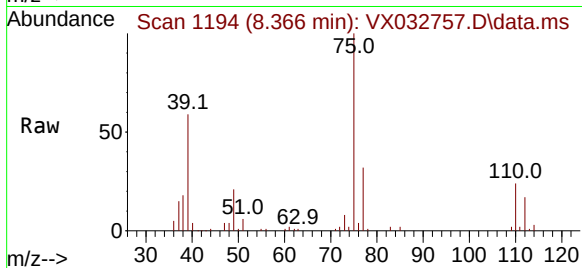
Tgt Ion:	75	Resp:	3869
Ion Ratio	Lower	Upper	
75	100		
77	31.8	25.7	38.5
39	59.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

1,1,2-Trichloroethane

Concen: 19.996 ug/l

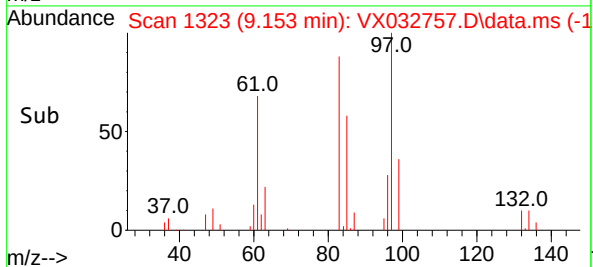
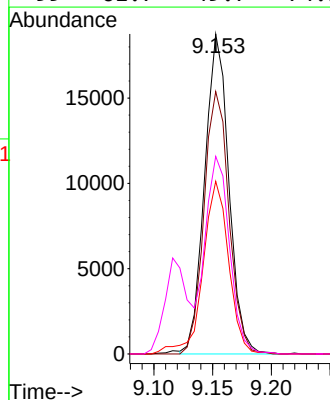
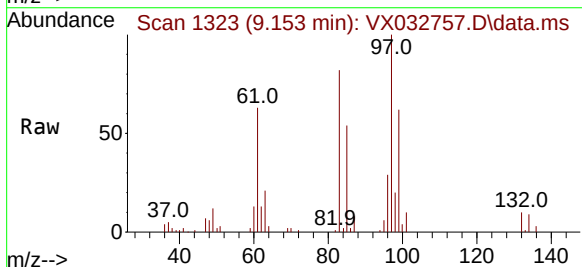
RT: 9.153 min Scan# 1323

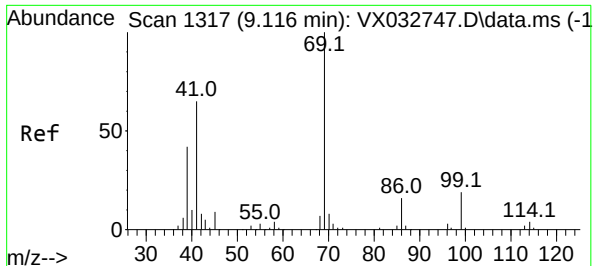
Delta R.T. -0.000 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

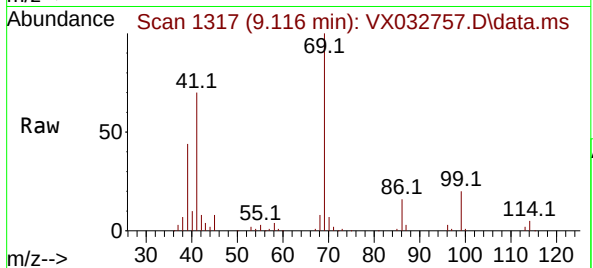
Tgt Ion:	97	Resp:	26896
Ion Ratio	Lower	Upper	
97	100		
83	82.0	62.2	93.4
85	53.9	44.2	66.2
99	61.7	49.7	74.5





#51
Ethyl methacrylate
Concen: 19.710 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

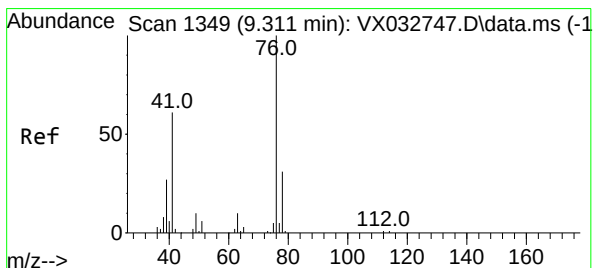
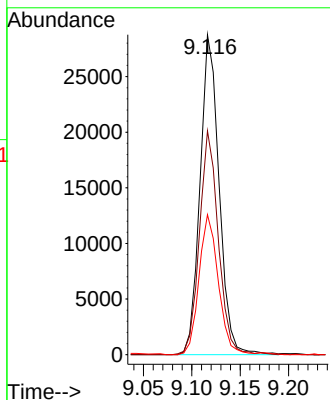
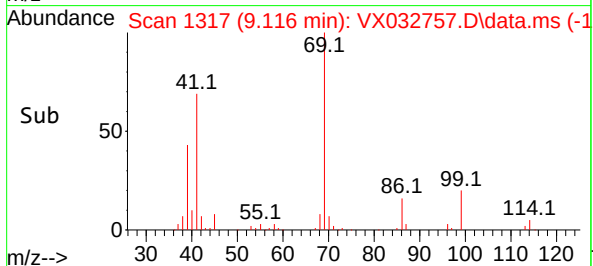
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 69 Resp: 3959
Ion Ratio Lower Upper
69 100
41 70.0 25.9 77.7
39 43.8 17.8 53.3

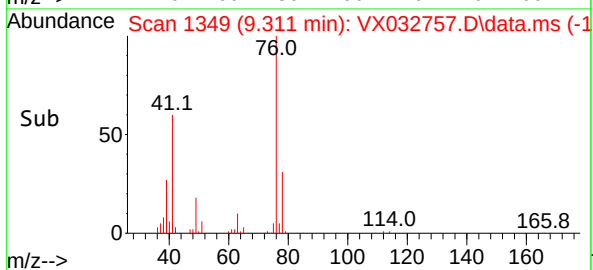
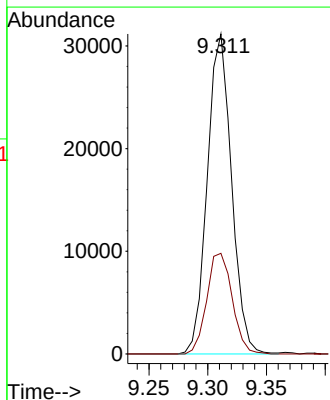
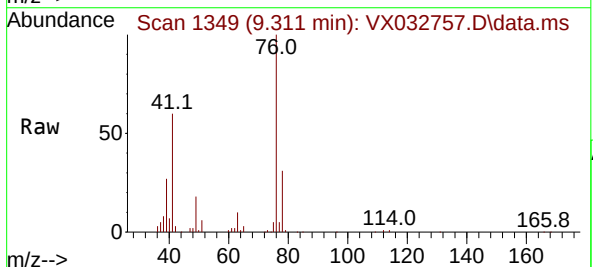
Manual Integrations
APPROVED

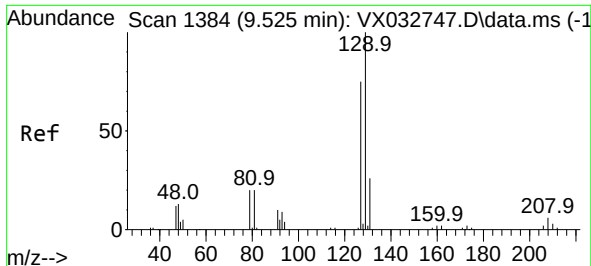
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
1,3-Dichloropropane
Concen: 20.355 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 76 Resp: 44762
Ion Ratio Lower Upper
76 100
78 33.0 0.0 66.0





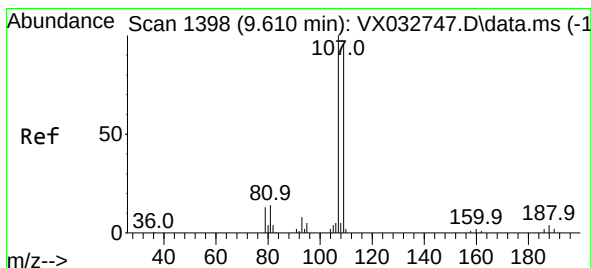
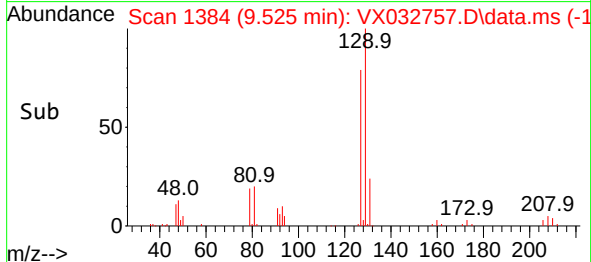
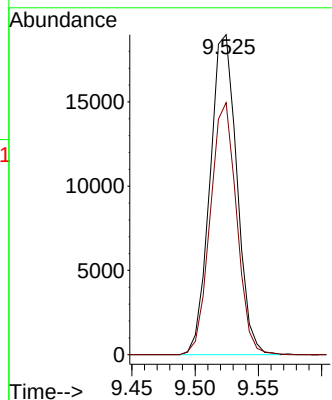
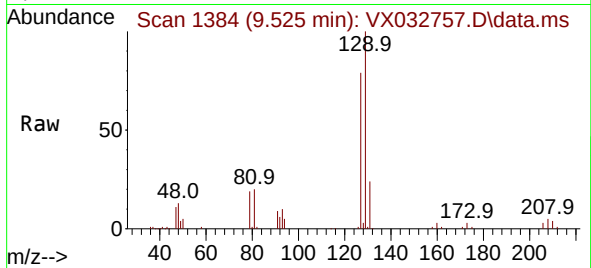
#53
Dibromochloromethane
Concen: 19.223 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:129 Resp: 28120
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

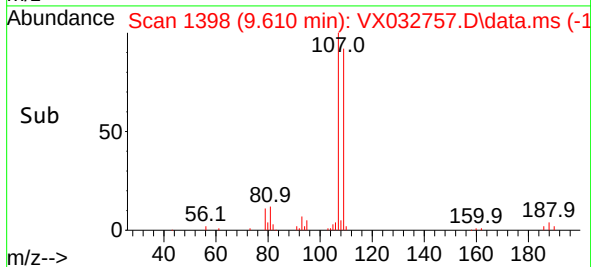
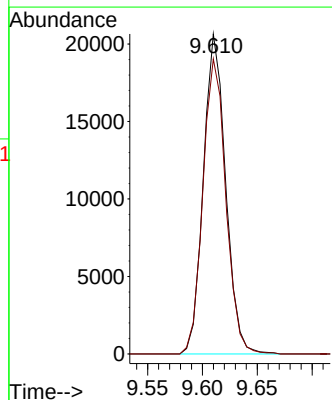
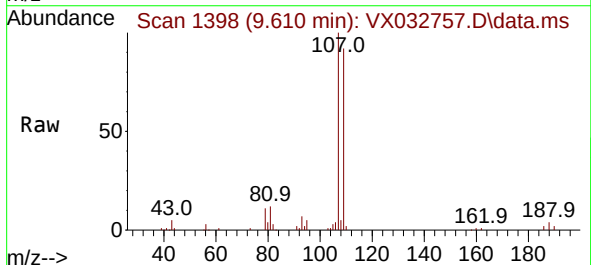
Manual Integrations
APPROVED

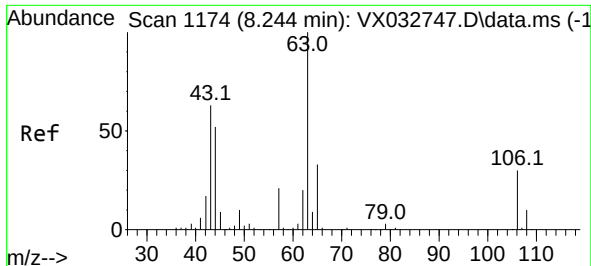
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
1,2-Dibromoethane
Concen: 20.138 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion:107 Resp: 29177
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6





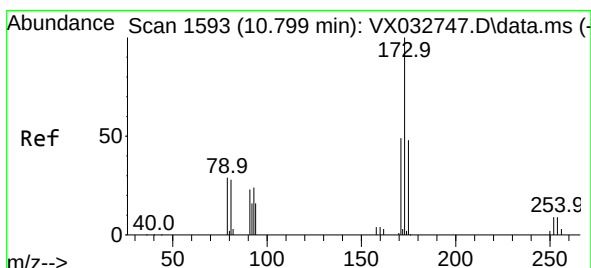
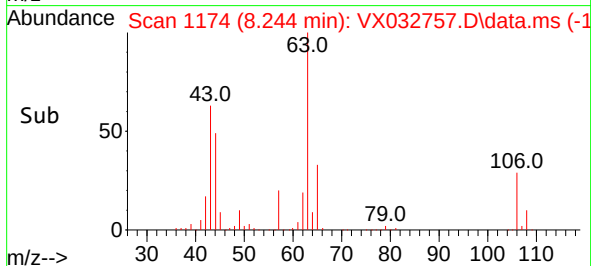
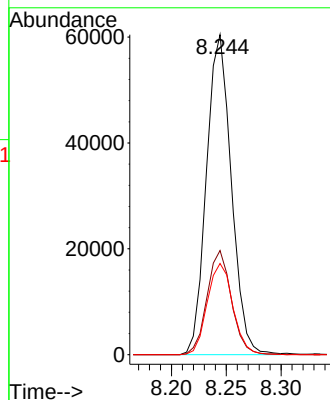
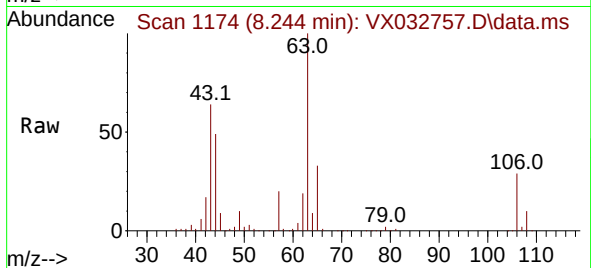
#55
2-Chloroethyl vinyl ether
Concen: 98.388 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 63 Resp: 9551
Ion Ratio Lower Upper
63 100
65 31.8 25.5 38.3
106 29.3 28.9 43.3

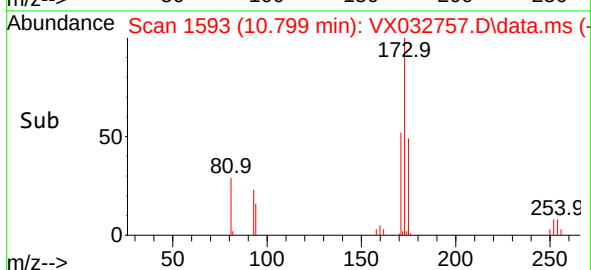
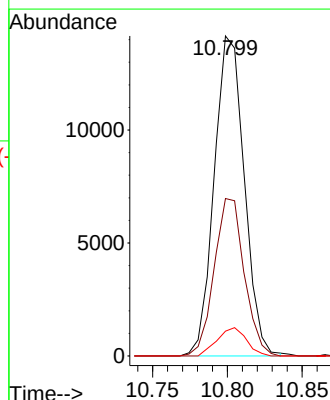
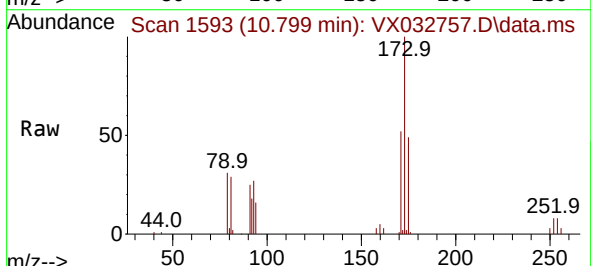
Manual Integrations
APPROVED

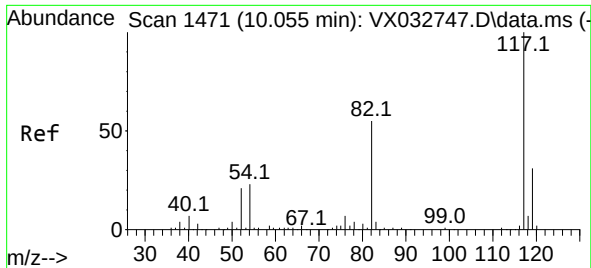
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Bromoform
Concen: 18.900 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

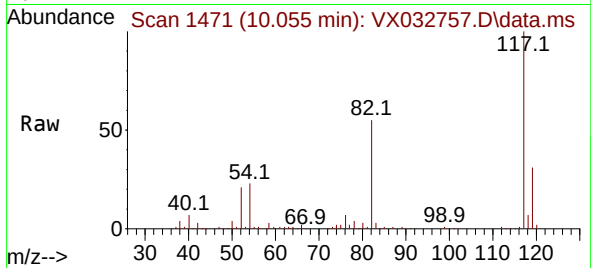
Tgt Ion:173 Resp: 19794
Ion Ratio Lower Upper
173 100
175 49.2 38.6 58.0
254 8.6 6.8 10.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

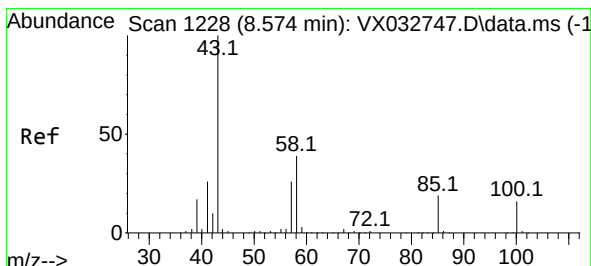
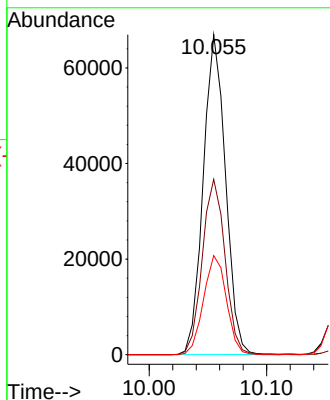
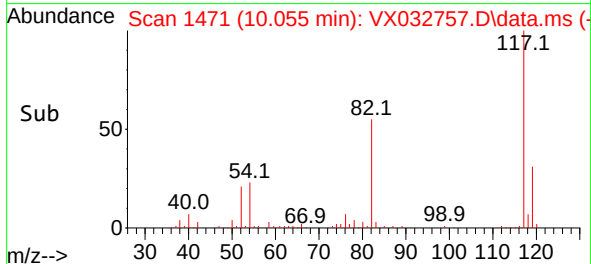
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 117 Resp: 8801
Ion Ratio Lower Upper
117 100
82 56.1 40.0 60.0
119 31.9 26.0 39.0

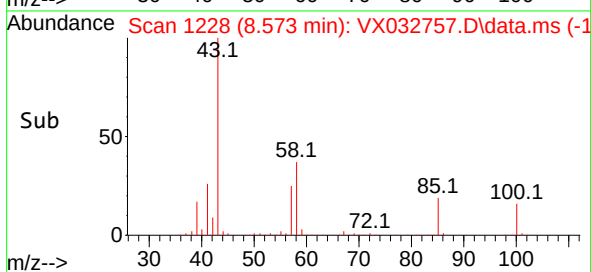
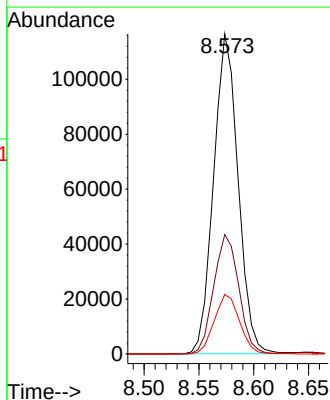
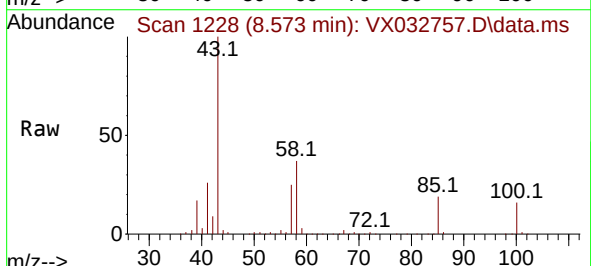
Manual Integrations
APPROVED

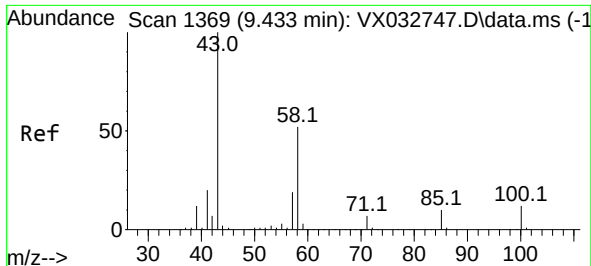
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#58
4-Methyl-2-Pentanone
Concen: 104.967 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

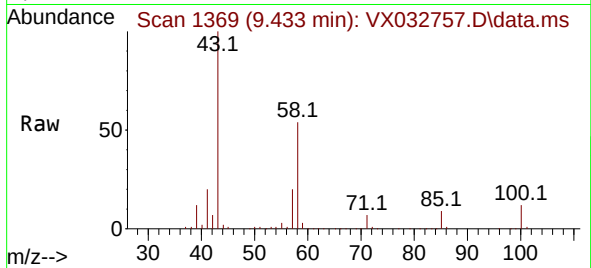
Tgt Ion: 43 Resp: 180858
Ion Ratio Lower Upper
43 100
58 38.2 34.9 52.3
85 19.2 19.4 29.2#





#59
2-Hexanone
Concen: 107.650 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

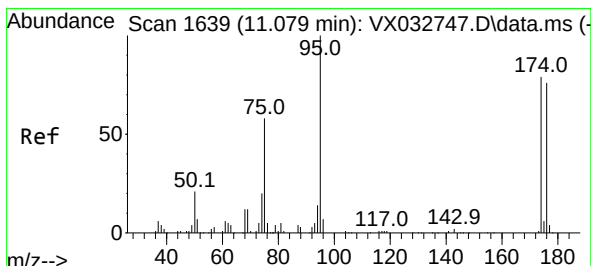
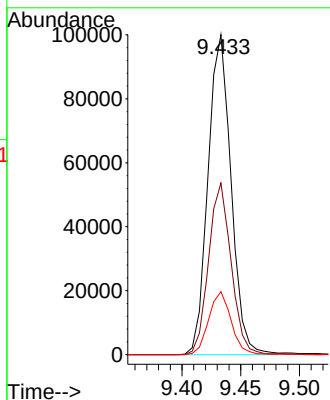
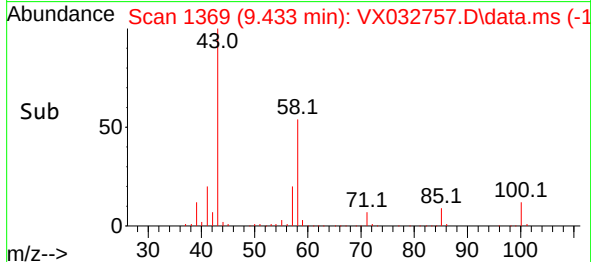
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 43 Resp: 13656
Ion Ratio Lower Upper
43 100
58 52.5 49.0 73.6
57 19.3 17.0 25.4

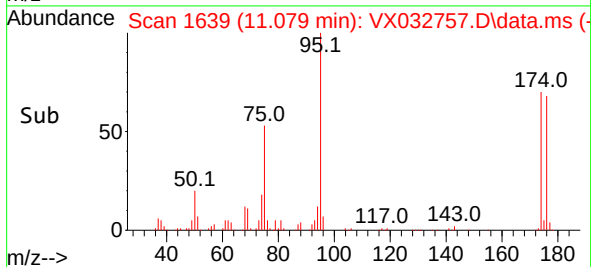
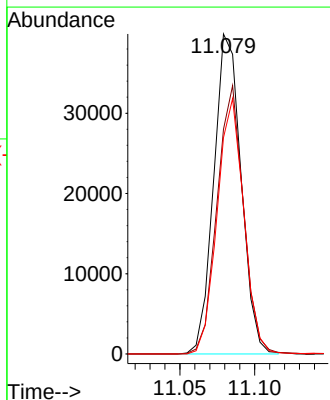
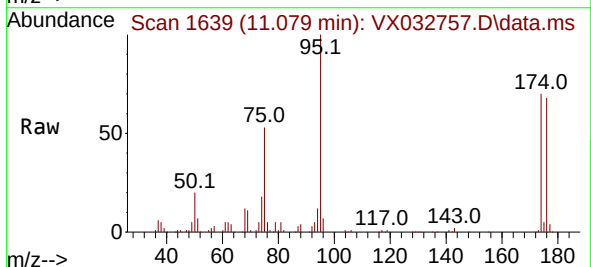
Manual Integrations
APPROVED

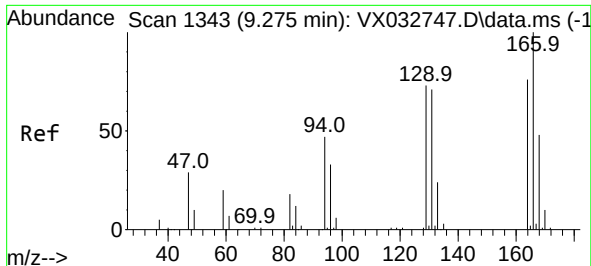
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
4-Bromofluorobenzene
Concen: 30.078 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

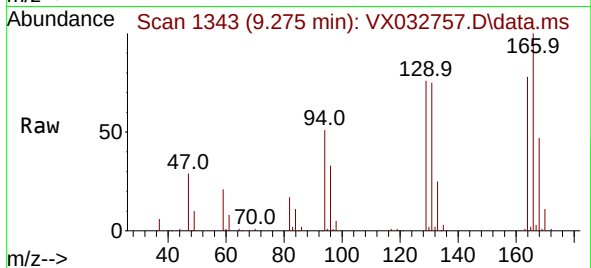
Tgt Ion: 95 Resp: 50640
Ion Ratio Lower Upper
95 100
174 81.3 68.2 102.2
176 77.8 68.1 102.1





#61
Tetrachloroethene
Concen: 20.142 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

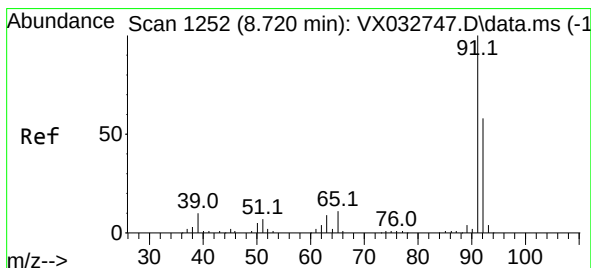
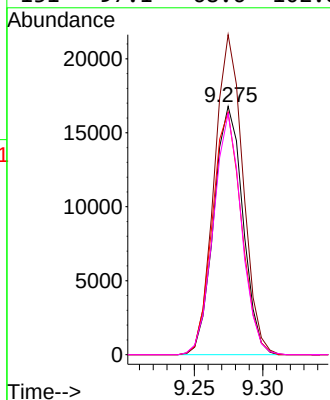
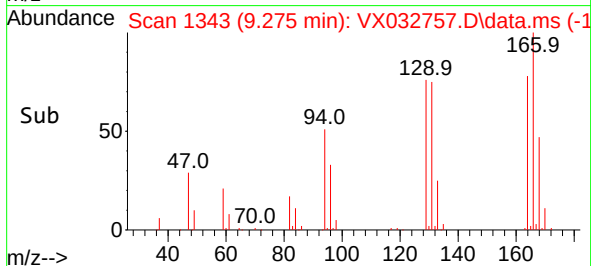
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



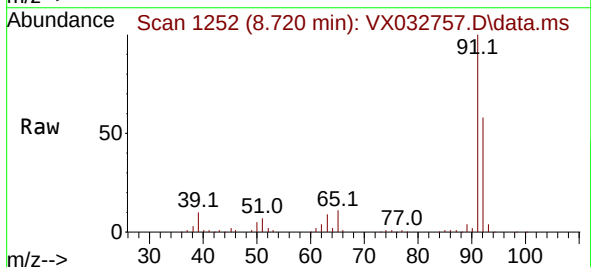
Tgt Ion:164 Resp: 2477
Ion Ratio Lower Upper
164 100
166 128.9 102.8 154.2
129 97.7 73.0 109.4
131 97.1 68.6 102.8

Manual Integrations
APPROVED

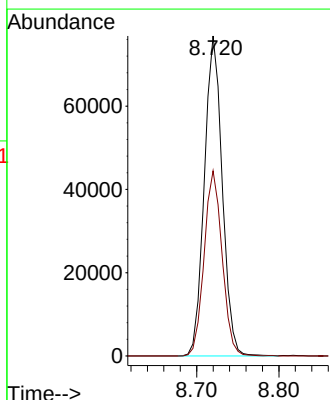
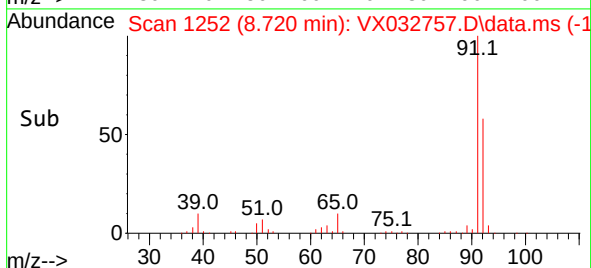
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

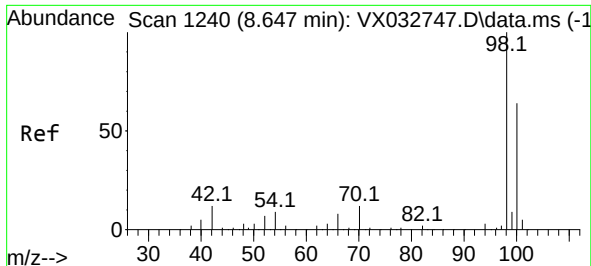


#62
Toluene
Concen: 20.330 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 91 Resp: 116368
Ion Ratio Lower Upper
91 100
92 58.0 47.3 70.9





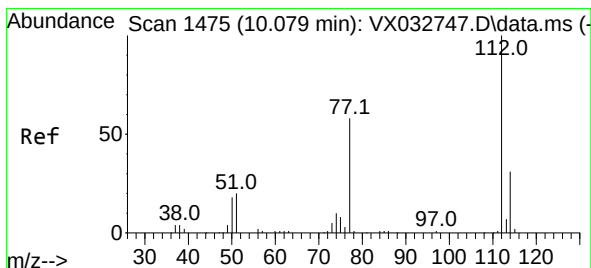
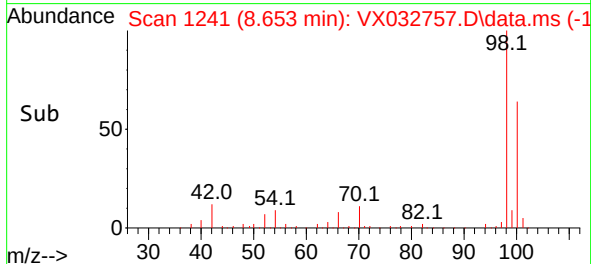
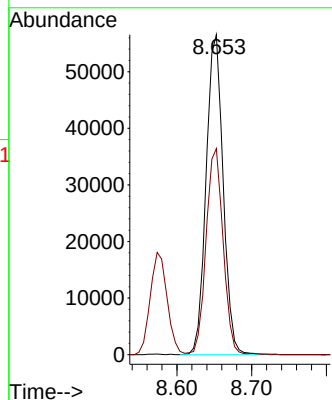
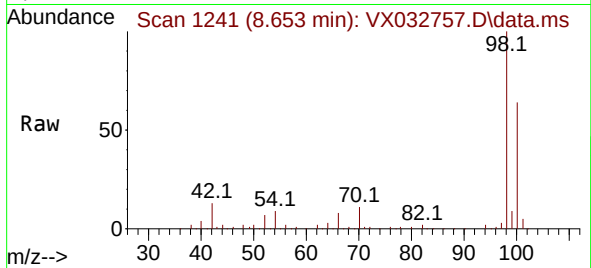
#63
Toluene-d8
Concen: 30.040 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 98 Resp: 8923
Ion Ratio Lower Upper
98 100
100 64.3 53.8 80.8

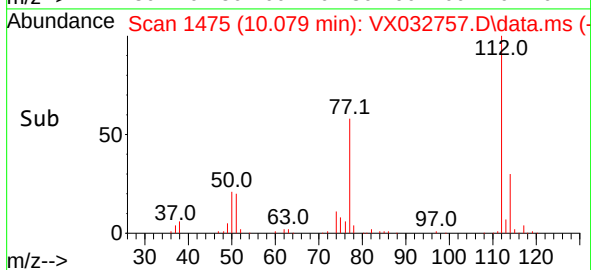
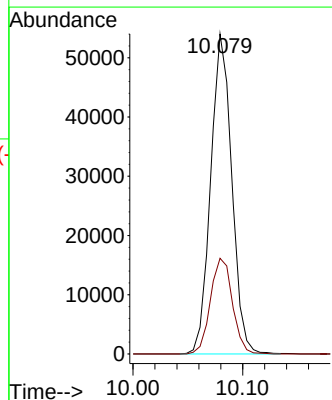
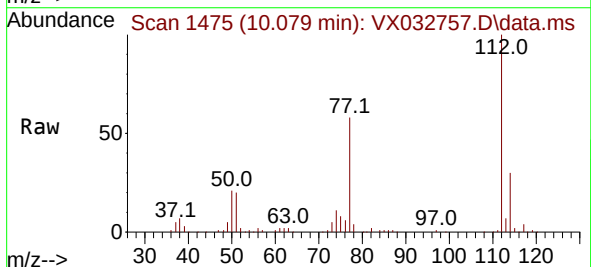
Manual Integrations
APPROVED

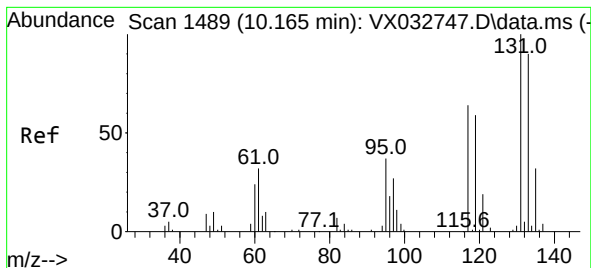
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Chlorobenzene
Concen: 20.403 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion:112 Resp: 72202
Ion Ratio Lower Upper
112 100
114 29.9 25.7 38.5





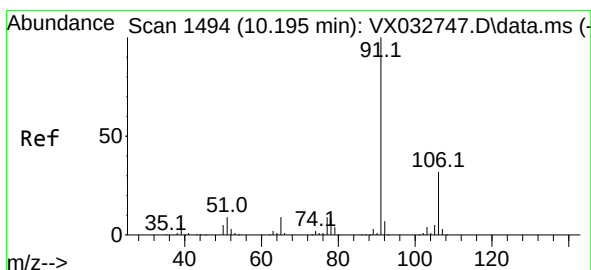
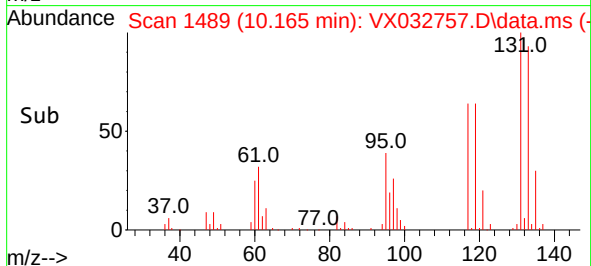
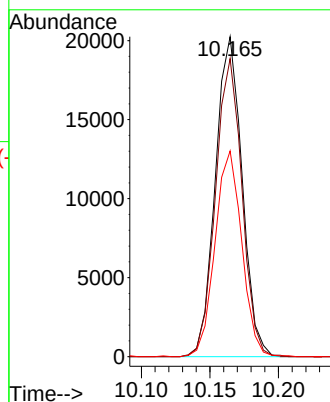
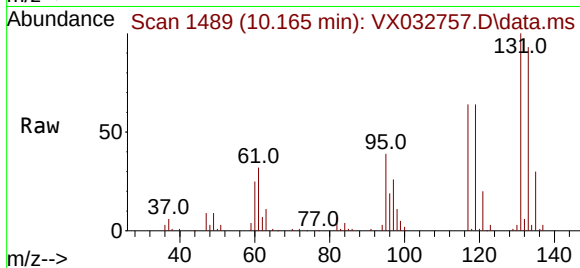
#65
1,1,1,2-Tetrachloroethane
Concen: 20.404 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:131 Resp: 2750
Ion Ratio Lower Upper
131 100
133 92.1 0.0 189.4
119 64.2 0.0 127.0

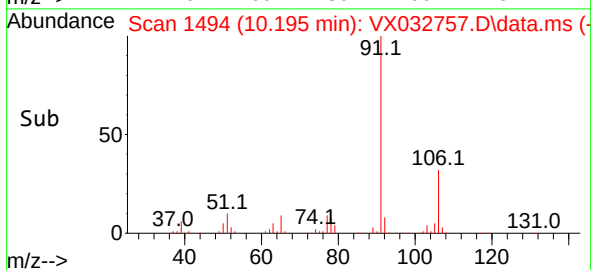
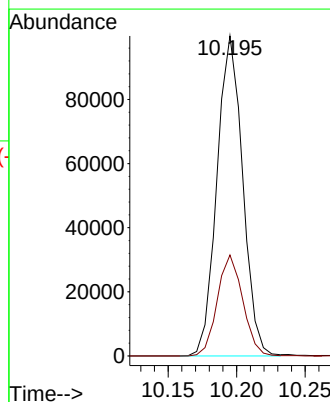
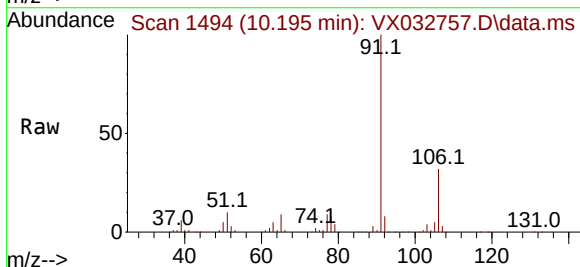
Manual Integrations
APPROVED

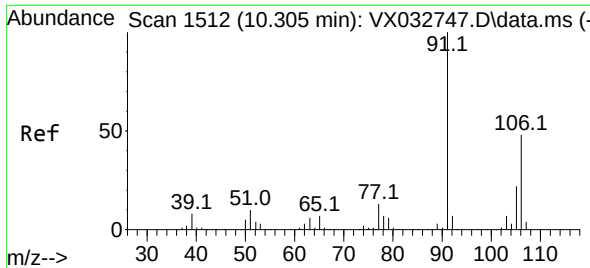
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
Ethyl Benzene
Concen: 20.289 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 91 Resp: 130281
Ion Ratio Lower Upper
91 100
106 31.6 26.7 40.1





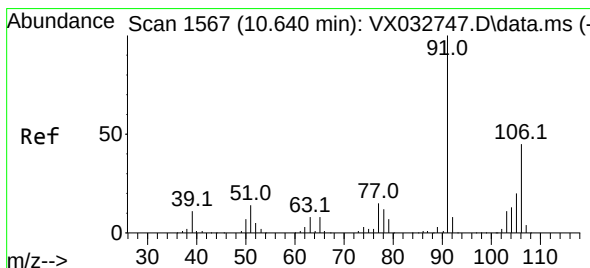
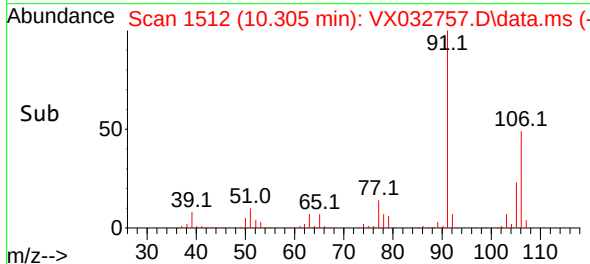
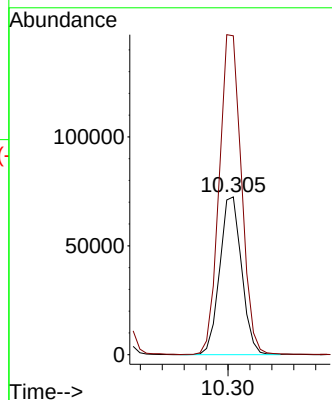
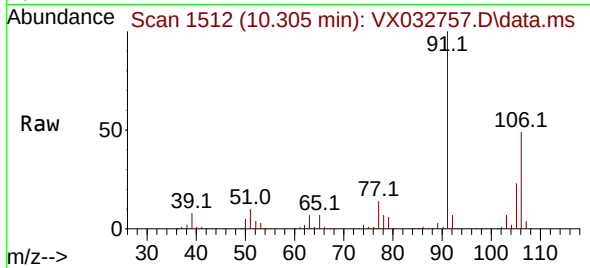
#67
m/p-Xylenes
Concen: 40.223 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:106 Resp: 100499
Ion Ratio Lower Upper
106 100
91 205.3 152.3 228.5

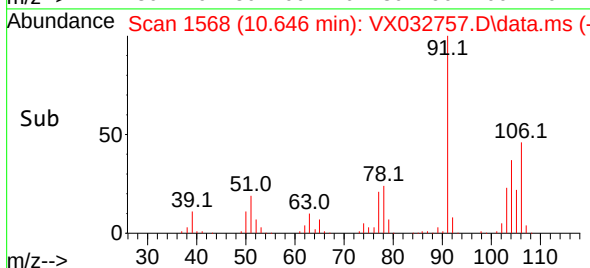
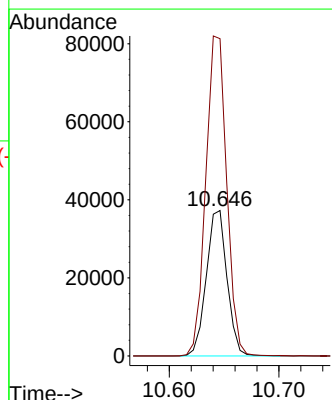
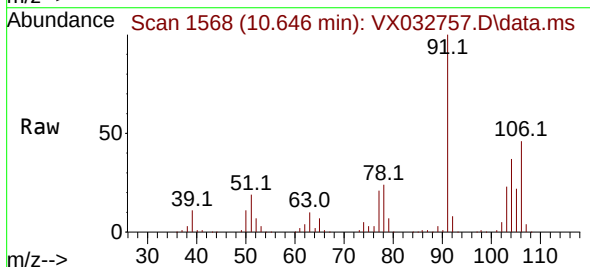
Manual Integrations
APPROVED

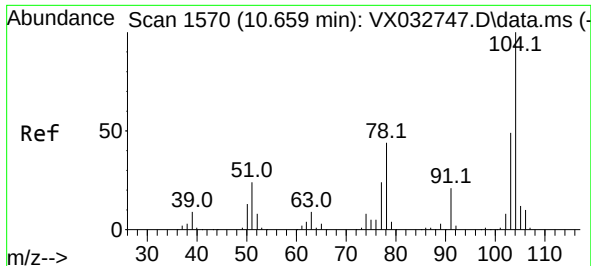
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
o-Xylene
Concen: 19.991 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion:106 Resp: 49012
Ion Ratio Lower Upper
106 100
91 220.9 101.9 305.7





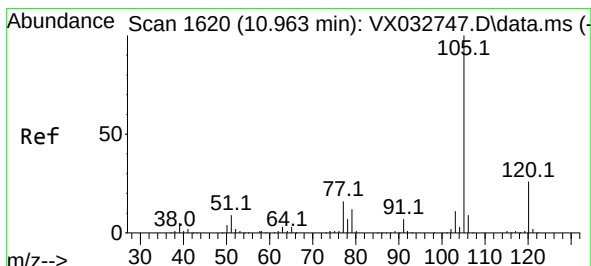
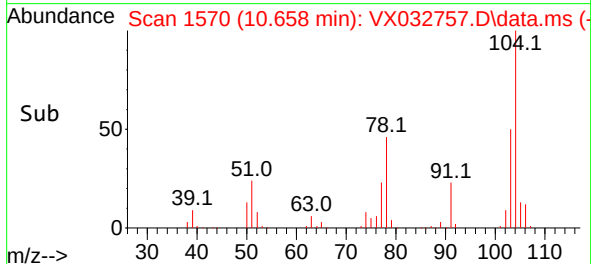
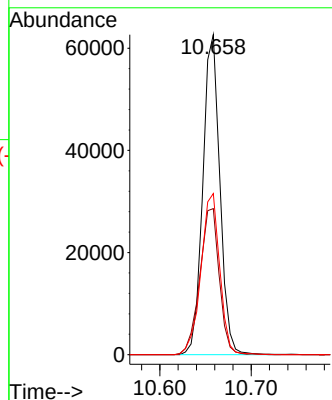
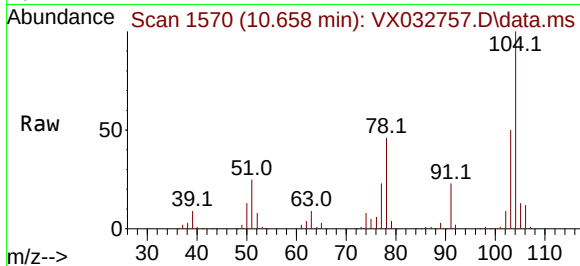
#69
Styrene
Concen: 19.907 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:104 Resp: 81139
Ion Ratio Lower Upper
104 100
78 52.2 36.6 55.0
103 55.5 43.3 64.9

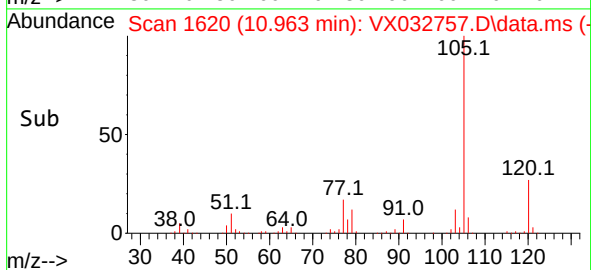
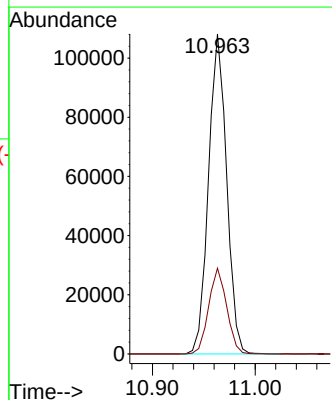
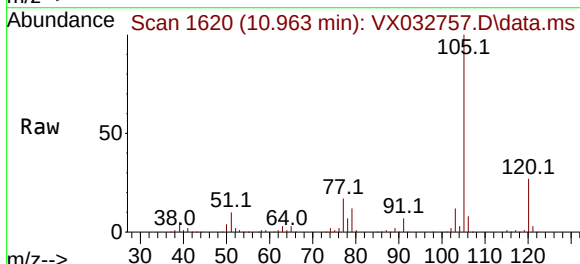
Manual Integrations
APPROVED

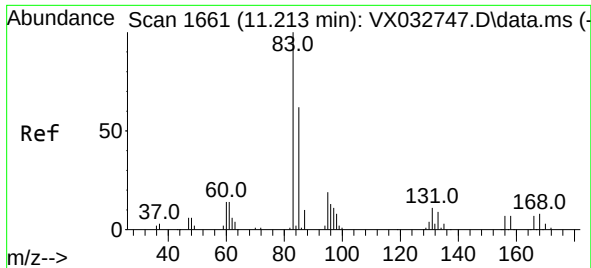
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Isopropylbenzene
Concen: 20.261 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

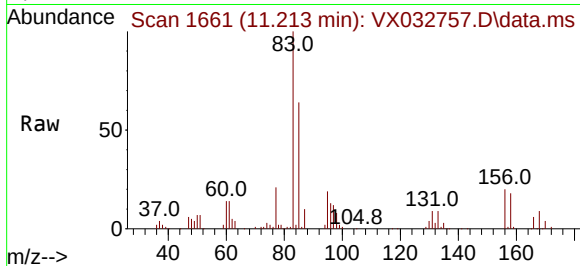
Tgt Ion:105 Resp: 132649
Ion Ratio Lower Upper
105 100
120 26.6 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 20.644 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

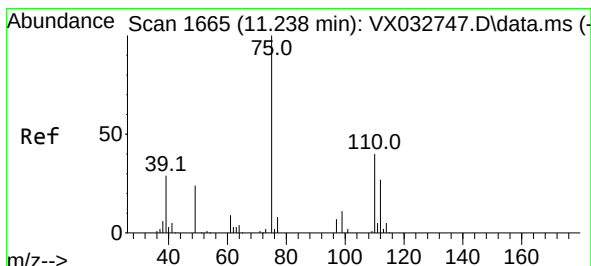
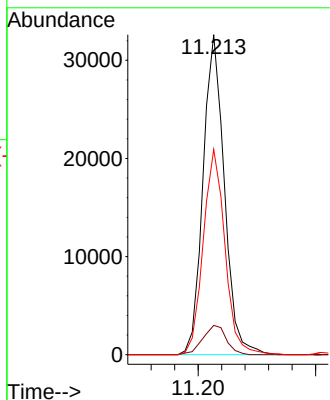
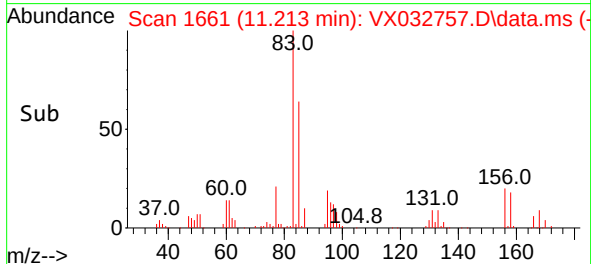
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 83 Resp: 4098
Ion Ratio Lower Upper
83 100
131 10.1 6.0 18.1
85 65.5 32.8 98.3

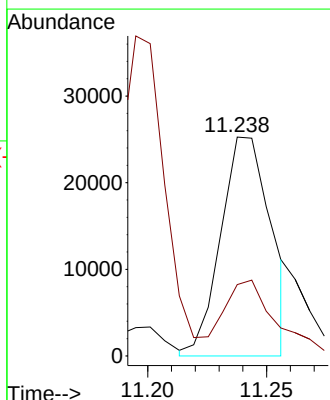
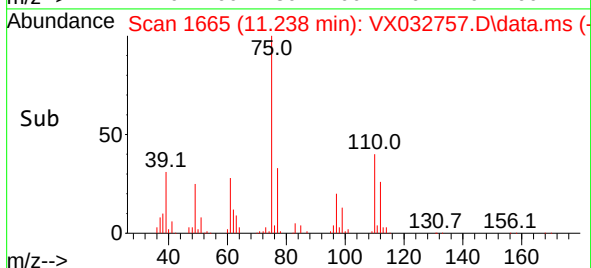
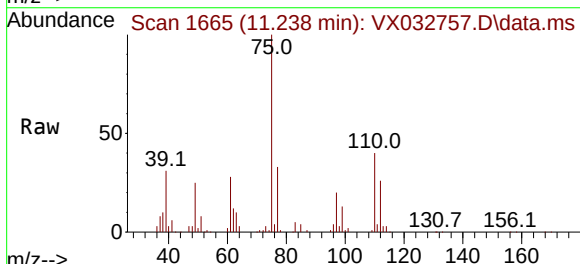
Manual Integrations
APPROVED

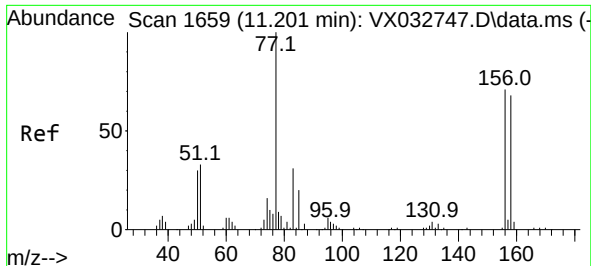
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#72
1,2,3-Trichloropropane
Concen: 21.463 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

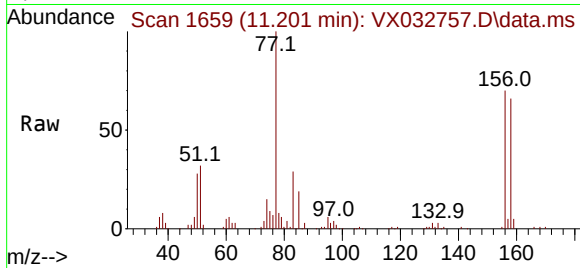
Tgt Ion: 75 Resp: 37010
Ion Ratio Lower Upper
75 100
77 37.8 0.0 76.6





#73
Bromobenzene
Concen: 20.468 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

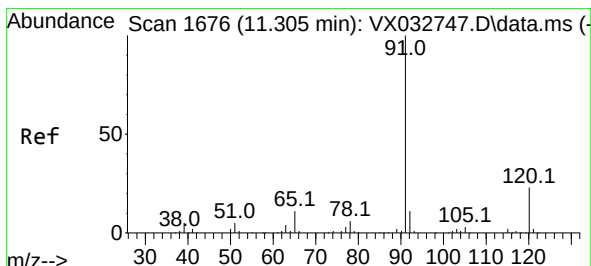
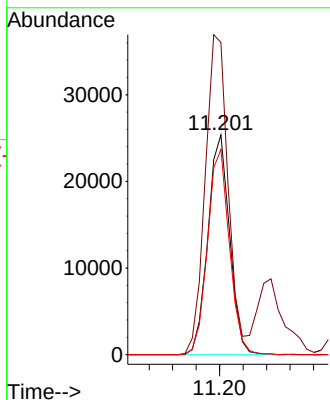
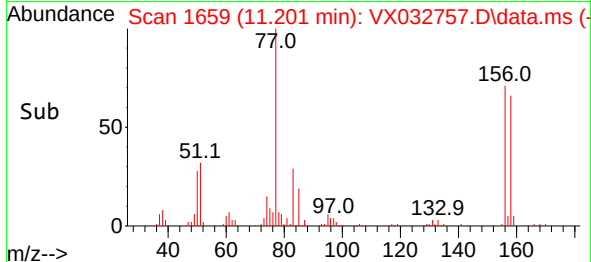
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



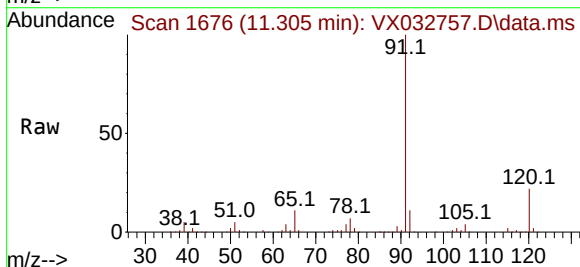
Tgt Ion:156 Resp: 3255
Ion Ratio Lower Upper
156 100
77 152.4 0.0 259.2
158 93.9 0.0 193.2

Manual Integrations
APPROVED

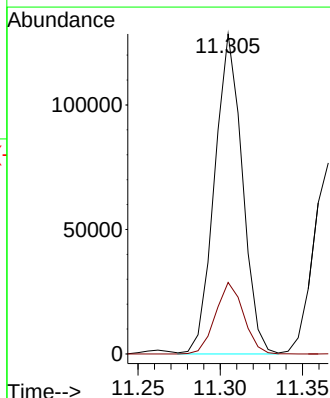
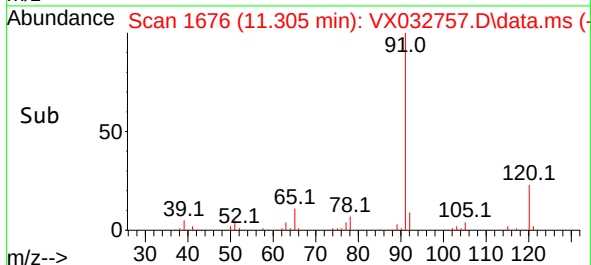
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

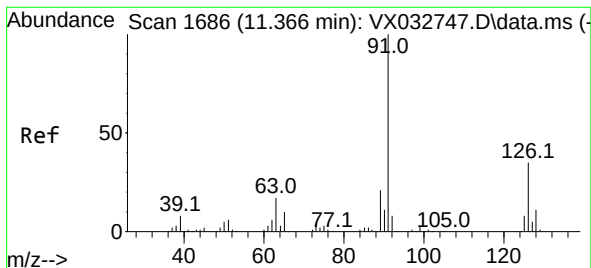


#74
n-propylbenzene
Concen: 20.317 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 91 Resp: 151126
Ion Ratio Lower Upper
91 100
120 22.5 0.0 51.0





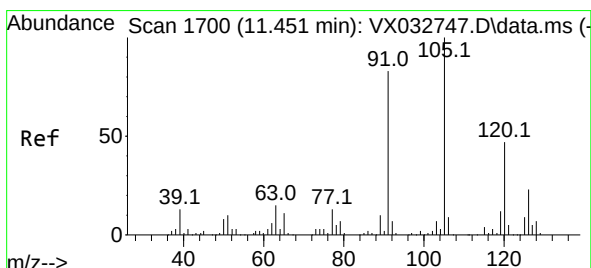
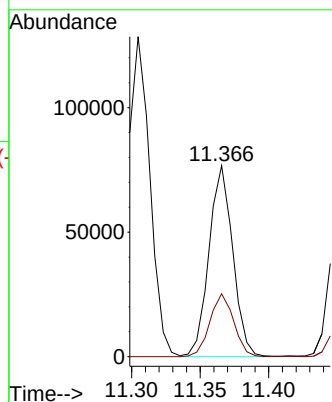
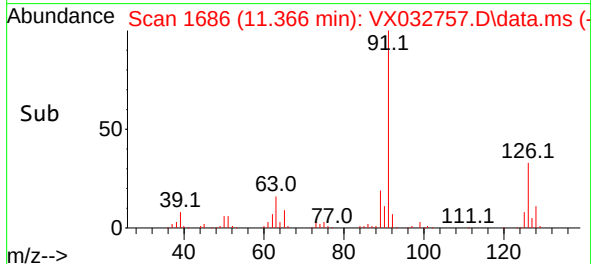
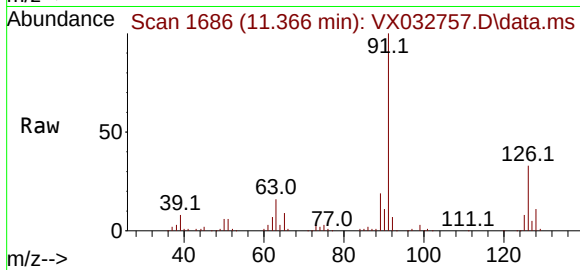
#75
2-Chlorotoluene
Concen: 20.590 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion: 91 Resp: 9273
Ion Ratio Lower Upper
91 100
126 32.9 0.0 76.4

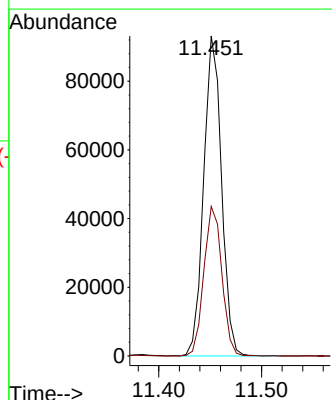
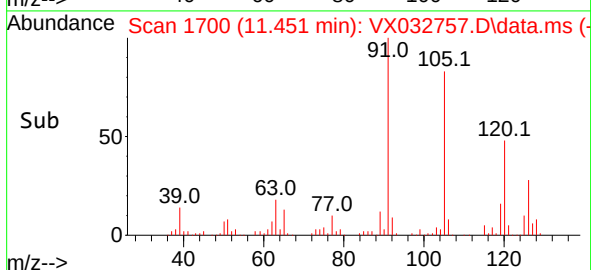
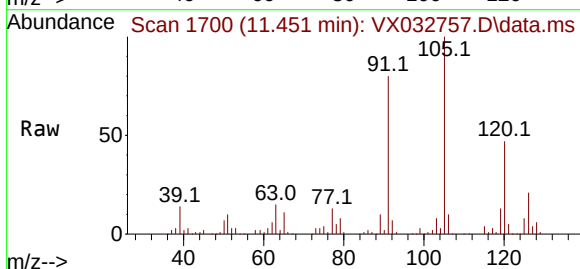
Manual Integrations
APPROVED

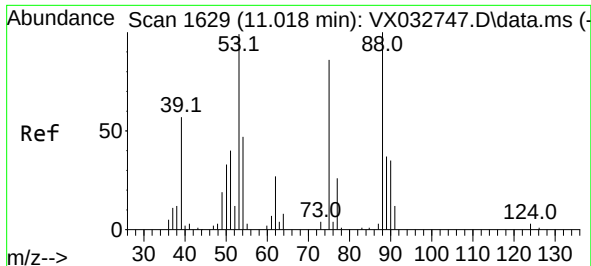
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.361 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

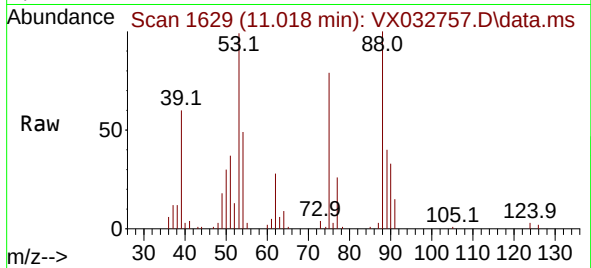
Tgt Ion:105 Resp: 112688
Ion Ratio Lower Upper
105 100
120 47.1 0.0 100.6





#77
t-1,4-Dichloro-2-butene
Concen: 17.462 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

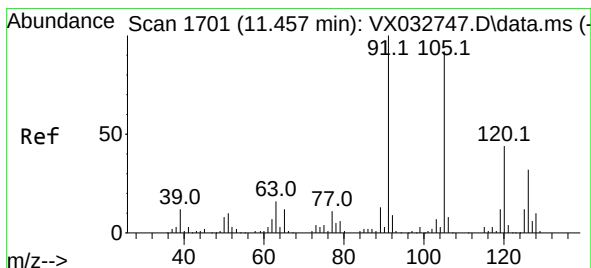
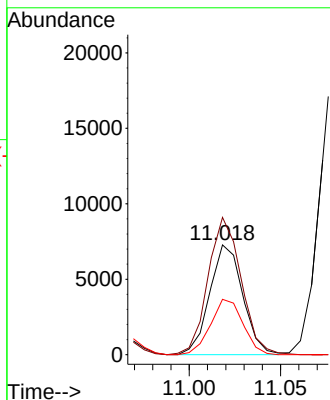
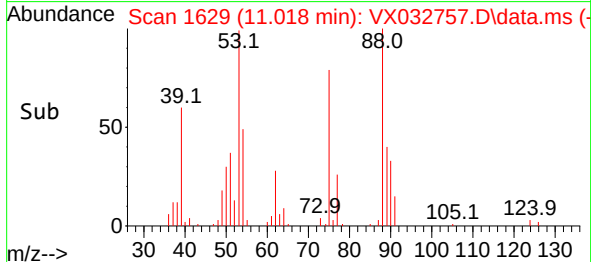
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 75 Resp: 9188
Ion Ratio Lower Upper
75 100
53 123.8 51.8 155.4
89 50.4 22.9 68.8

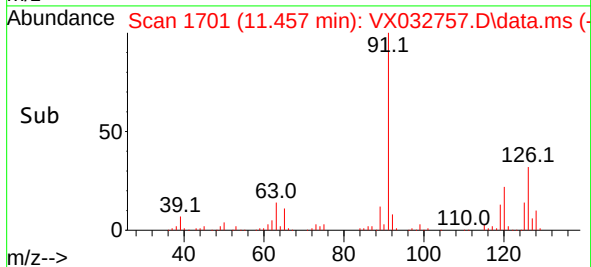
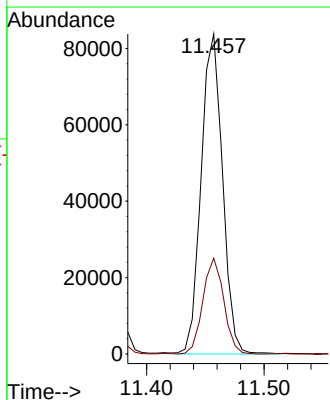
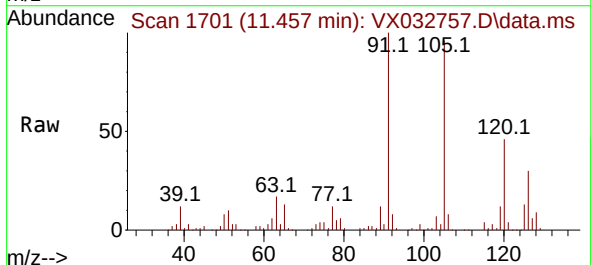
Manual Integrations
APPROVED

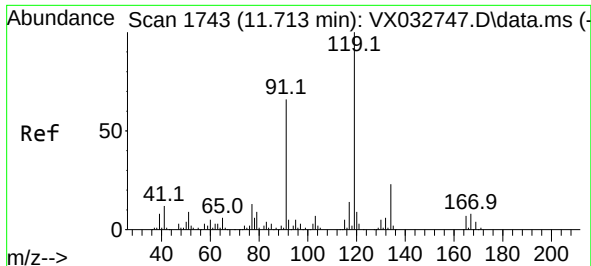
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#78
4-Chlorotoluene
Concen: 20.419 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Tgt Ion: 91 Resp: 105933
Ion Ratio Lower Upper
91 100
126 29.2 0.0 67.0





#79

tert-butylbenzene

Concen: 20.210 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032757.D

Acq: 11 Nov 2022 05:37

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBSD02

Tgt Ion:119 Resp: 10869

Ion Ratio Lower Upper

119 100

91 61.1 0.0 112.0

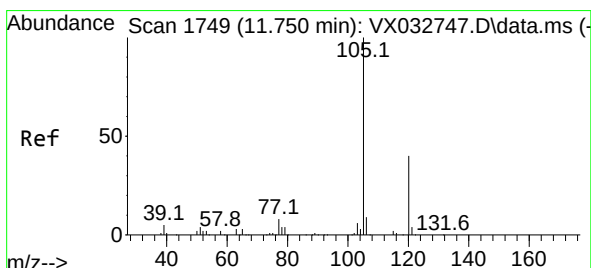
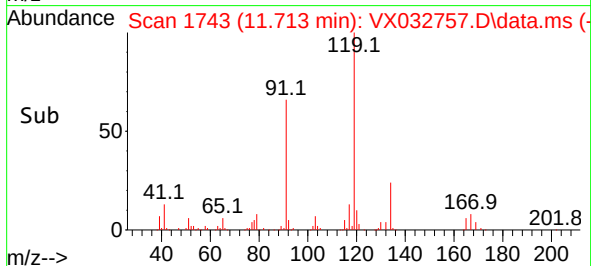
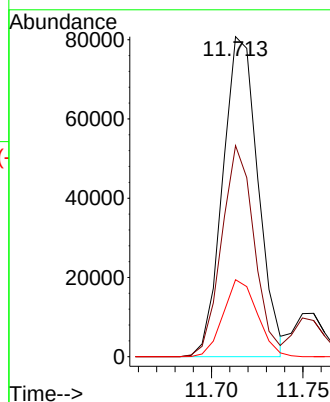
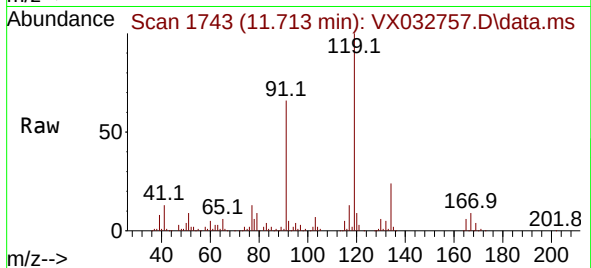
134 23.3 0.0 51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#80

1,2,4-Trimethylbenzene

Concen: 20.880 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032757.D

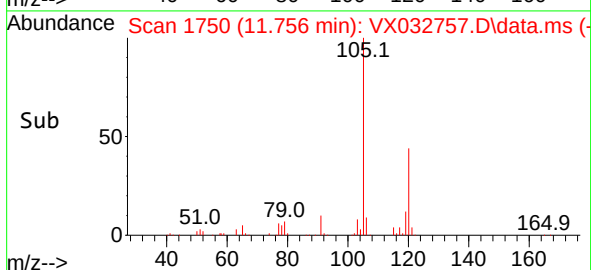
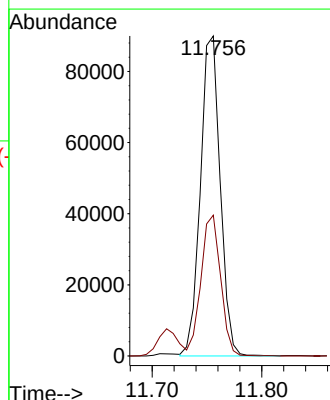
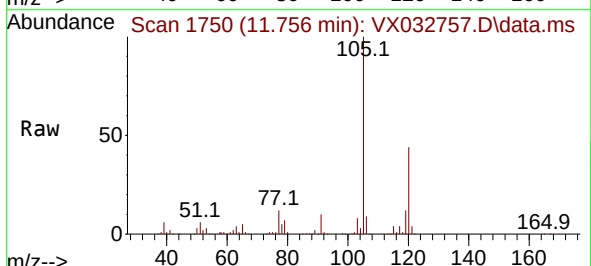
Acq: 11 Nov 2022 05:37

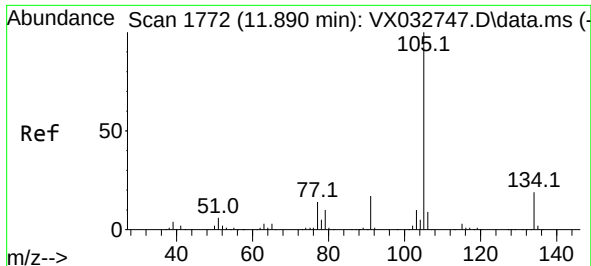
Tgt Ion:105 Resp: 112991

Ion Ratio Lower Upper

105 100

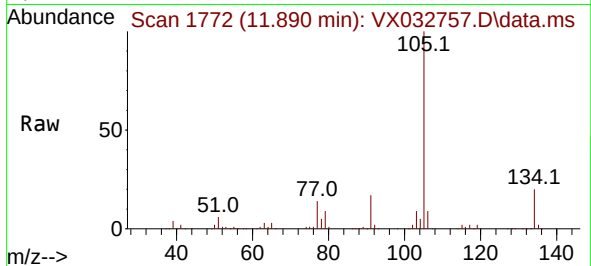
120 43.6 0.0 95.0





#81
 sec-Butylbenzene
 Concen: 20.410 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032757.D
 Acq: 11 Nov 2022 05:37

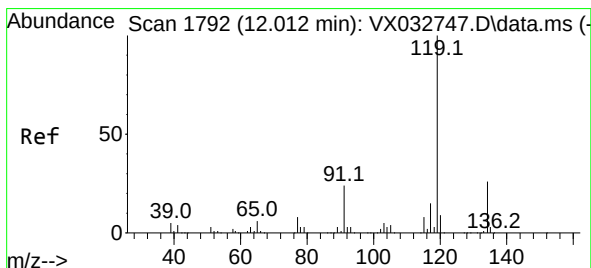
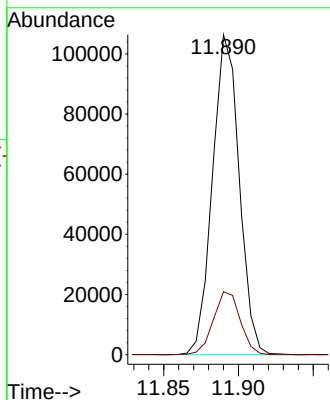
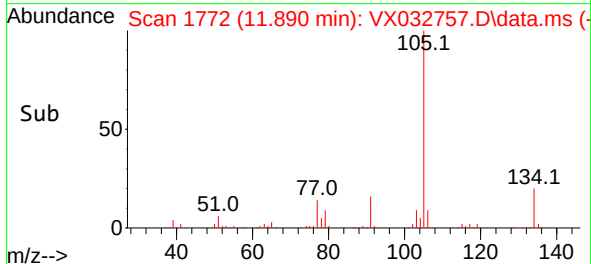
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBSD02



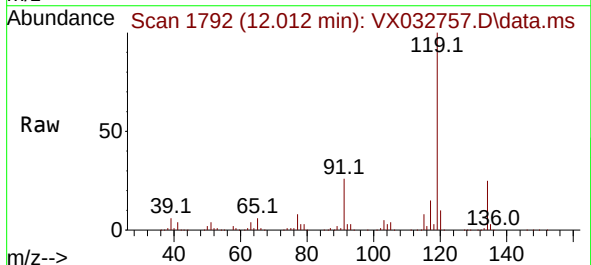
Tgt Ion:105 Resp: 132159
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 44.4

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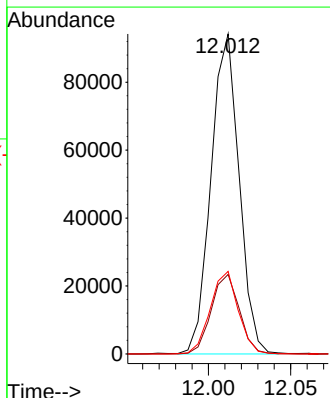
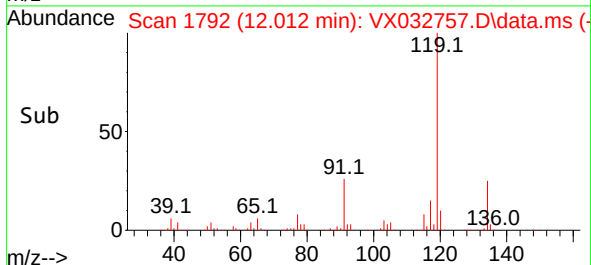
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

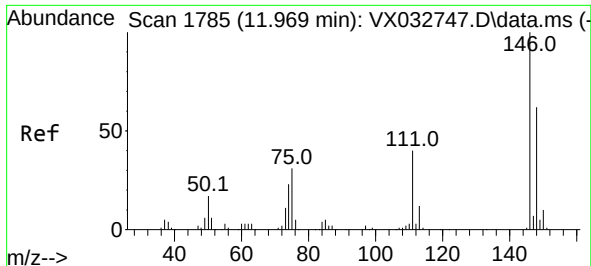


#82
 p-Isopropyltoluene
 Concen: 20.533 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032757.D
 Acq: 11 Nov 2022 05:37



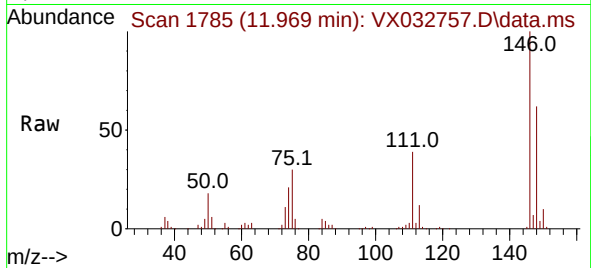
Tgt Ion:119 Resp: 112049
 Ion Ratio Lower Upper
 119 100
 134 24.7 0.0 55.4
 91 25.7 0.0 45.6





#83
1,3-Dichlorobenzene
Concen: 20.560 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

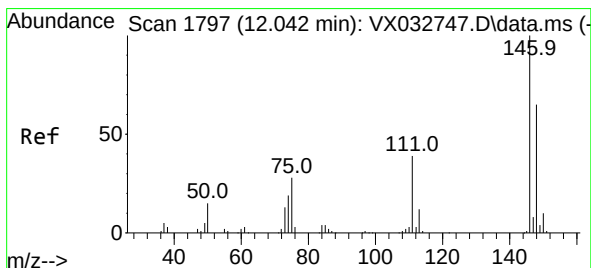
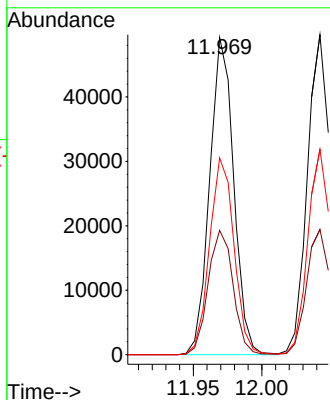
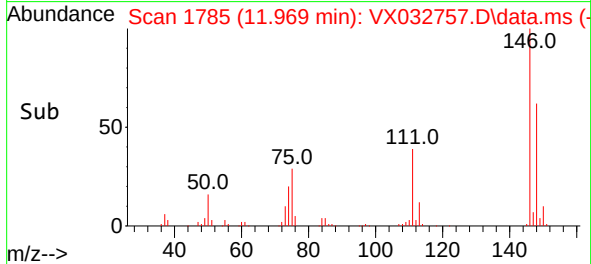
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



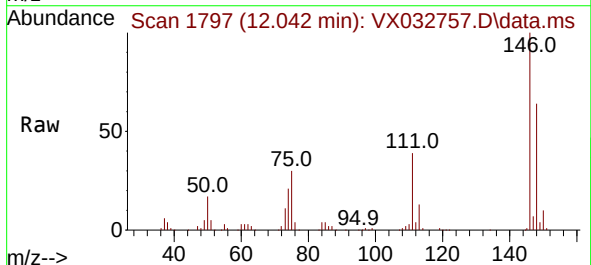
Tgt Ion:146 Resp: 5999
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.1
148 63.4 32.6 97.7

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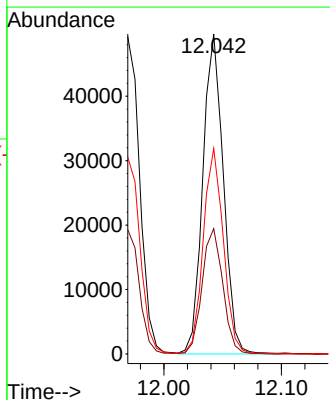
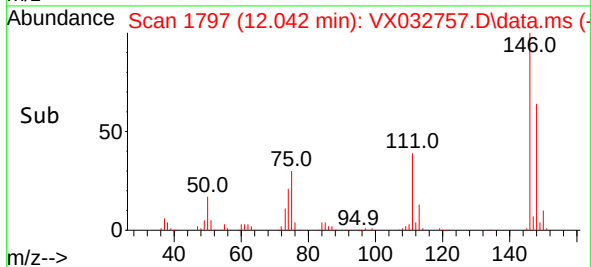
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

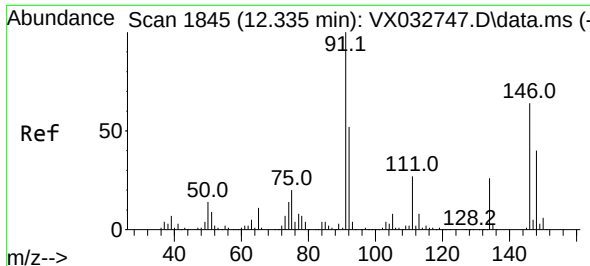


#84
1,4-Dichlorobenzene
Concen: 20.607 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



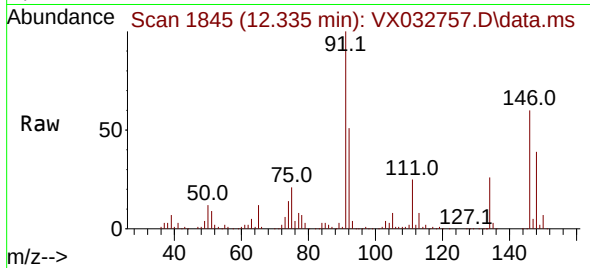
Tgt Ion:146 Resp: 60383
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.5
148 62.9 31.6 95.0





#85
n-Butylbenzene
Concen: 19.671 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

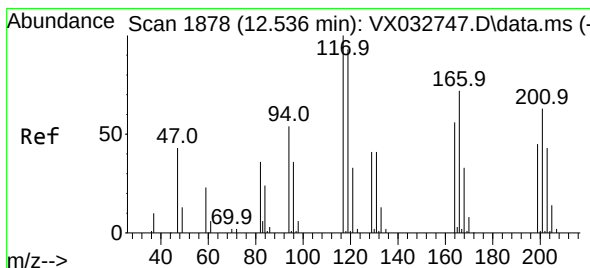
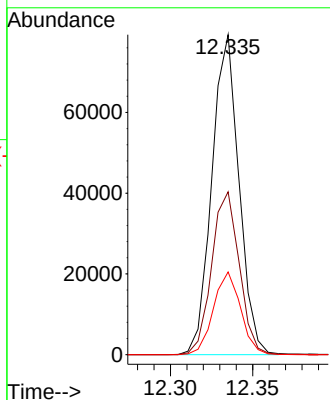
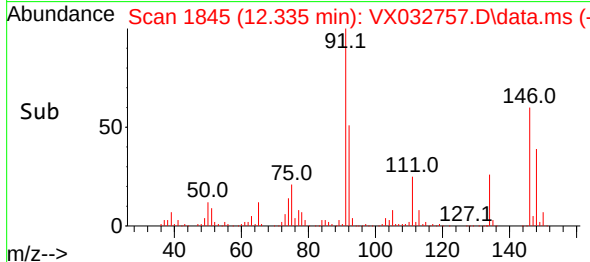
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



Tgt Ion: 91 Resp: 9098
Ion Ratio Lower Upper
91 100
92 51.8 0.0 108.4
134 25.9 0.0 60.6

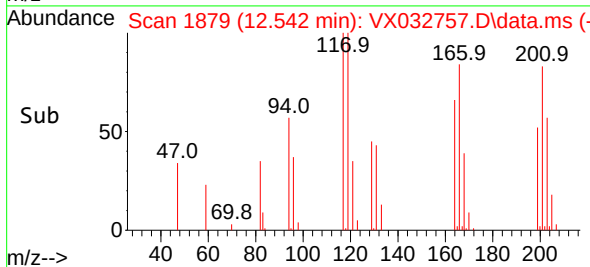
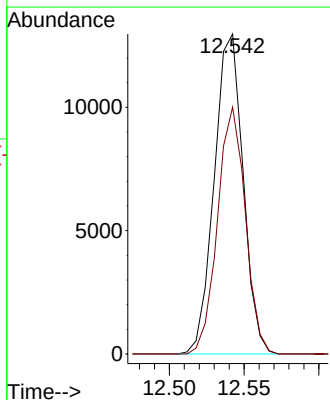
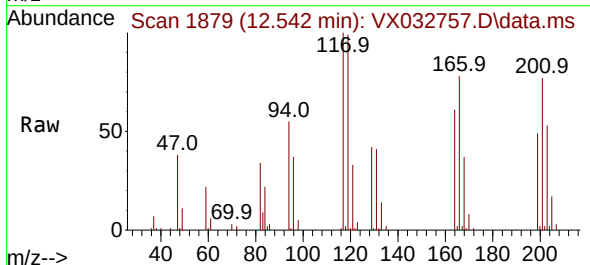
Manual Integrations
APPROVED

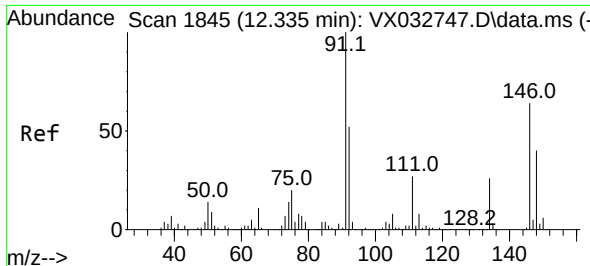
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#86
Hexachloroethane
Concen: 19.443 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

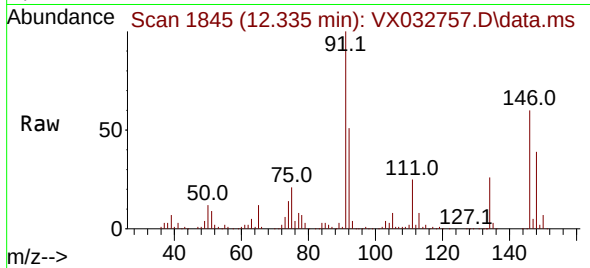
Tgt Ion:117 Resp: 17418
Ion Ratio Lower Upper
117 100
201 74.2 37.7 113.1





#87
1,2-Dichlorobenzene
Concen: 20.362 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

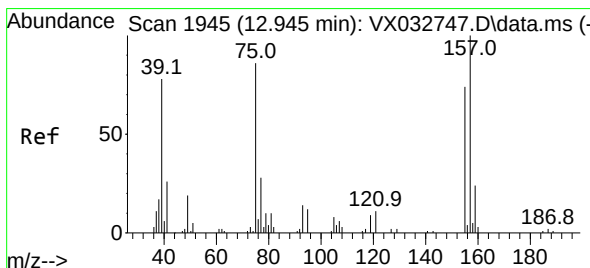
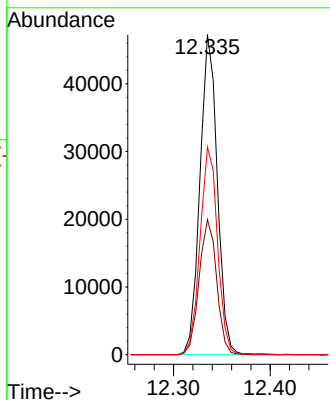
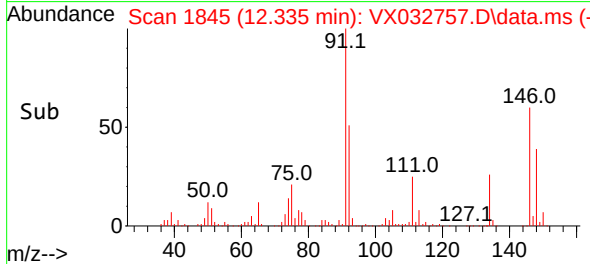
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



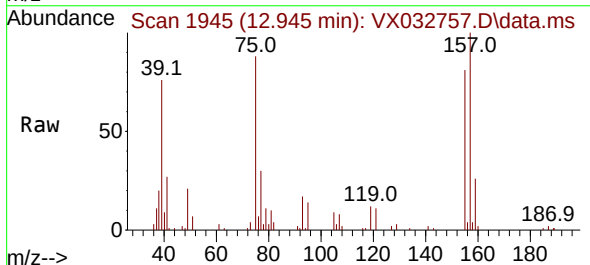
Tgt Ion:146 Resp: 5906
Ion Ratio Lower Upper
146 100
111 42.7 20.0 60.0
148 65.4 33.0 99.0

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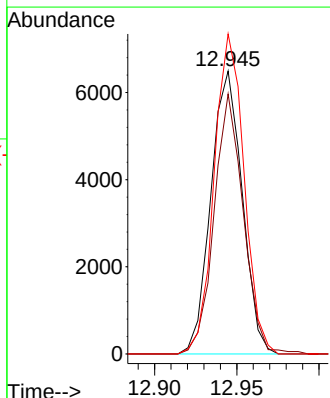
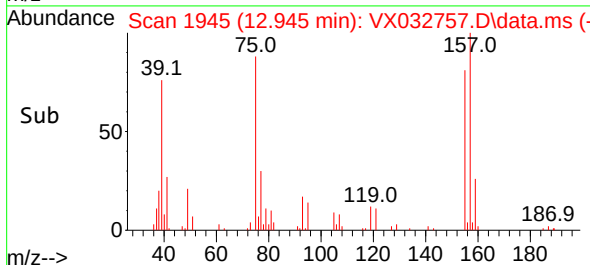
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

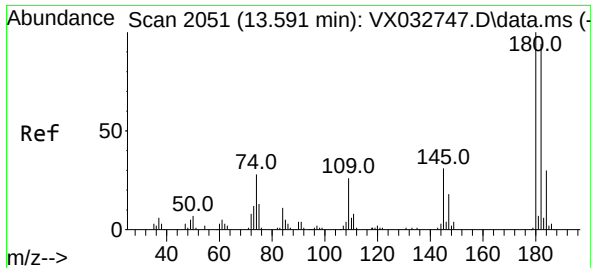


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.431 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion: 75 Resp: 8606
Ion Ratio Lower Upper
75 100
155 85.3 85.0 127.6
157 107.9 101.0 151.6





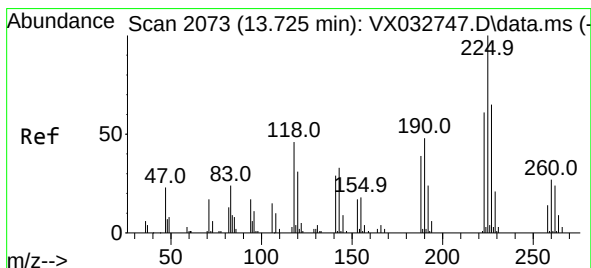
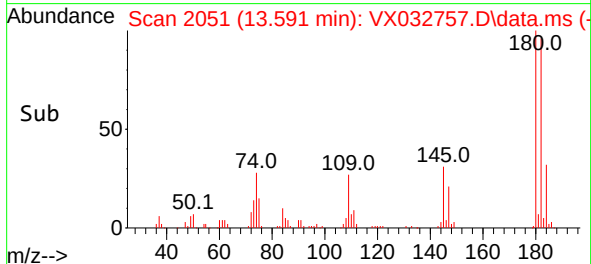
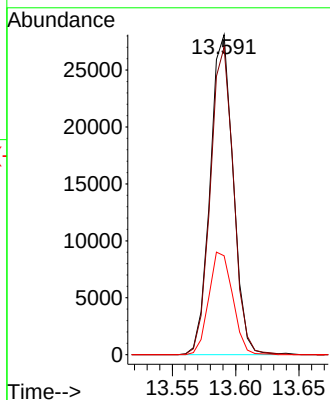
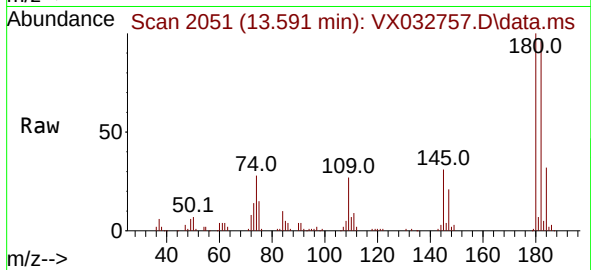
#89
1,2,4-Trichlorobenzene
Concen: 19.984 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02

Tgt Ion:180 Resp: 35600
Ion Ratio Lower Upper
180 100
182 96.4 75.3 112.9
145 33.2 25.9 38.9

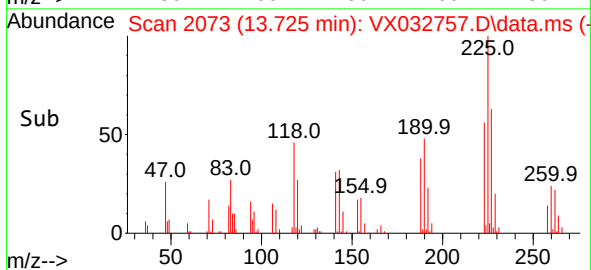
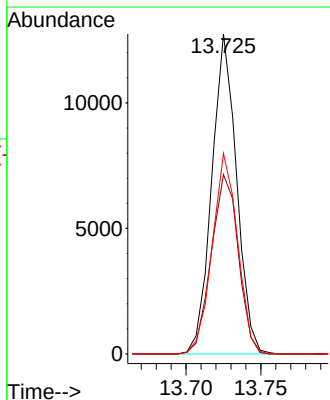
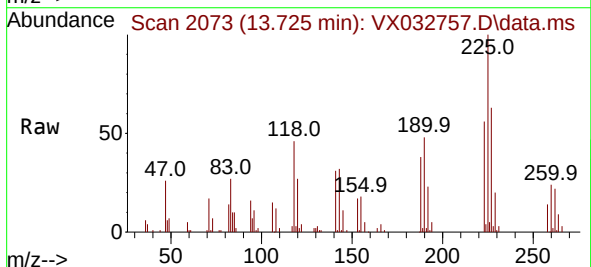
Manual Integrations
APPROVED

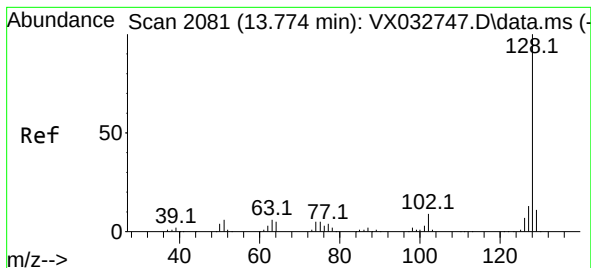
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachlorobutadiene
Concen: 20.493 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

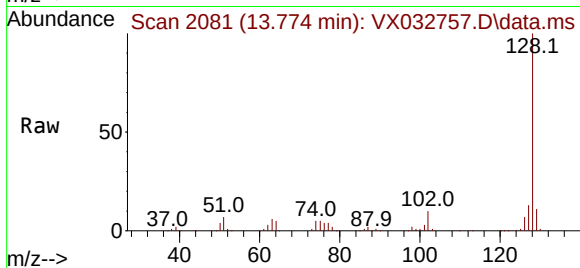
Tgt Ion:225 Resp: 14694
Ion Ratio Lower Upper
225 100
223 61.0 0.0 126.0
227 64.2 0.0 127.6





#91
Naphthalene
Concen: 20.416 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37

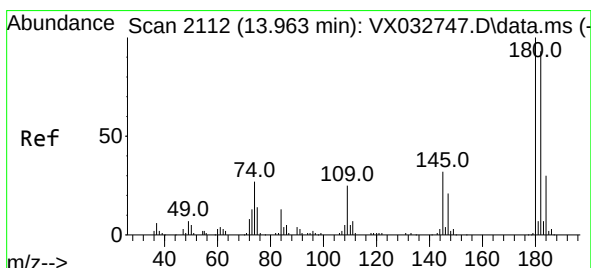
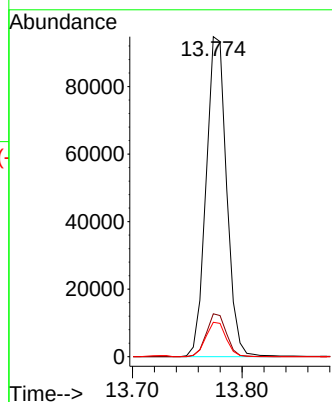
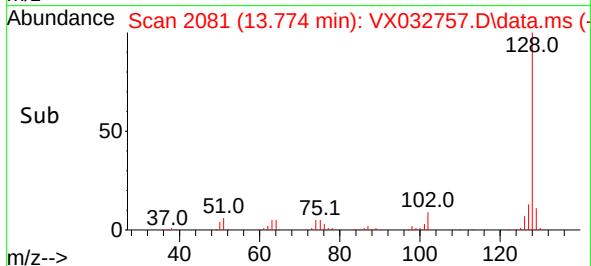
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBSD02



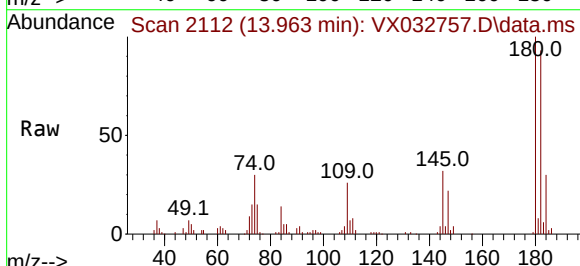
Tgt Ion:128 Resp: 122750
Ion Ratio Lower Upper
128 100
127 13.1 9.9 14.9
129 10.7 8.4 12.6

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



#92
1,2,3-Trichlorobenzene
Concen: 20.130 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032757.D
Acq: 11 Nov 2022 05:37



Tgt Ion:180 Resp: 36067
Ion Ratio Lower Upper
180 100
182 96.3 0.0 199.0
145 34.1 0.0 68.2

