

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032723.D
 Acq On : 10 Nov 2022 13:14
 Operator : JC/MD
 Sample : VX1110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:35:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76310	49.531	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.060%		
35) Dibromofluoromethane	5.391	113	60841	49.374	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	8.647	98	204351	47.692	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.380%		
62) 4-Bromofluorobenzene	11.079	95	83218	49.719	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24652	19.277	ug/l	93
3) Chloromethane	1.294	50	19377	17.916	ug/l	99
4) Vinyl Chloride	1.374	62	22134	18.596	ug/l	100
5) Bromomethane	1.611	94	18736	19.697	ug/l	99
6) Chloroethane	1.685	64	14690	18.397	ug/l	98
7) Trichlorofluoromethane	1.886	101	44267	19.628	ug/l	97
8) Diethyl Ether	2.130	74	14612	19.993	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	24426	20.520	ug/l	99
10) Methyl Iodide	2.453	142	21127	17.262	ug/l	98
11) Tert butyl alcohol	2.971	59	20367	90.826	ug/l	100
12) 1,1-Dichloroethene	2.319	96	20986	18.873	ug/l	93
13) Acrolein	2.239	56	15794	70.552	ug/l	100
14) Allyl chloride	2.666	41	34482	19.453	ug/l	98
15) Acrylonitrile	3.062	53	56626	93.047	ug/l	100
16) Acetone	2.380	43	52612	93.957	ug/l	97
17) Carbon Disulfide	2.514	76	41086	15.512	ug/l	100
18) Methyl Acetate	2.703	43	38878	21.351	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	80306	20.548	ug/l	98
20) Methylene Chloride	2.788	84	25083	19.537	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22881	18.904	ug/l	93
22) Diisopropyl ether	3.757	45	77781	20.287	ug/l #	85
23) Vinyl Acetate	3.721	43	296402	95.686	ug/l	98
24) 1,1-Dichloroethane	3.611	63	44391	20.129	ug/l	100
25) 2-Butanone	4.562	43	79611	91.767	ug/l	98
26) 2,2-Dichloropropane	4.471	77	36599	20.877	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	28576	20.425	ug/l	100
28) Bromochloromethane	4.904	49	14905	18.974	ug/l	99
29) Tetrahydrofuran	5.013	42	49811	90.042	ug/l	99
30) Chloroform	5.099	83	49930	20.633	ug/l	97
31) Cyclohexane	5.471	56	35144	18.813	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	43737	20.141	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33496	19.520	ug/l	99
37) Ethyl Acetate	4.715	43	31846	17.829	ug/l	99
38) Carbon Tetrachloride	5.684	117	37066	19.475	ug/l	98
39) Methylcyclohexane	7.385	83	36922	18.186	ug/l	97
40) Benzene	6.037	78	96585	19.890	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17179	18.880	ug/l	98
42) 1,2-Dichloroethane	6.086	62	40743	20.526	ug/l	99
43) Isopropyl Acetate	6.342	43	54179	19.755	ug/l	99
44) Trichloroethene	7.129	130	26451	19.350	ug/l	93
45) 1,2-Dichloropropane	7.434	63	24932	20.001	ug/l	100
46) Dibromomethane	7.580	93	18897	19.767	ug/l	99
47) Bromodichloromethane	7.824	83	35816	19.768	ug/l	99
48) Methyl methacrylate	7.696	41	27075	19.115	ug/l	99
49) 1,4-Dioxane	7.677	88	9591	355.314	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	166690	96.496	ug/l	100
52) Toluene	8.720	92	63610	20.078	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	37027	20.030	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39008	19.729	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27161	20.357	ug/l	98
56) Ethyl methacrylate	9.116	69	37781	19.677	ug/l	96
57) 1,3-Dichloropropane	9.311	76	43374	20.130	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	90639	98.038	ug/l	99
59) 2-Hexanone	9.433	43	121853	95.066	ug/l	99
60) Dibromochloromethane	9.519	129	27490	18.863	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28092	19.871	ug/l	99
64) Tetrachloroethene	9.275	164	23207	20.253	ug/l	97
65) Chlorobenzene	10.079	112	70339	20.058	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	26604	20.157	ug/l	99
67) Ethyl Benzene	10.195	91	125856	20.069	ug/l	100
68) m/p-Xylenes	10.305	106	97681	40.114	ug/l	100
69) o-Xylene	10.640	106	47546	20.082	ug/l	99
70) Styrene	10.659	104	79031	20.085	ug/l	99
71) Bromoform	10.799	173	18427	17.658	ug/l #	99
73) Isopropylbenzene	10.963	105	127498	20.278	ug/l	99
74) N-amyl acetate	10.841	43	46855	19.723	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39479	19.562	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	35390m	20.049	ug/l	
77) Bromobenzene	11.201	156	31532	20.457	ug/l	99
78) n-propylbenzene	11.305	91	146443	20.216	ug/l	100
79) 2-Chlorotoluene	11.366	91	89071	20.532	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	109269	20.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10090	18.189	ug/l	96
82) 4-Chlorotoluene	11.457	91	102290	20.151	ug/l	99
83) tert-Butylbenzene	11.713	119	110598	20.616	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	112144	20.983	ug/l	98
85) sec-Butylbenzene	11.890	105	129920	20.126	ug/l	100
86) p-Isopropyltoluene	12.012	119	110766	20.222	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	59690	20.529	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	59613	19.763	ug/l	99
89) n-Butylbenzene	12.335	91	94399	19.810	ug/l	98
90) Hexachloroethane	12.536	117	16524	18.469	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	57972	20.220	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7810	17.650	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	36237	19.385	ug/l	99
94) Hexachlorobutadiene	13.725	225	14800	18.957	ug/l	98
95) Naphthalene	13.774	128	121347	19.481	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36669	19.297	ug/l	99

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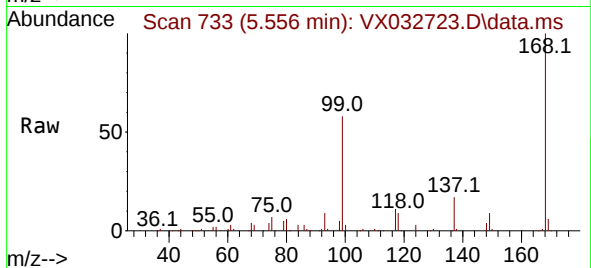
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032723.D
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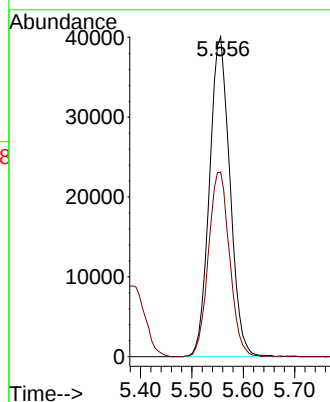
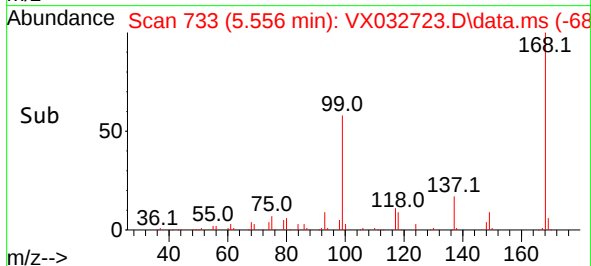
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion:168 Resp: 11088
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1

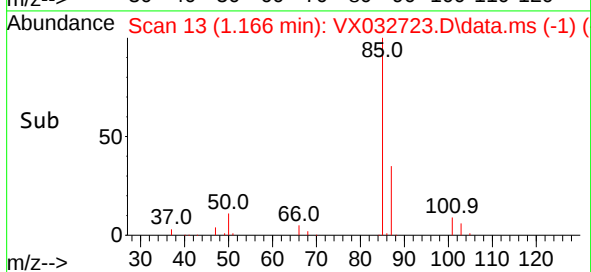
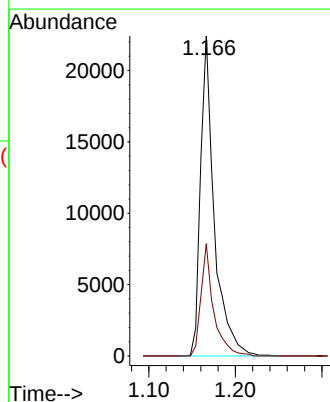
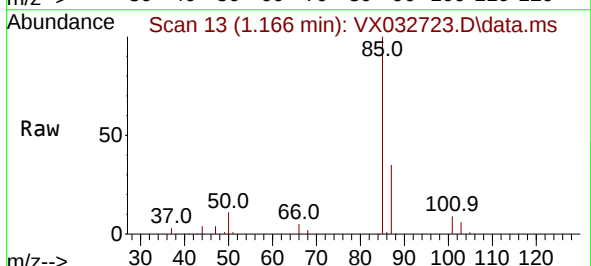
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#2
Dichlorodifluoromethane
Concen: 19.277 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 85 Resp: 24652
Ion Ratio Lower Upper
85 100
87 35.1 15.6 46.7





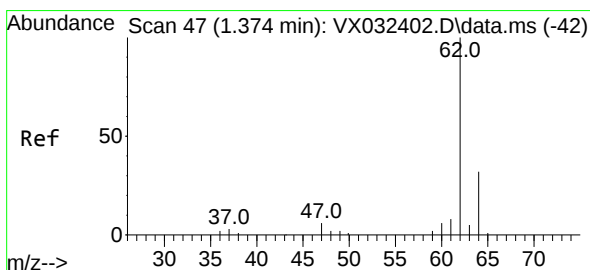
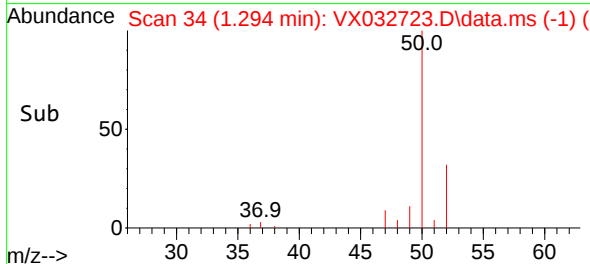
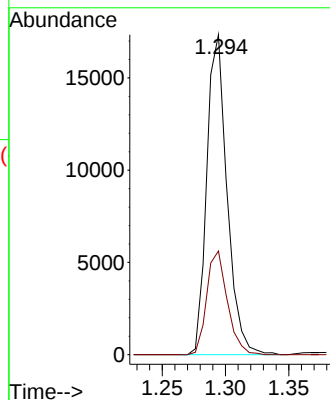
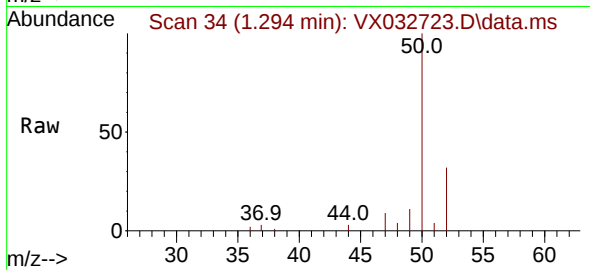
#3
Chloromethane
Concen: 17.916 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 50 Resp: 1937
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

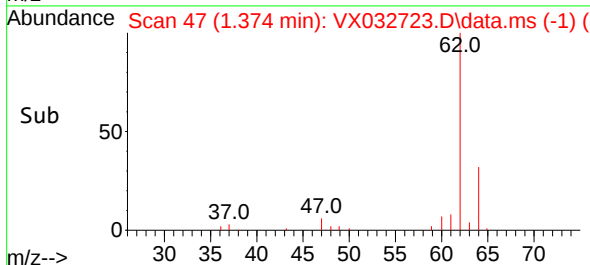
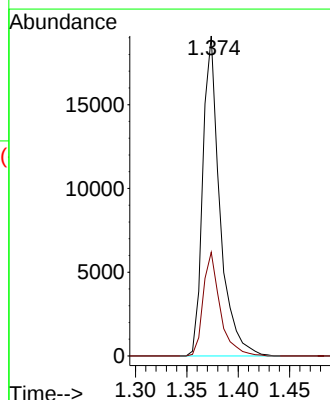
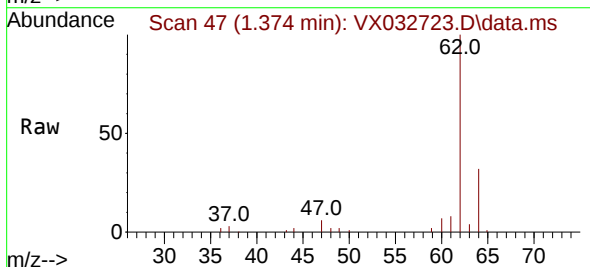
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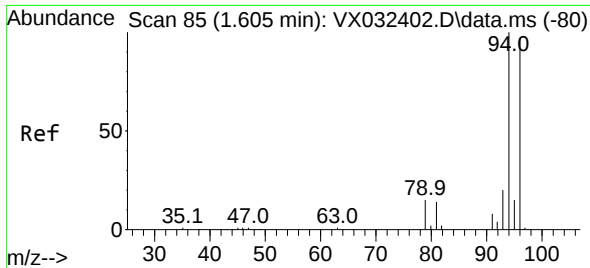
Reviewed By :John Carlone 11/11/2022
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#4
Vinyl Chloride
Concen: 18.596 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 62 Resp: 22134
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6





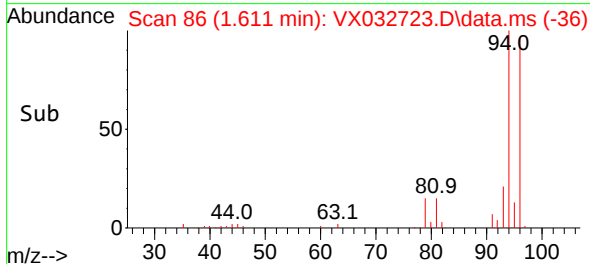
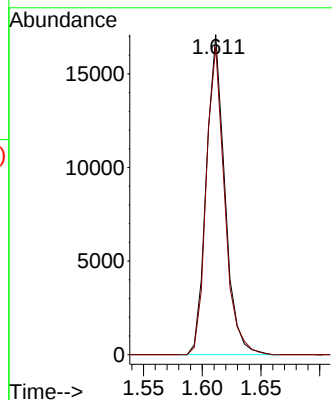
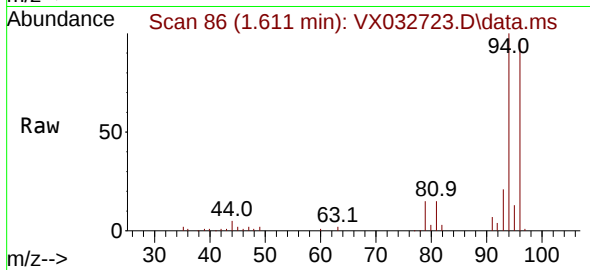
#5
Bromomethane
Concen: 19.697 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 94 Resp: 18730
Ion Ratio Lower Upper
94 100
96 96.3 77.6 116.4

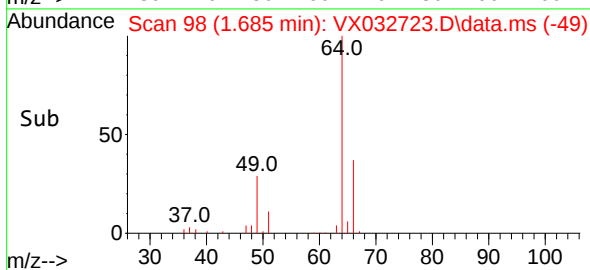
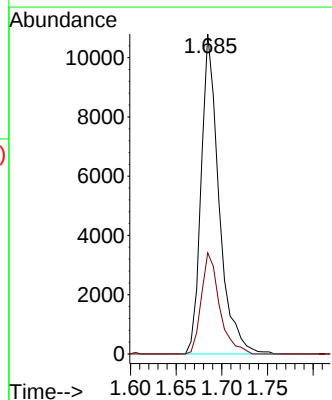
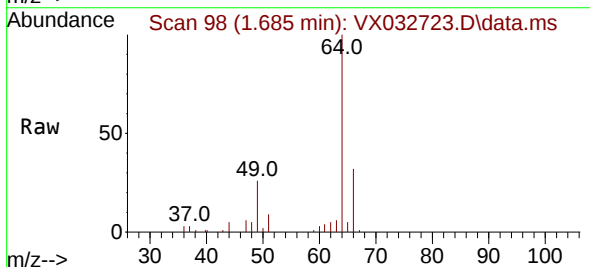
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#6
Chloroethane
Concen: 18.397 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 64 Resp: 14690
Ion Ratio Lower Upper
64 100
66 31.6 26.0 39.0





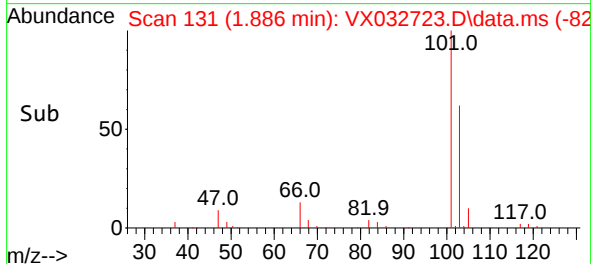
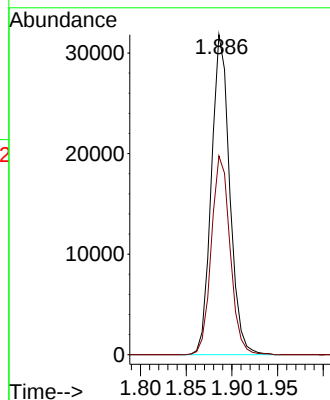
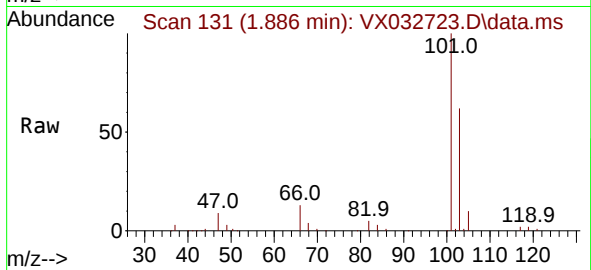
#7
 Trichlorofluoromethane
 Concen: 19.628 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 4426
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.4 77.2

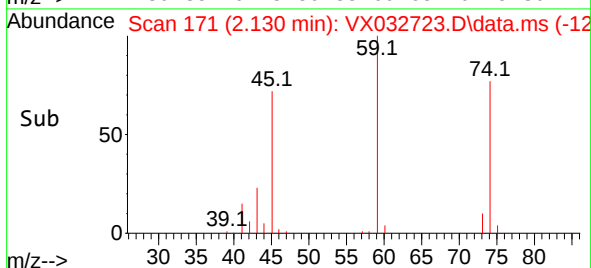
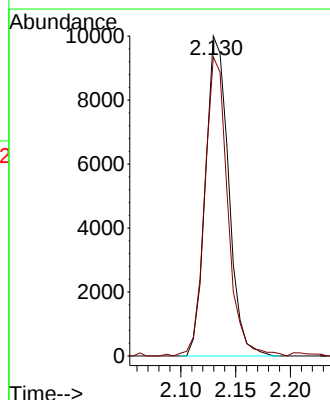
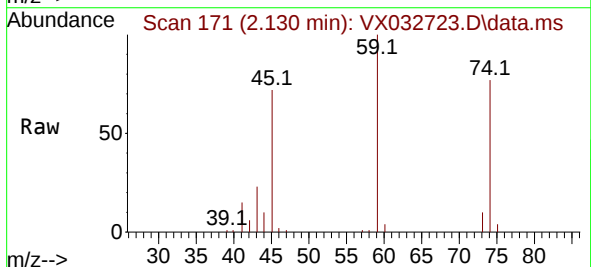
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#8
 Diethyl Ether
 Concen: 19.993 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14

Tgt Ion: 74 Resp: 14612
 Ion Ratio Lower Upper
 74 100
 45 93.1 46.6 139.7





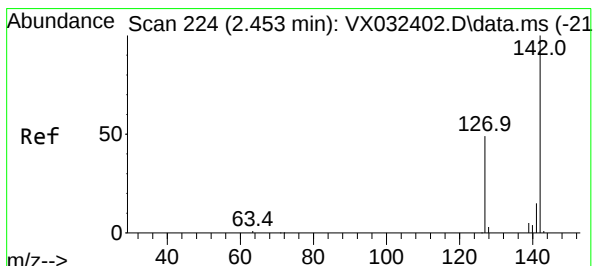
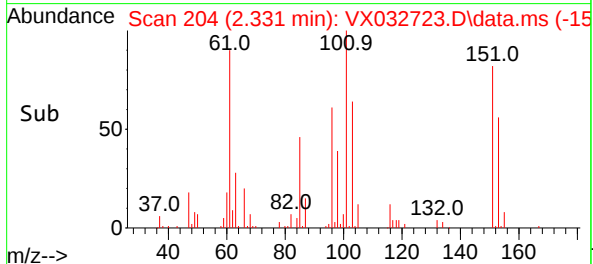
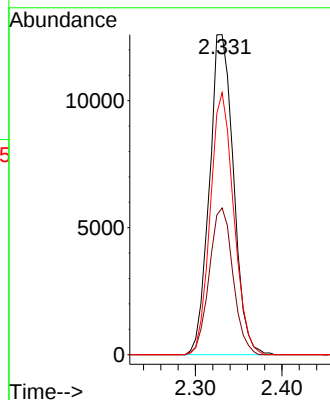
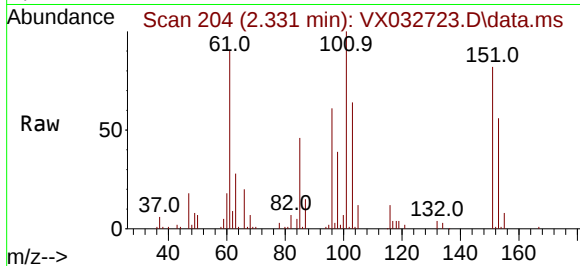
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.520 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 24420
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 79.4 64.4 96.6

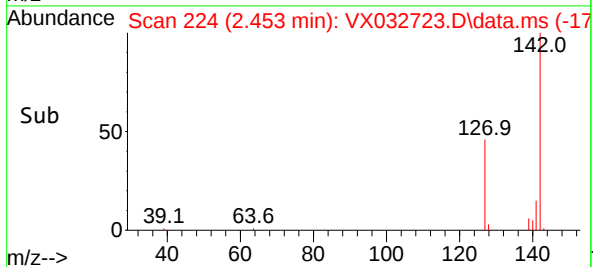
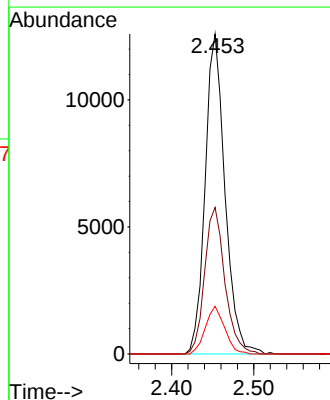
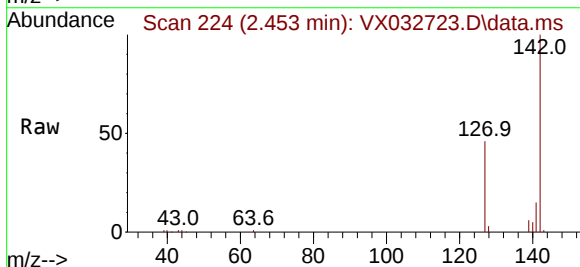
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#10
Methyl Iodide
Concen: 17.262 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion:142 Resp: 21127
Ion Ratio Lower Upper
142 100
127 46.8 38.6 57.8
141 14.5 11.4 17.2





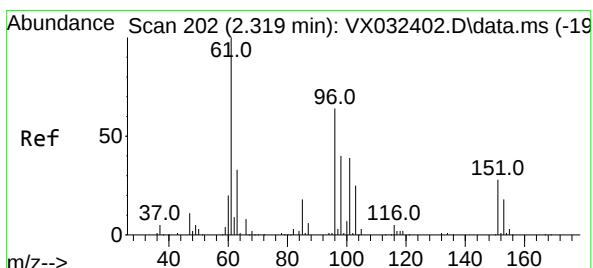
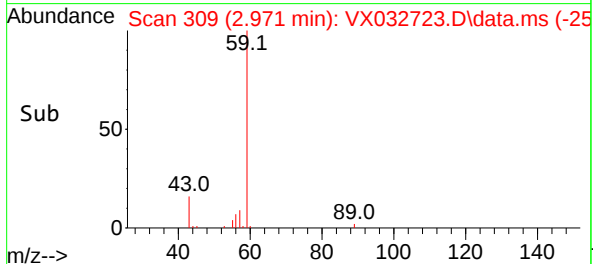
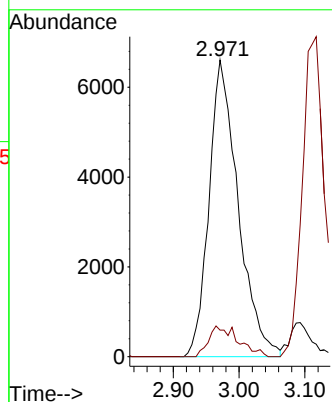
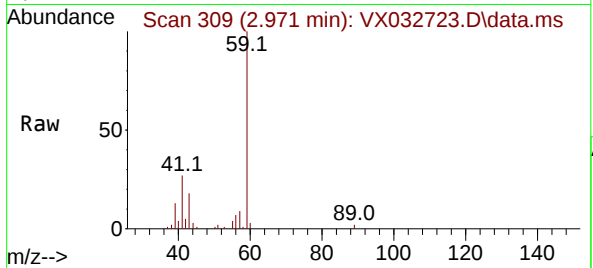
#11
Tert butyl alcohol
Concen: 90.826 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 59 Resp: 2036
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

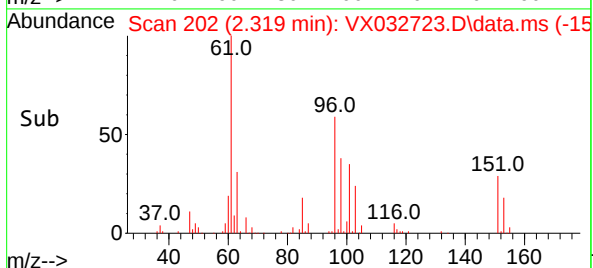
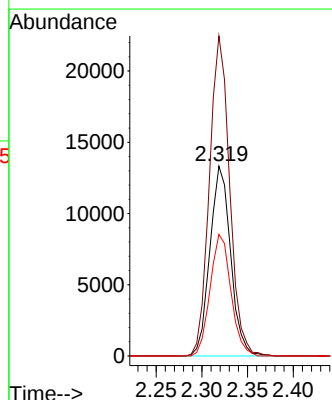
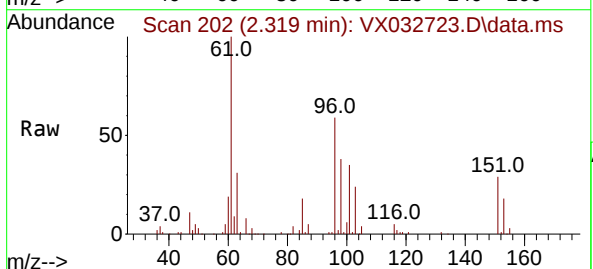
Manual Integrations
APPROVED

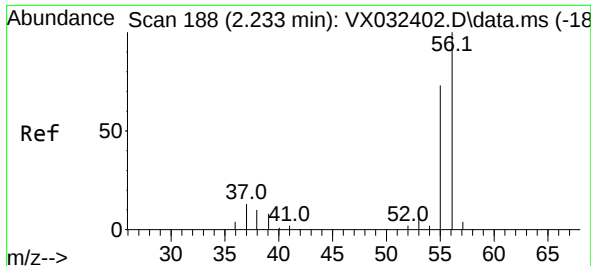
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 18.873 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 96 Resp: 20986
Ion Ratio Lower Upper
96 100
61 168.6 125.1 187.7
98 64.1 50.6 76.0





#13

Acrolein

Concen: 70.552 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 56 Resp: 15794

Ion Ratio Lower Upper

56 100

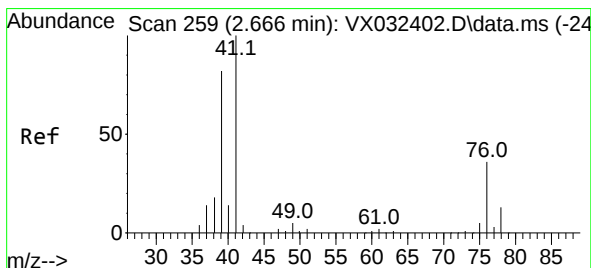
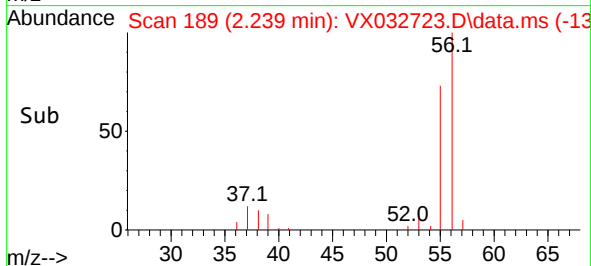
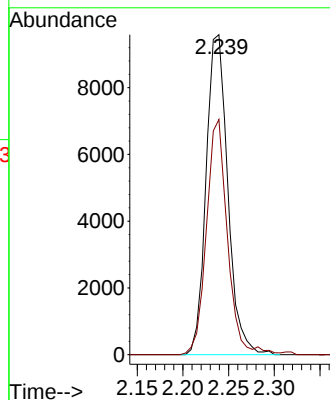
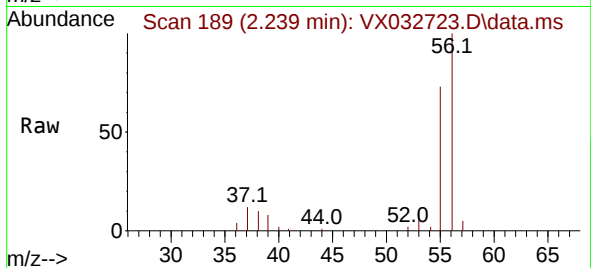
55 71.3 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#14

Allyl chloride

Concen: 19.453 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

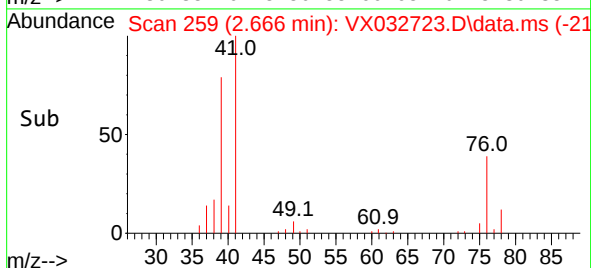
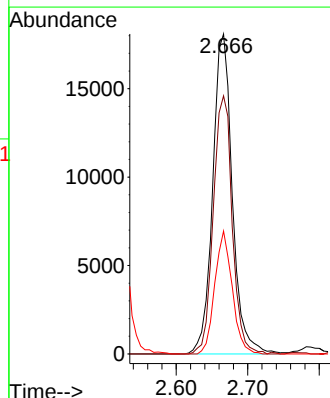
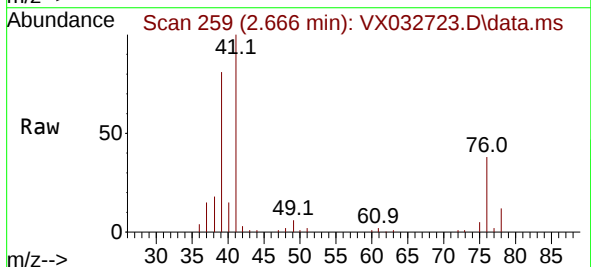
Tgt Ion: 41 Resp: 34482

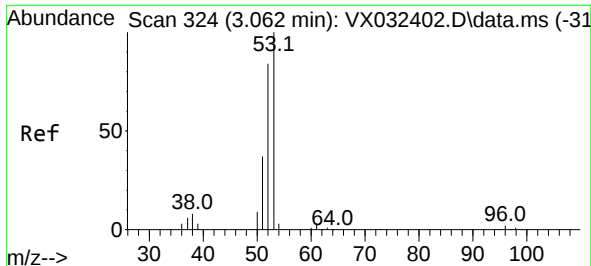
Ion Ratio Lower Upper

41 100

39 77.9 61.4 92.2

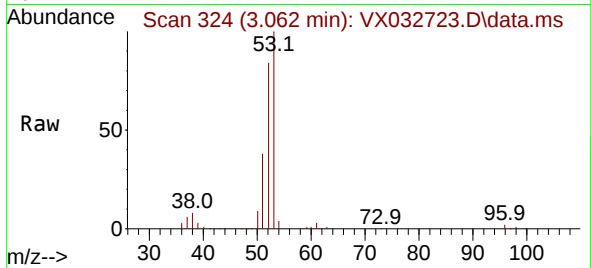
76 34.2 29.2 43.8





#15
Acrylonitrile
Concen: 93.047 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

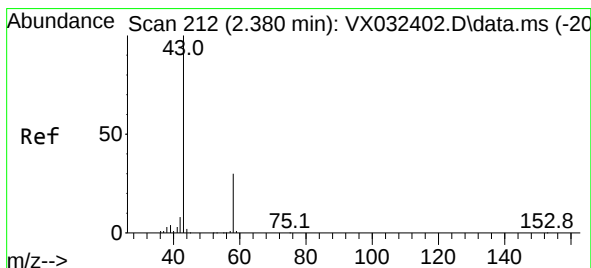
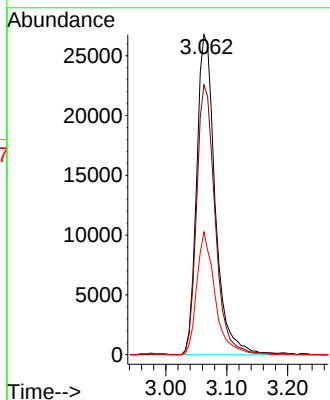
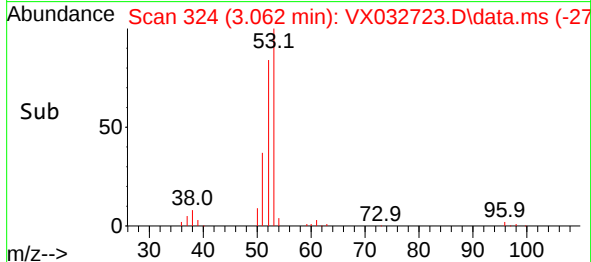
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 53 Resp: 56620
Ion Ratio Lower Upper
53 100
52 84.7 67.4 101.0
51 37.9 30.3 45.5

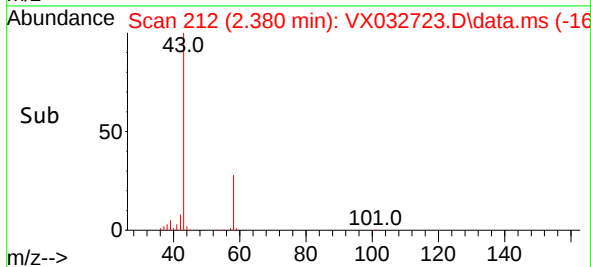
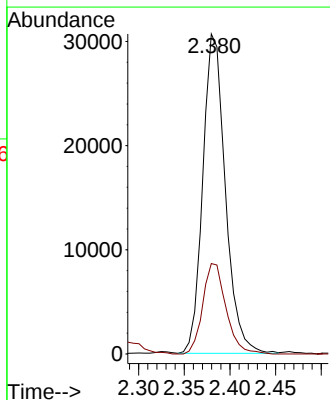
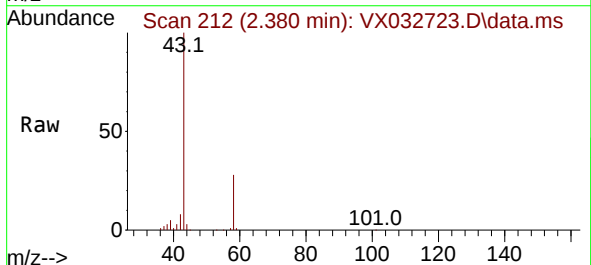
Manual Integrations
APPROVED

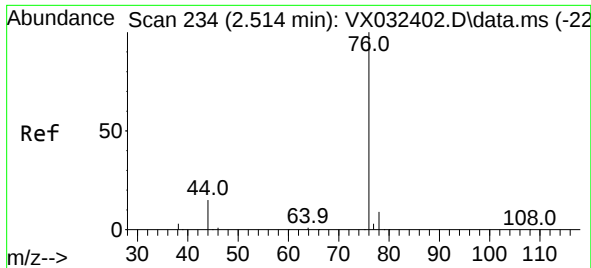
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Acetone
Concen: 93.957 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 43 Resp: 52612
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8





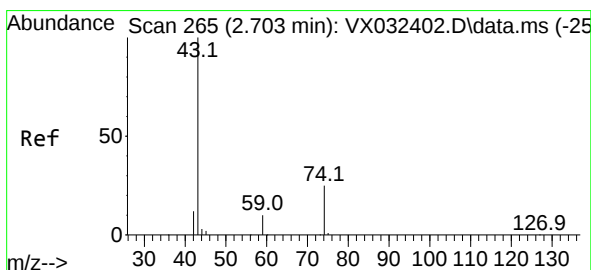
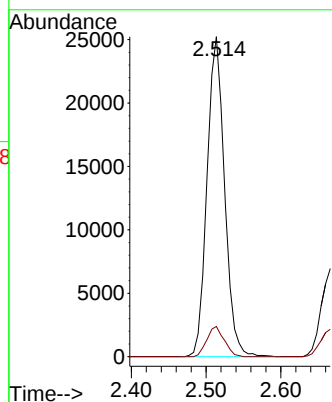
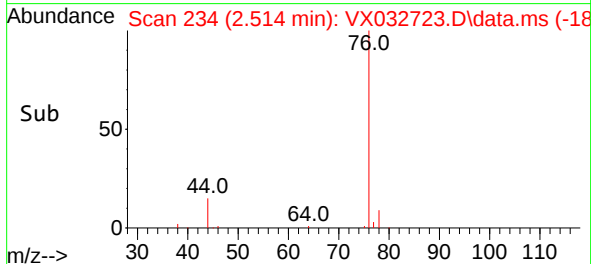
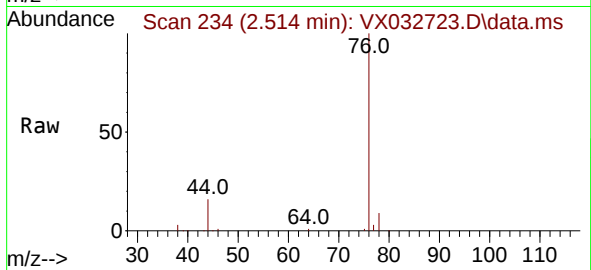
#17
Carbon Disulfide
Concen: 15.512 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 76 Resp: 41080
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

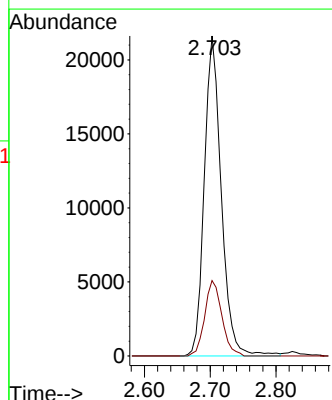
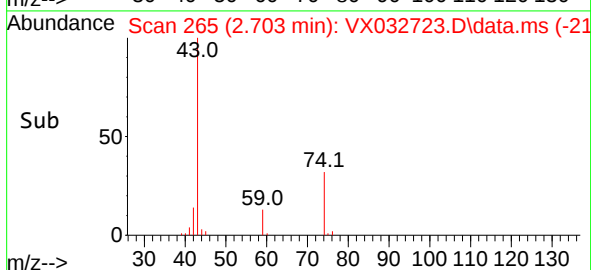
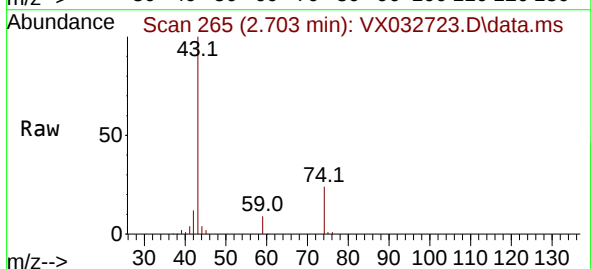
Manual Integrations
APPROVED

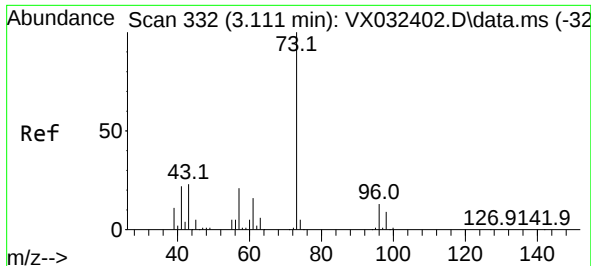
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 21.351 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 43 Resp: 38878
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0





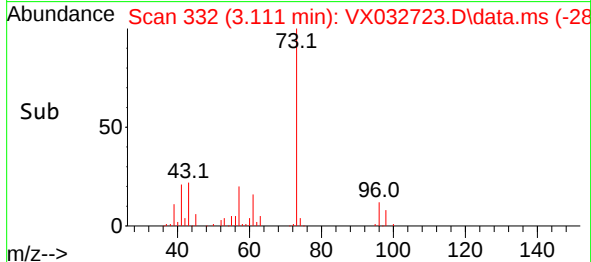
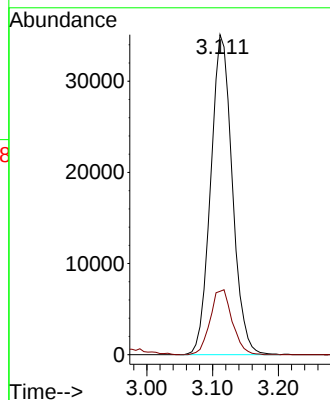
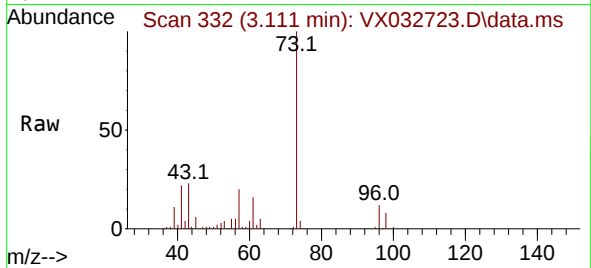
#19
Methyl tert-butyl Ether
Concen: 20.548 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 73 Resp: 80300
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0

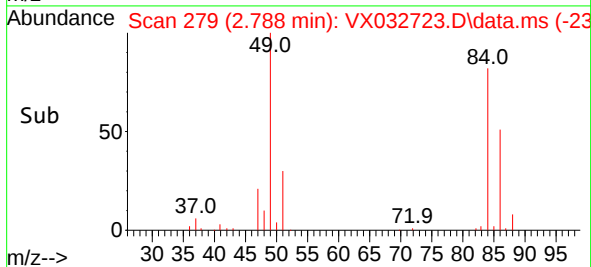
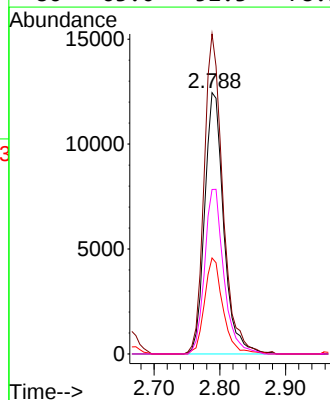
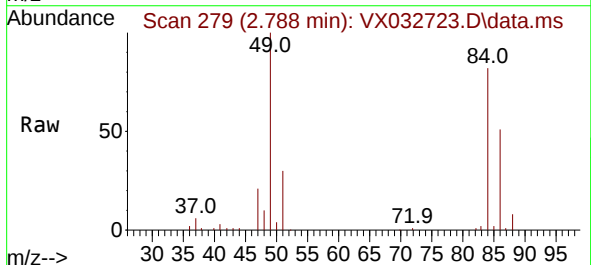
Manual Integrations
APPROVED

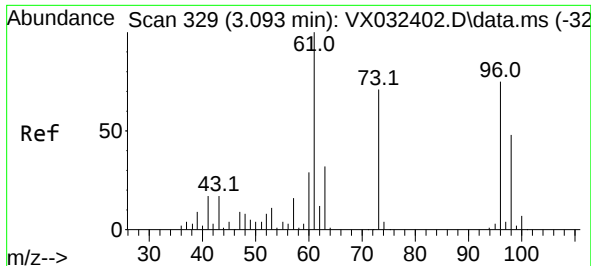
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 19.537 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

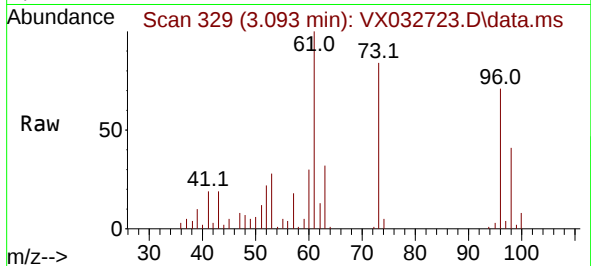
Tgt Ion: 84 Resp: 25083
Ion Ratio Lower Upper
84 100
49 122.5 101.0 151.6
51 36.7 31.1 46.7
86 63.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.904 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

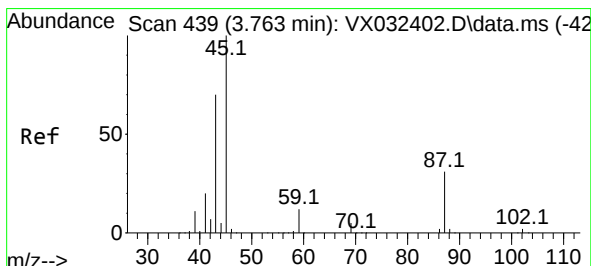
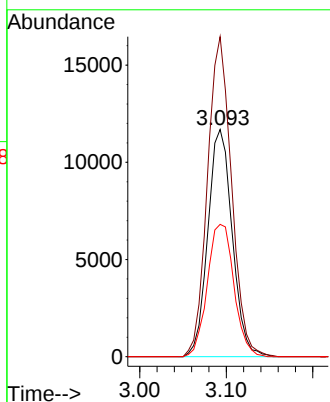
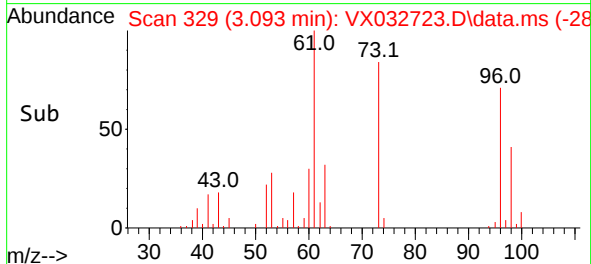
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



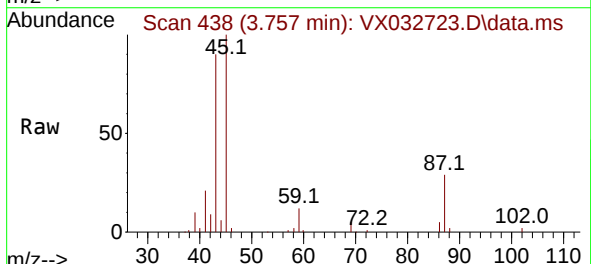
Tgt Ion: 96 Resp: 2288
Ion Ratio Lower Upper
96 100
61 140.8 106.6 160.0
98 58.2 51.0 76.6

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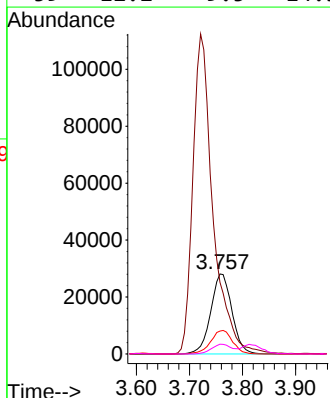
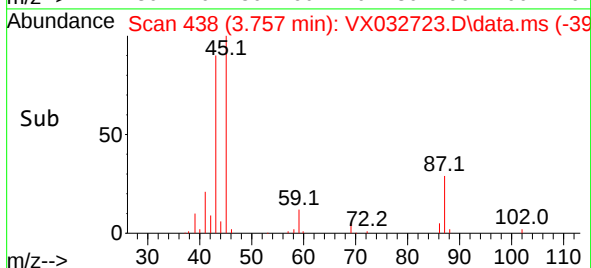
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
Diisopropyl ether
Concen: 20.287 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



Tgt Ion: 45 Resp: 77781
Ion Ratio Lower Upper
45 100
43 88.6 56.4 84.6#
87 28.7 24.4 36.6
59 12.2 9.5 14.3





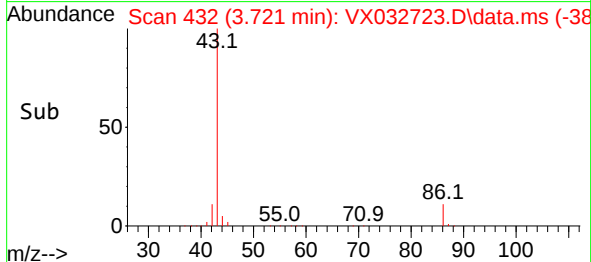
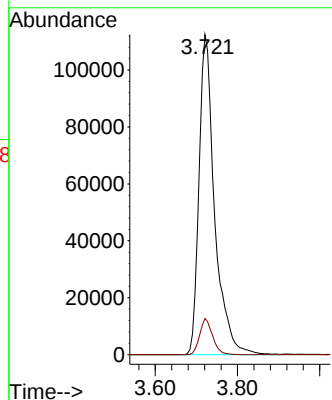
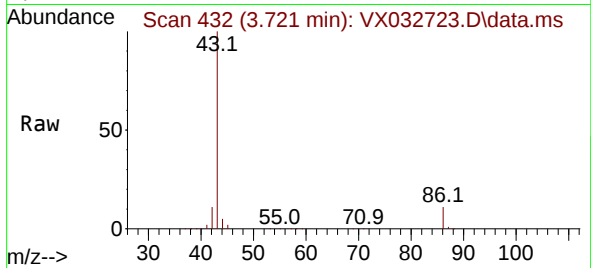
#23
 Vinyl Acetate
 Concen: 95.686 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS01

Tgt Ion: 43 Resp: 29640
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

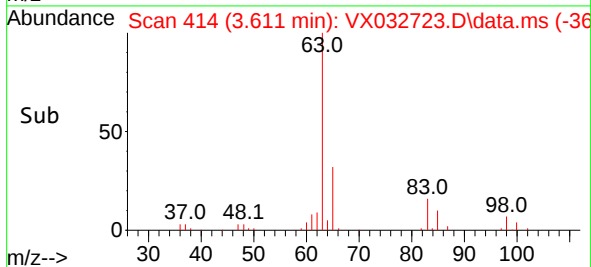
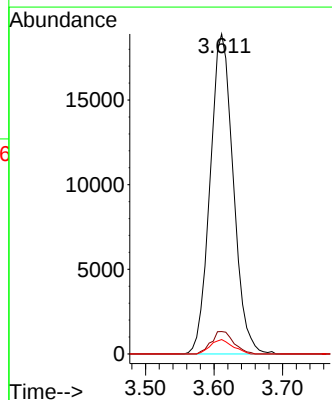
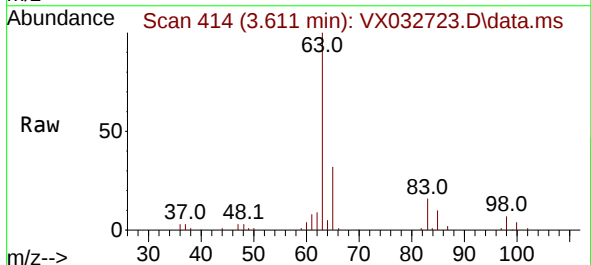
Manual Integrations
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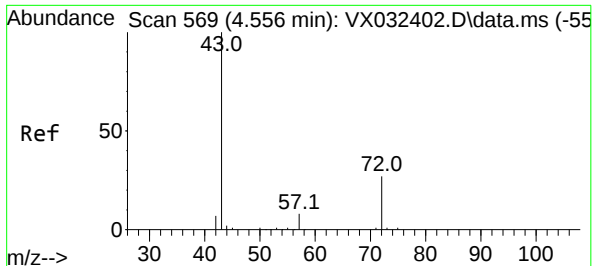
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.129 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14

Tgt Ion: 63 Resp: 44391
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 91.767 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 43 Resp: 7961

Ion Ratio Lower Upper

43 100

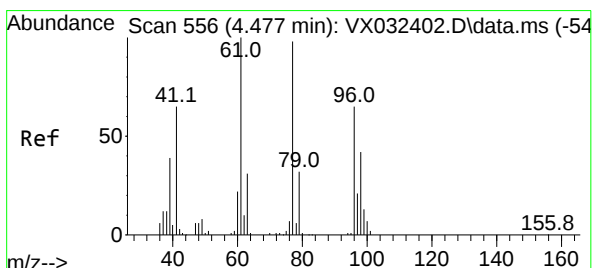
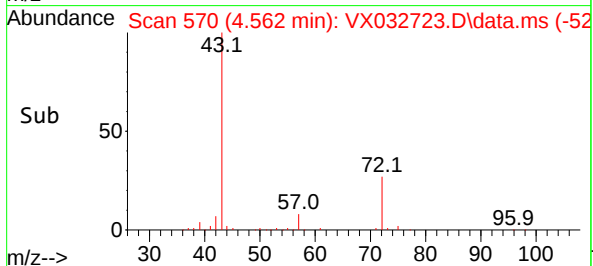
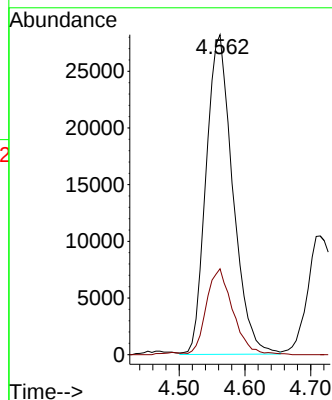
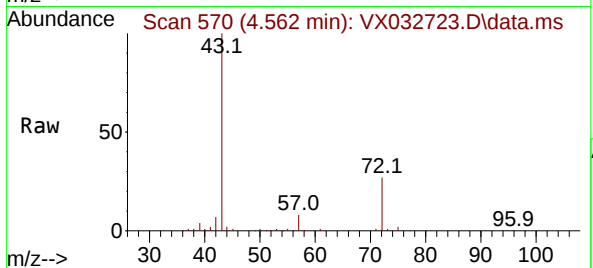
72 26.7 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#26

2,2-Dichloropropane

Concen: 20.877 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032723.D

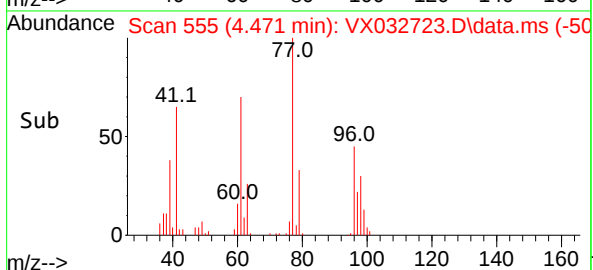
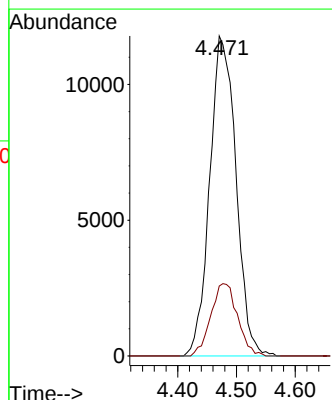
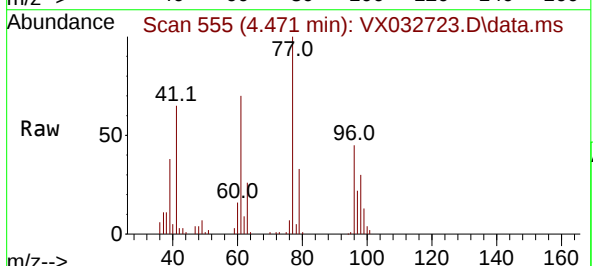
Acq: 10 Nov 2022 13:14

Tgt Ion: 77 Resp: 36599

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.425 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 96 Resp: 28570

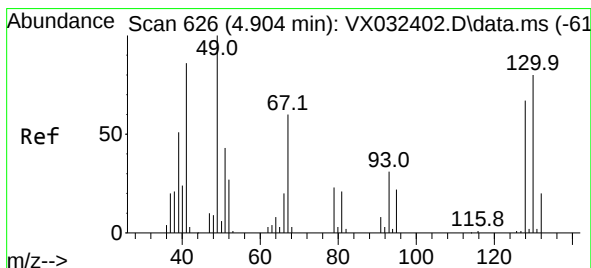
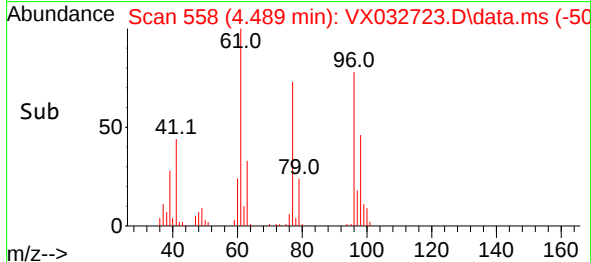
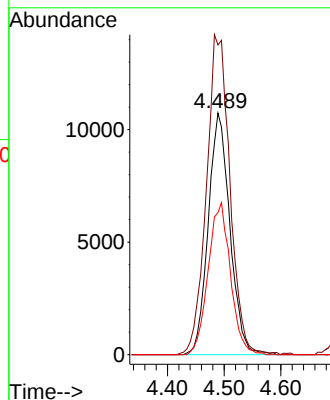
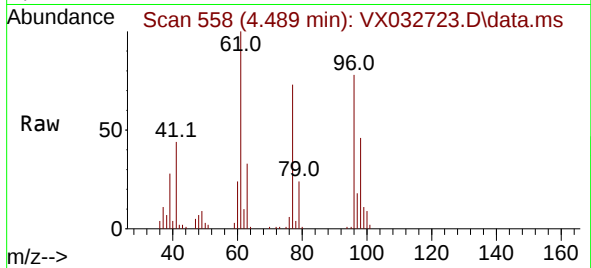
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	286.0
98	64.5	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

Bromochloromethane

Concen: 18.974 ug/l

RT: 4.904 min Scan# 626

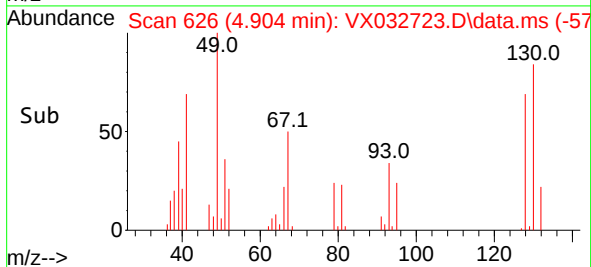
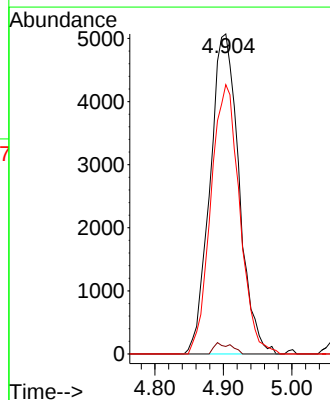
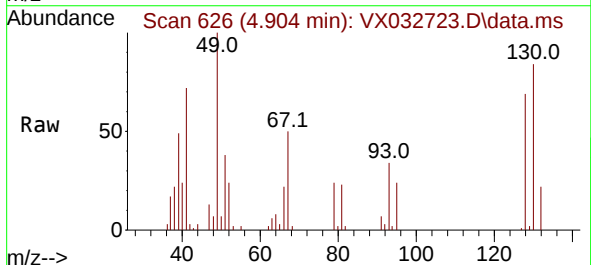
Delta R.T. 0.000 min

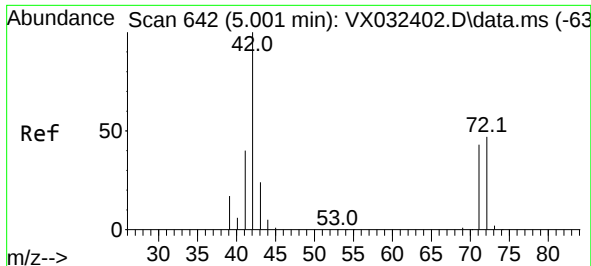
Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Tgt Ion: 49 Resp: 14905

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	83.5	67.5	101.3





#29

Tetrahydrofuran

Concen: 90.042 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

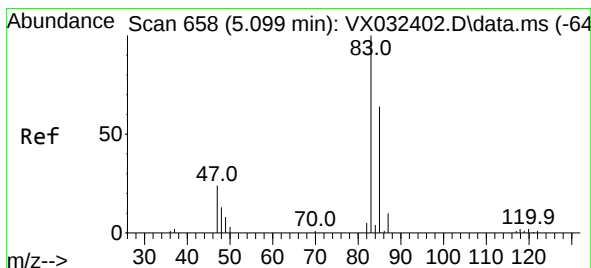
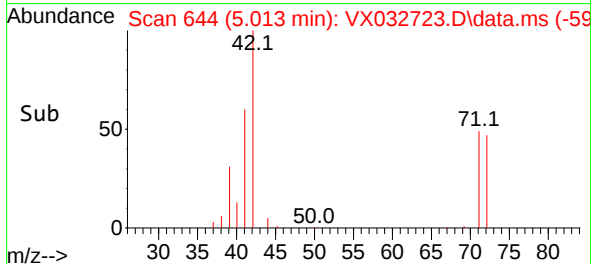
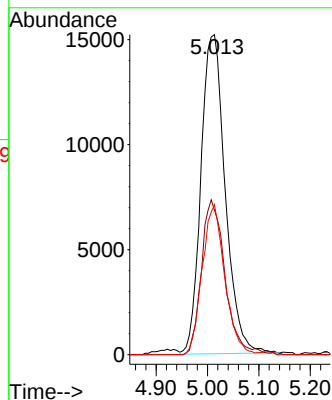
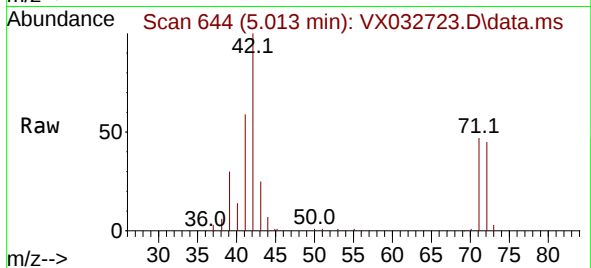
Tgt Ion:	42	Resp:	4981
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.6	56.4
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 20.633 ug/l

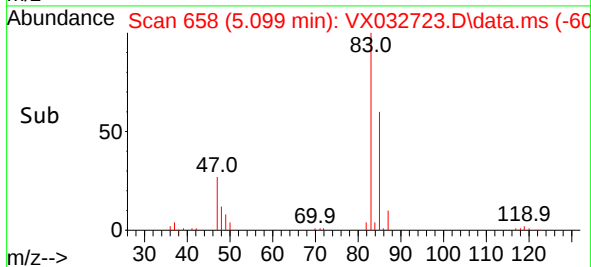
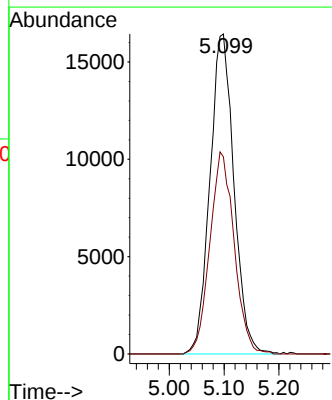
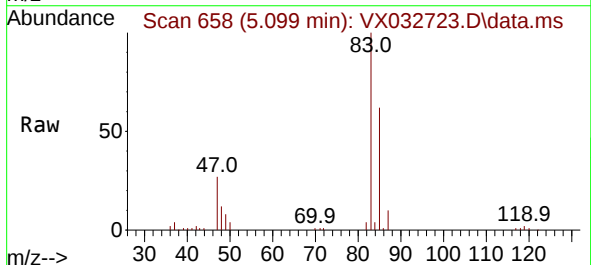
RT: 5.099 min Scan# 658

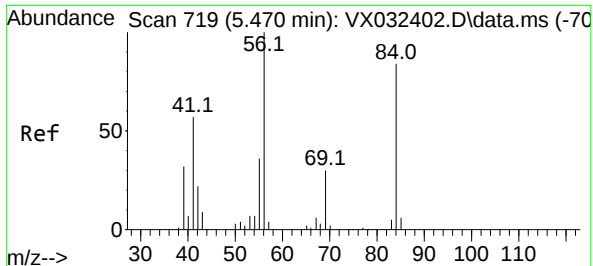
Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Tgt Ion:	83	Resp:	49930
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.1	76.7





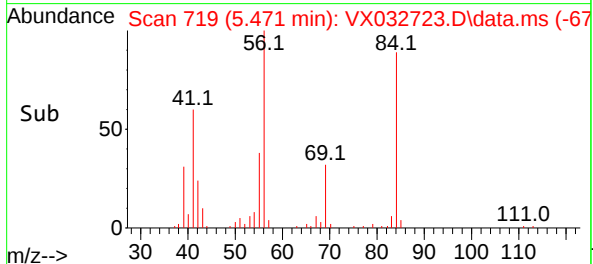
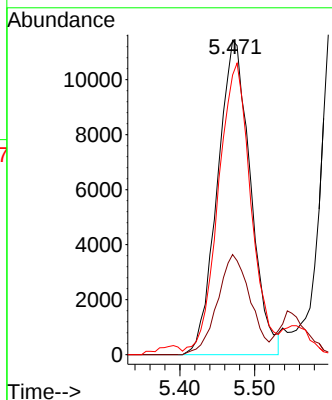
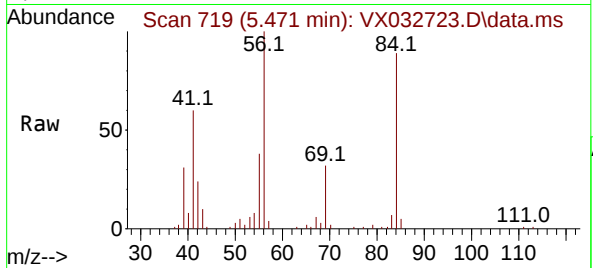
#31
Cyclohexane
Concen: 18.813 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 56 Resp: 35144
Ion Ratio Lower Upper
56 100
69 31.9 24.1 36.1
84 86.6 66.9 100.3

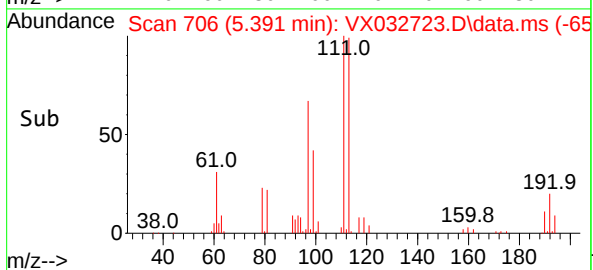
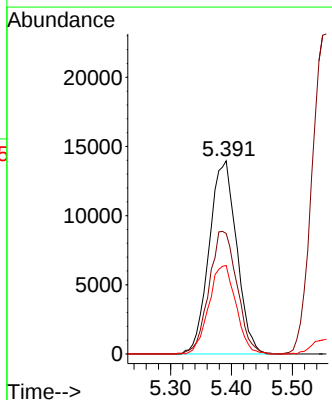
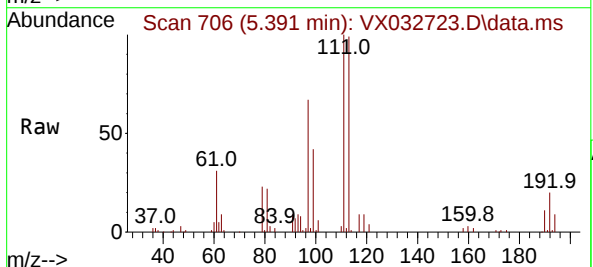
Manual Integrations
APPROVED

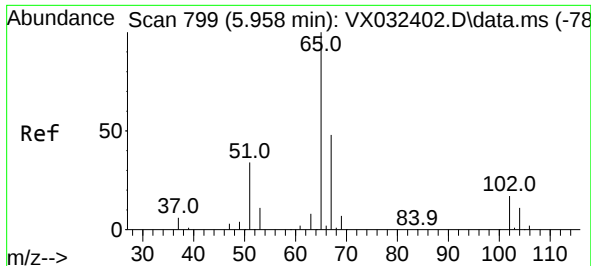
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 20.141 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 97 Resp: 43737
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 45.3 35.2 52.8





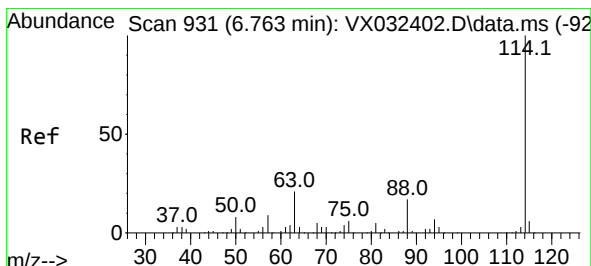
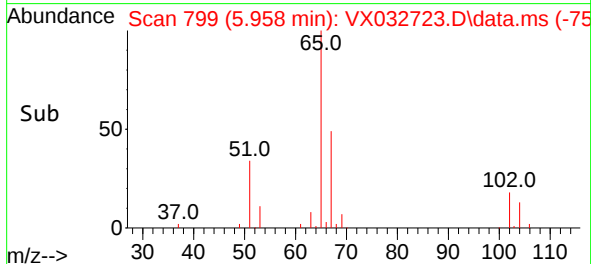
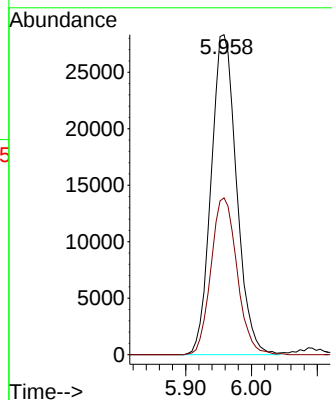
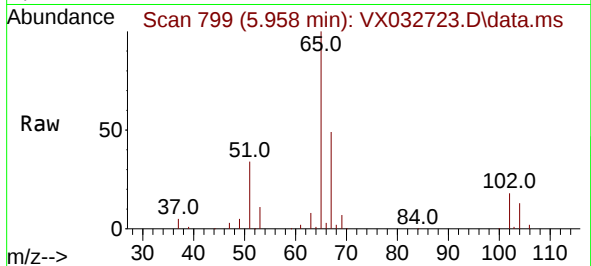
#33
 1,2-Dichloroethane-d4
 Concen: 49.531 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14

Instrument :
 MSVOA_X
 Client Sample Id :
 VX1110WBS01

Tgt Ion: 65 Resp: 76310
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8

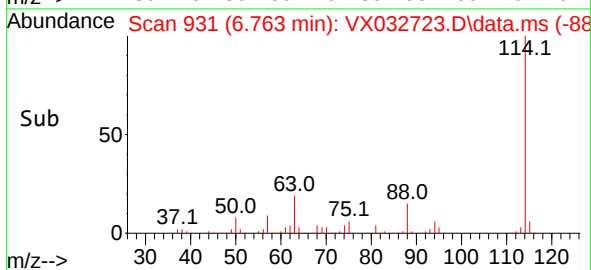
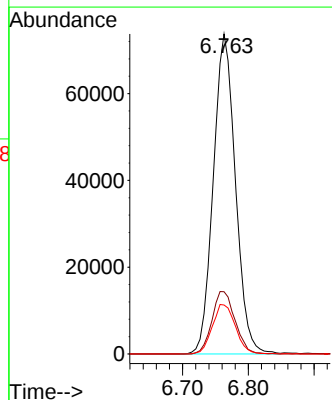
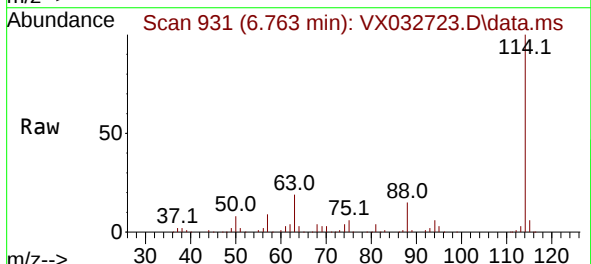
Manual Integrations
 APPROVED

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



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14

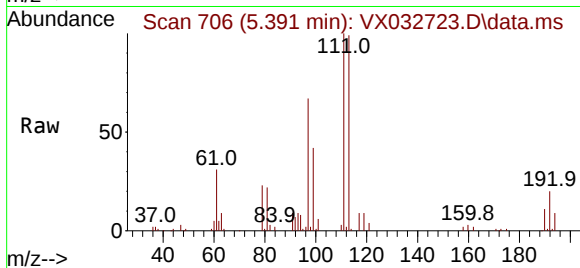
Tgt Ion:114 Resp: 172752
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.374 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

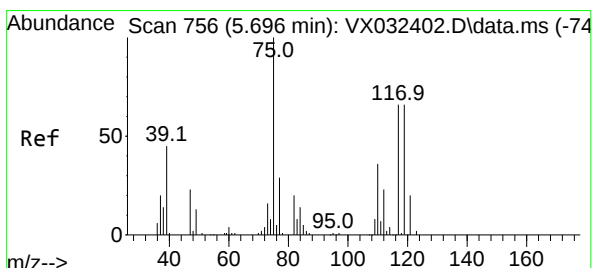
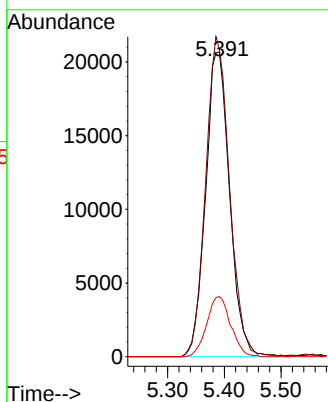
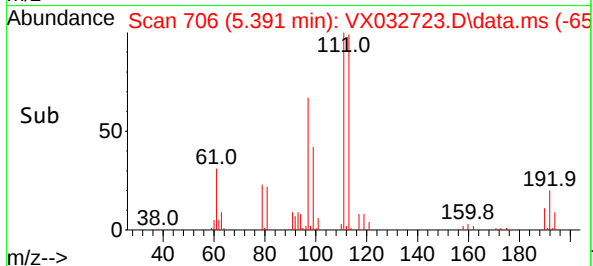
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion:113 Resp: 6084
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.6 15.4 23.2

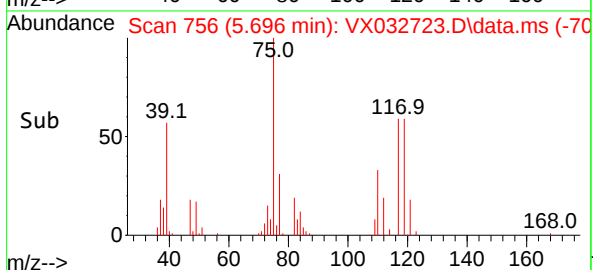
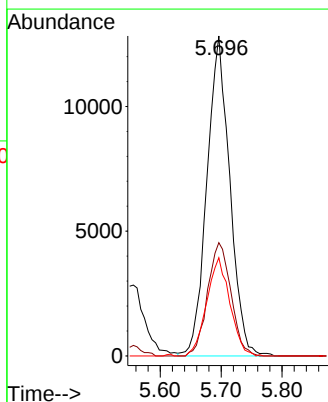
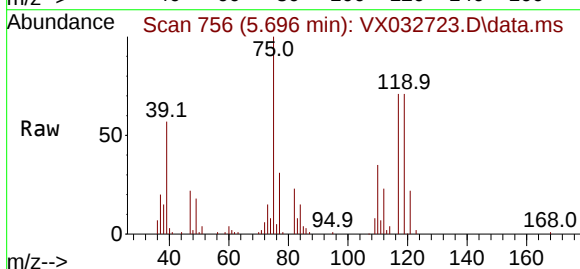
Manual Integrations
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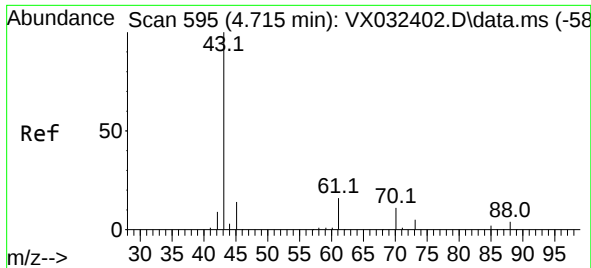
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#36
1,1-Dichloropropene
Concen: 19.520 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 75 Resp: 33496
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.2
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 17.829 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

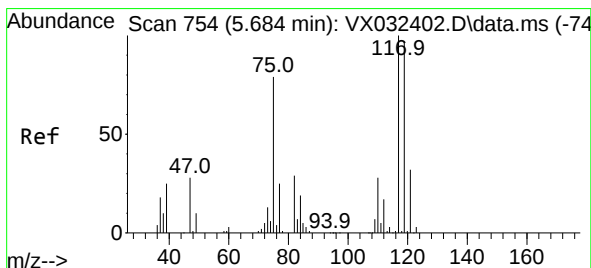
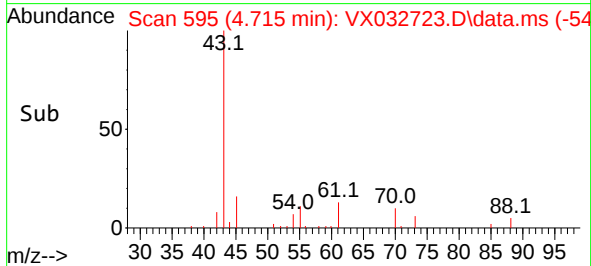
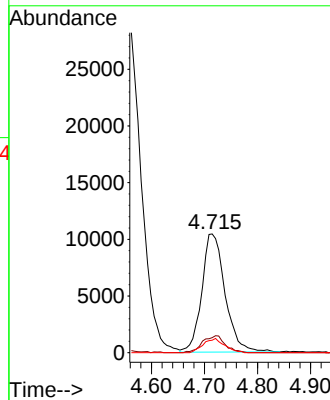
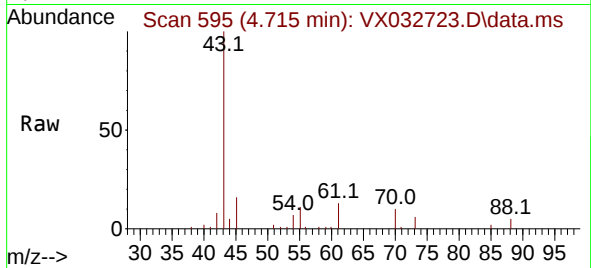
Tgt Ion:	43	Resp:	3184
Ion Ratio	Lower	Upper	
43	100		
61	14.0	11.5	17.3
70	10.9	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Carbon Tetrachloride

Concen: 19.475 ug/l

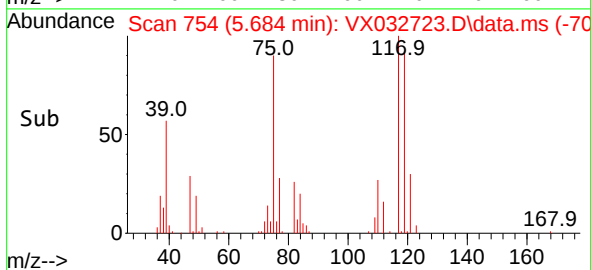
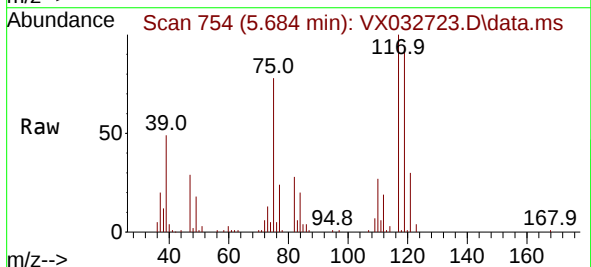
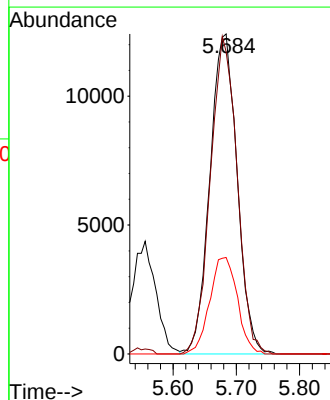
RT: 5.684 min Scan# 754

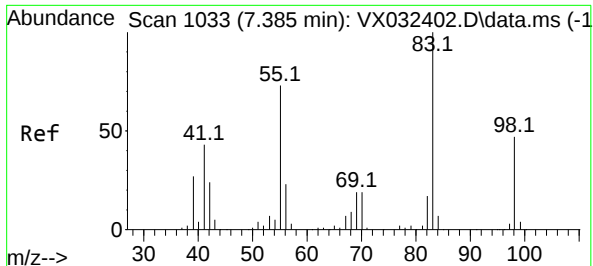
Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Tgt Ion:	117	Resp:	37066
Ion Ratio	Lower	Upper	
117	100		
119	94.5	77.2	115.8
121	30.1	25.8	38.6





#39

Methylcyclohexane

Concen: 18.186 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 83 Resp: 3692

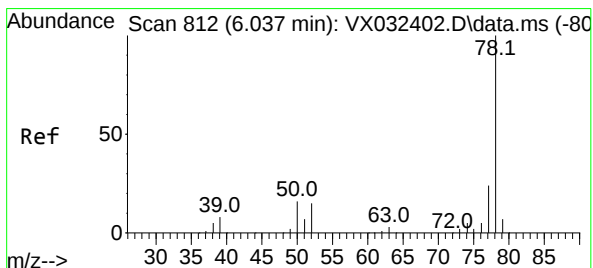
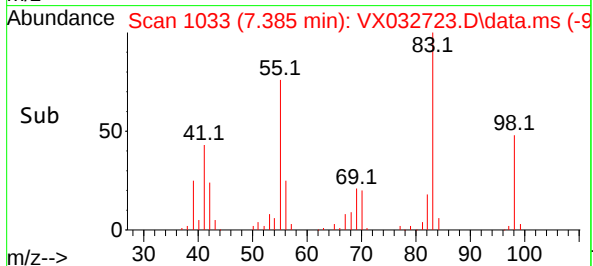
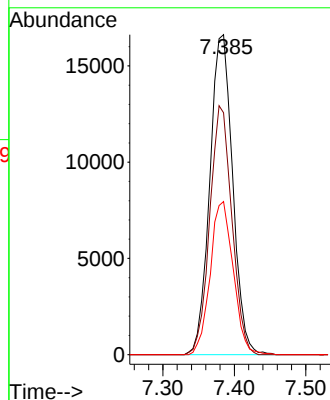
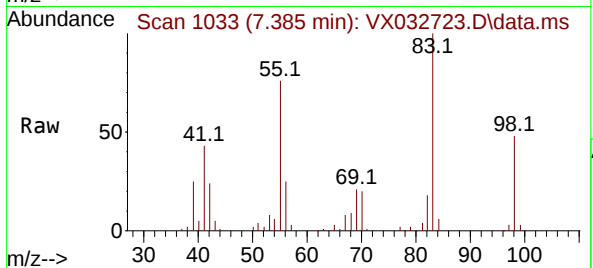
Ion	Ratio	Lower	Upper
83	100		
55	75.6	58.4	87.6
98	47.9	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Benzene

Concen: 19.890 ug/l

RT: 6.037 min Scan# 812

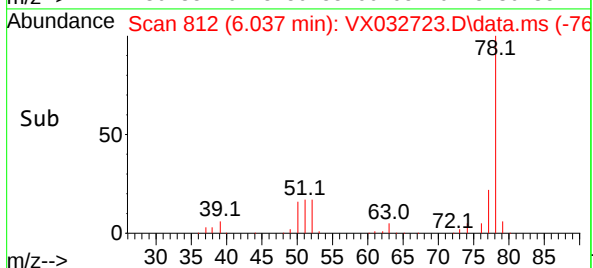
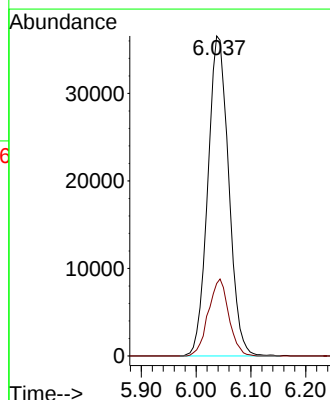
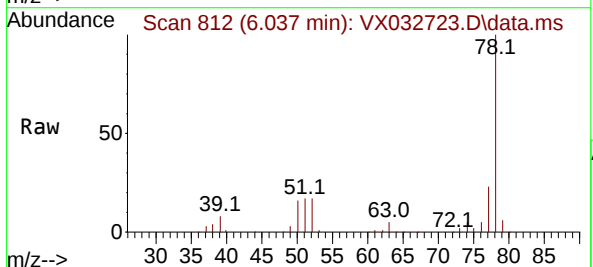
Delta R.T. 0.000 min

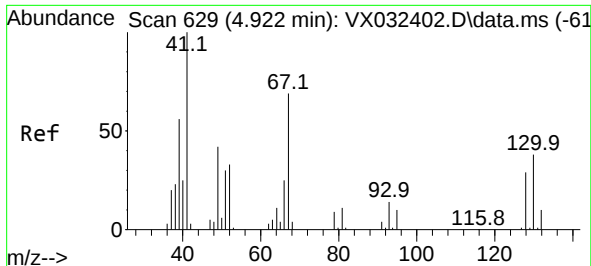
Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Tgt Ion: 78 Resp: 96585

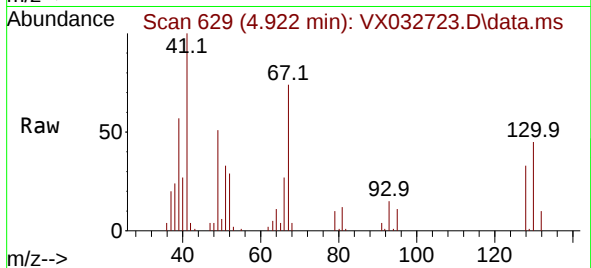
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.4





#41
Methacrylonitrile
Concen: 18.880 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

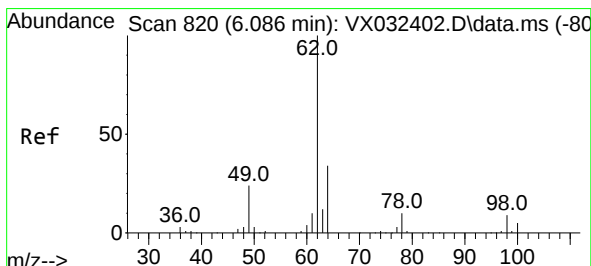
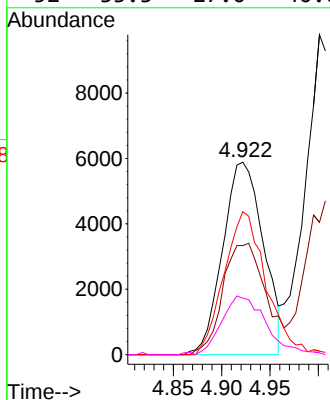
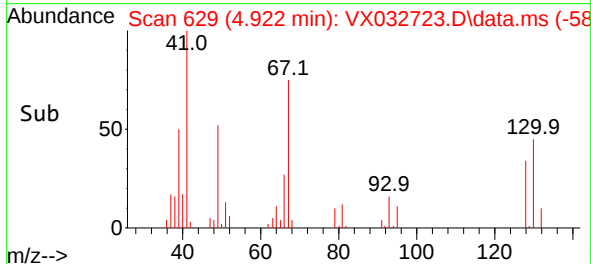
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 41 Resp: 17179
Ion Ratio Lower Upper
41 100
39 61.1 47.5 71.3
67 76.9 60.5 90.7
52 33.3 27.0 40.6

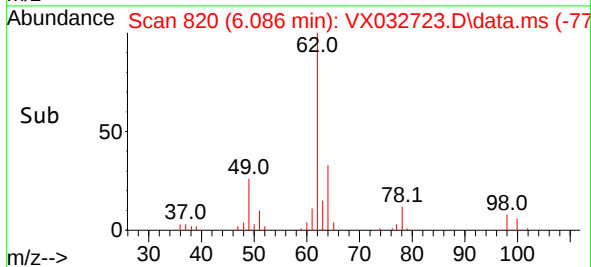
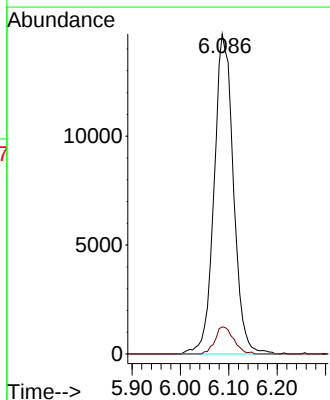
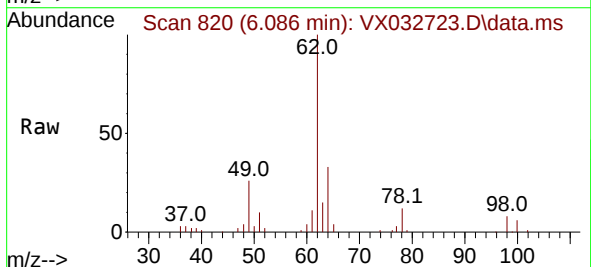
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 20.526 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

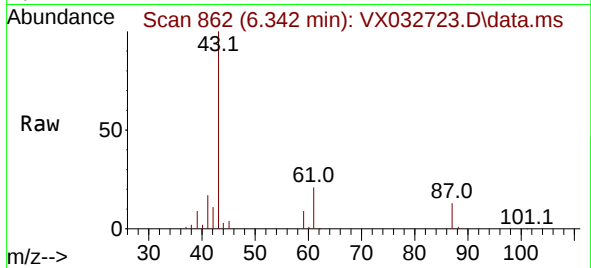
Tgt Ion: 62 Resp: 40743
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.755 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

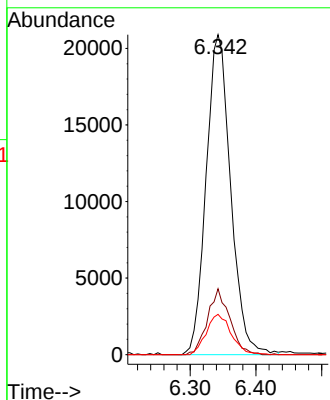
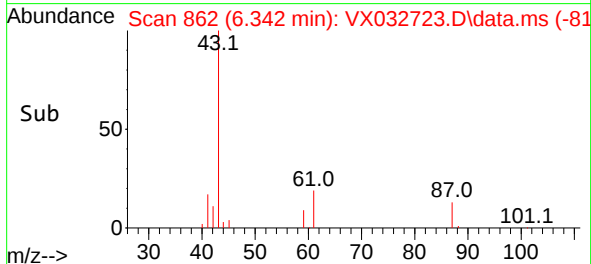
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 43 Resp: 54179
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0
87 12.8 10.8 16.2

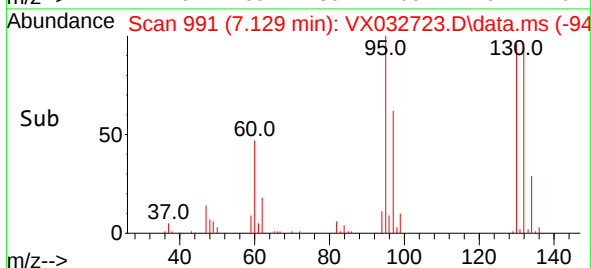
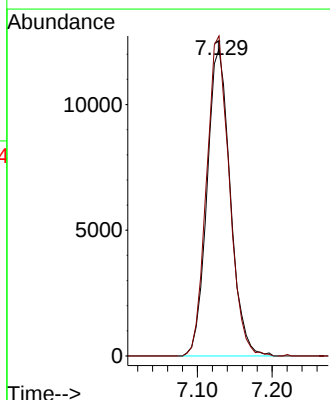
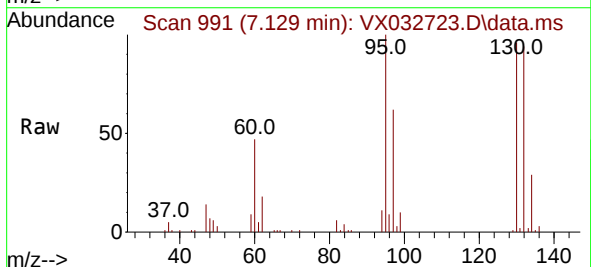
Manual Integrations
APPROVED

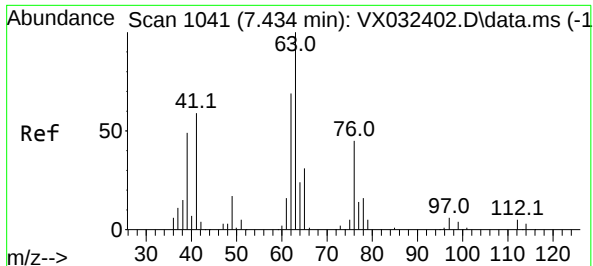
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Trichloroethene
Concen: 19.350 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion:130 Resp: 26451
Ion Ratio Lower Upper
130 100
95 104.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.001 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 63 Resp: 2493

Ion Ratio Lower Upper

63 100

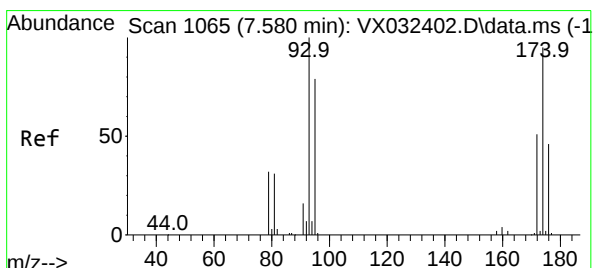
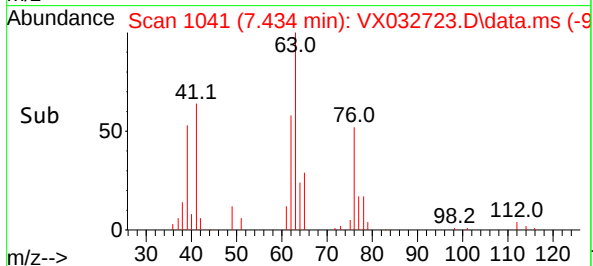
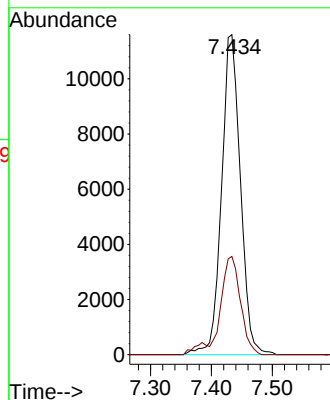
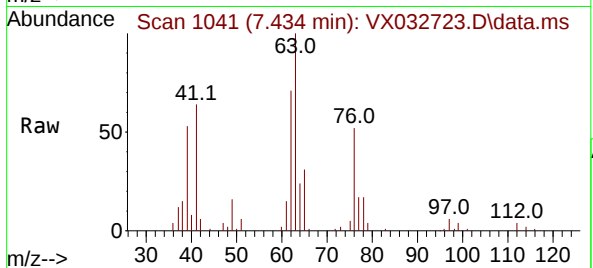
65 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 19.767 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

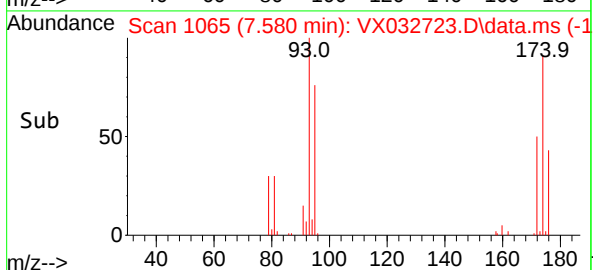
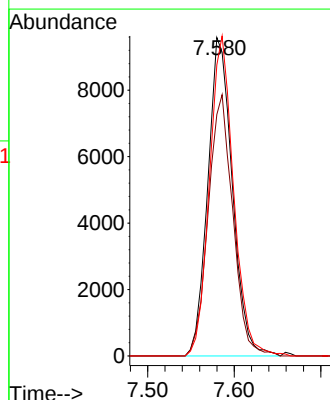
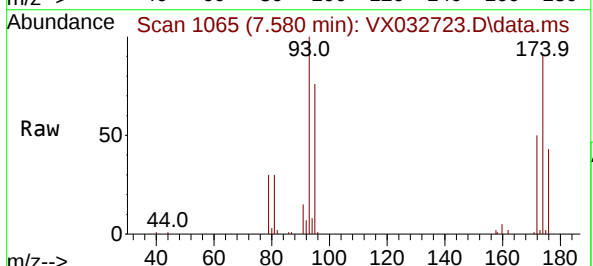
Tgt Ion: 93 Resp: 18897

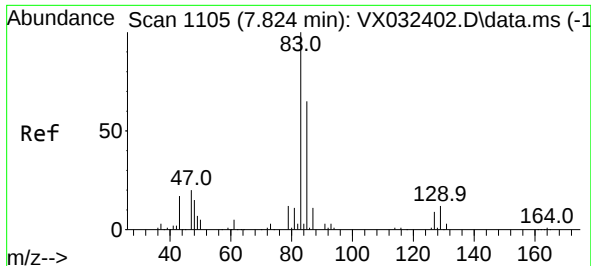
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.8

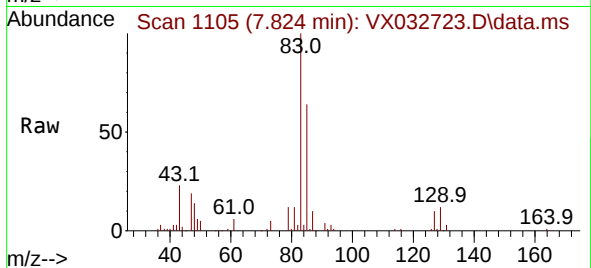
174 98.8 79.8 119.6





#47
Bromodichloromethane
Concen: 19.768 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

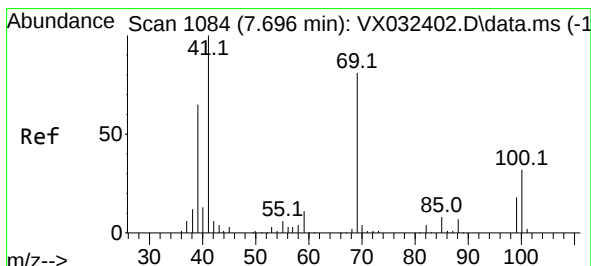
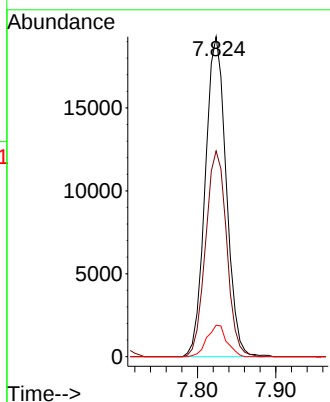
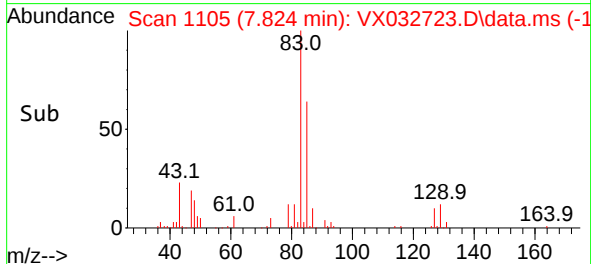
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



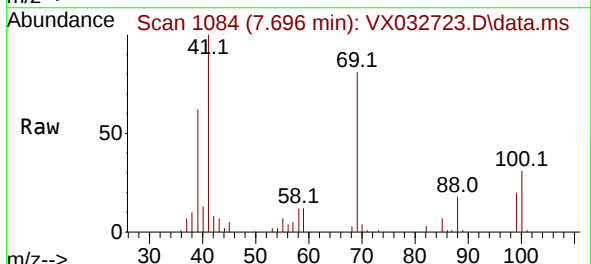
Tgt Ion: 83 Resp: 35810
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 9.9 7.4 11.2

Manual Integrations
APPROVED

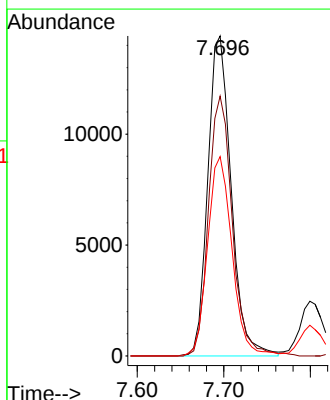
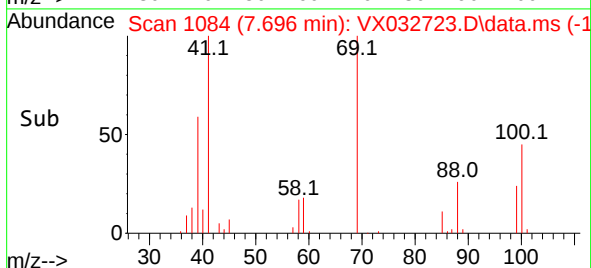
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

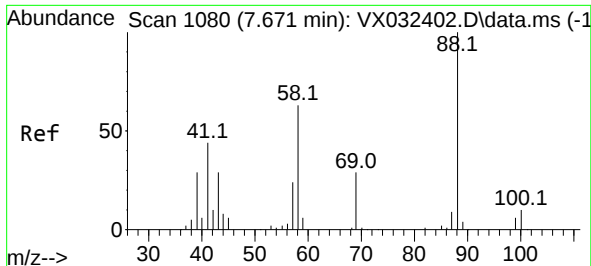


#48
Methyl methacrylate
Concen: 19.115 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



Tgt Ion: 41 Resp: 27075
Ion Ratio Lower Upper
41 100
69 82.8 65.1 97.7
39 65.1 51.9 77.9





#49

1,4-Dioxane

Concen: 355.314 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 88 Resp: 959

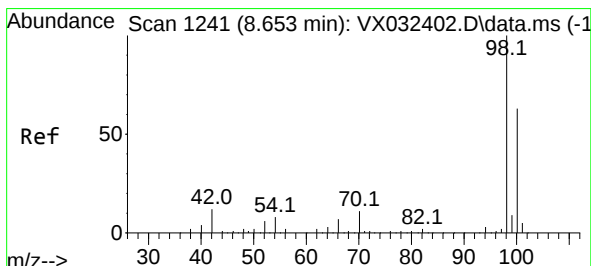
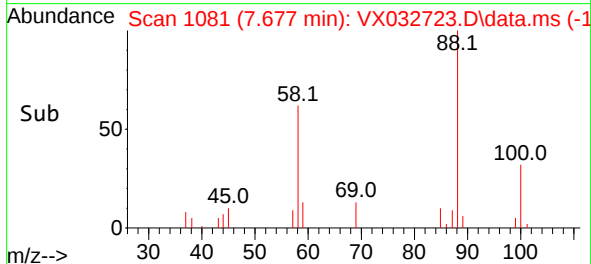
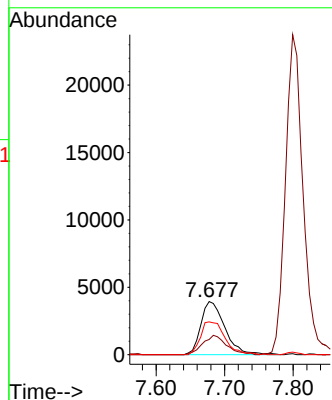
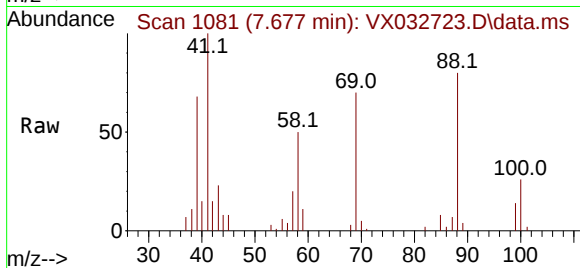
Ion	Ratio	Lower	Upper
88	100		
43	36.1	26.6	39.8
58	63.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 47.692 ug/l

RT: 8.647 min Scan# 1240

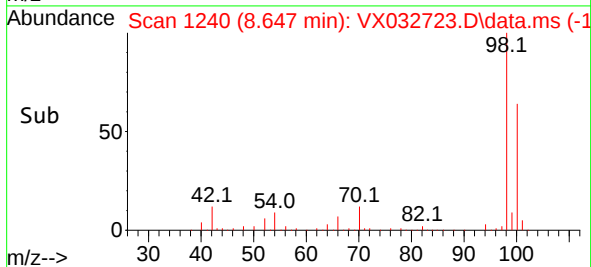
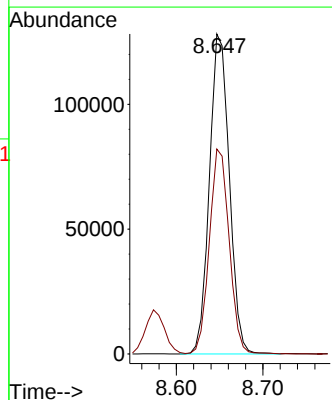
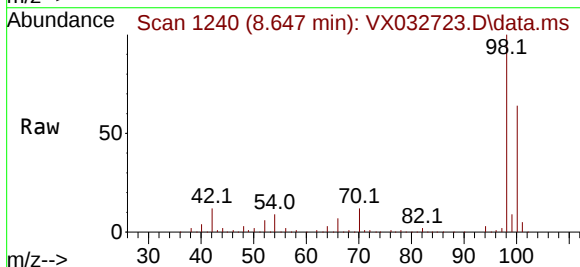
Delta R.T. -0.006 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Tgt Ion: 98 Resp: 204351

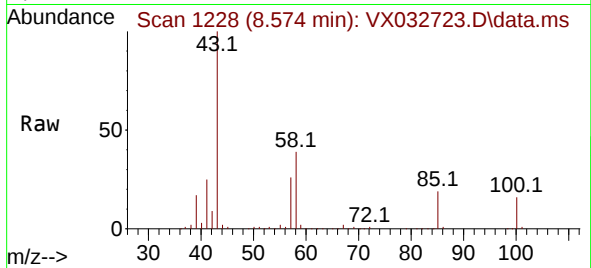
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 96.496 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

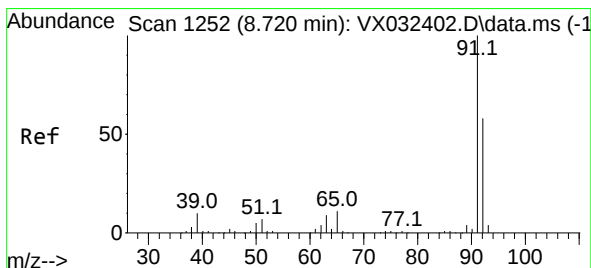
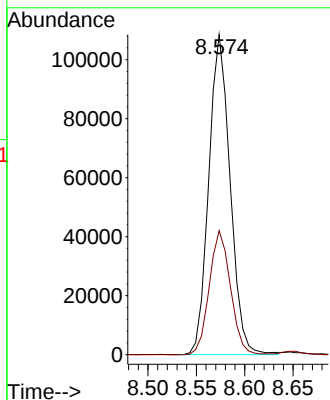
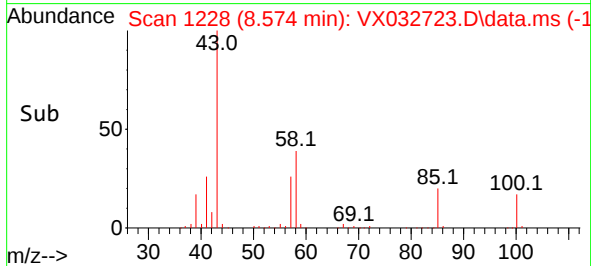
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 43 Resp: 166690
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

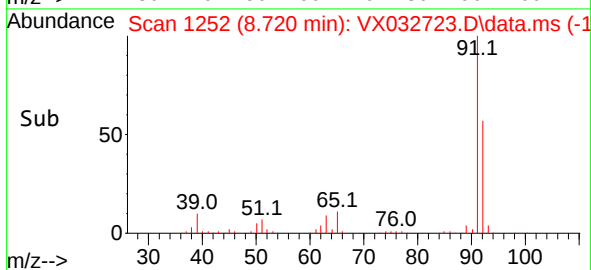
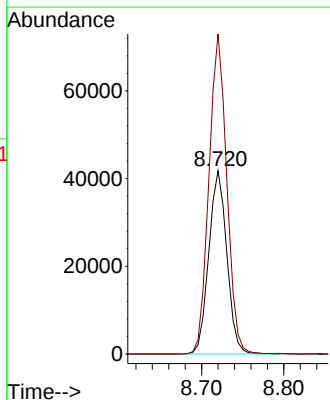
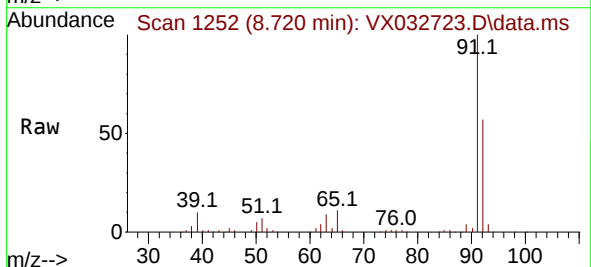
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 20.078 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion: 92 Resp: 63610
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.030 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 75 Resp: 3702

Ion Ratio Lower Upper

75 100

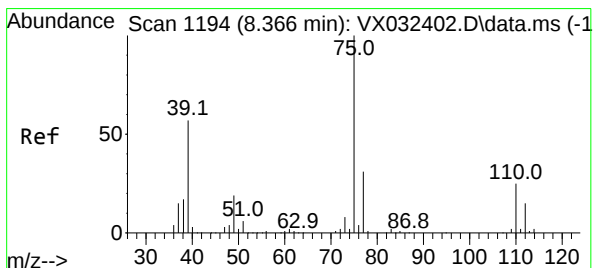
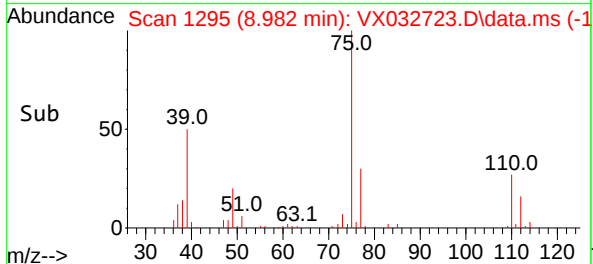
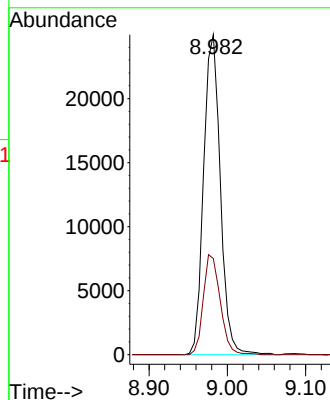
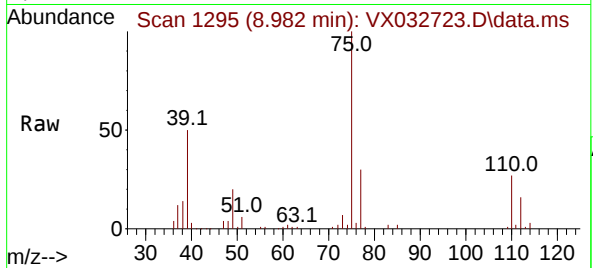
77 30.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#54

cis-1,3-Dichloropropene

Concen: 19.729 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

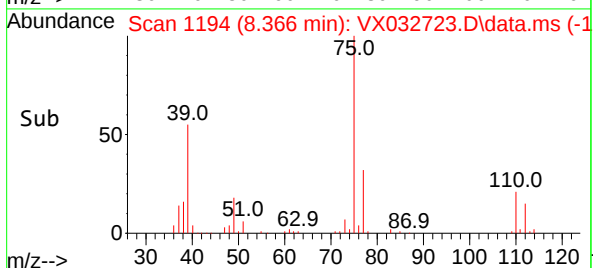
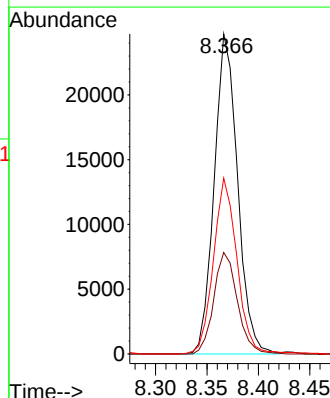
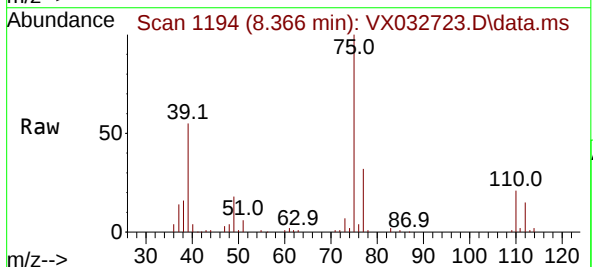
Tgt Ion: 75 Resp: 39008

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

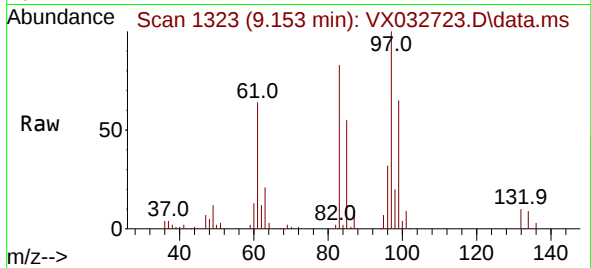
39 55.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.357 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

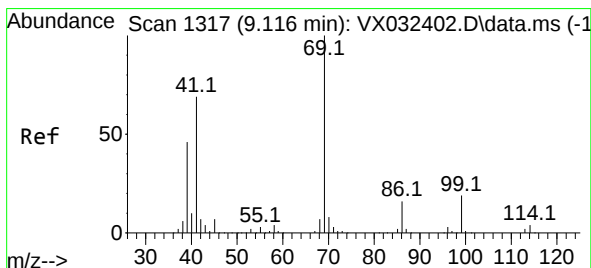
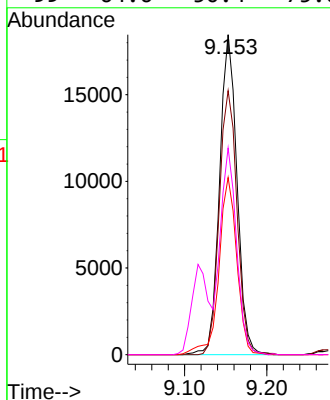
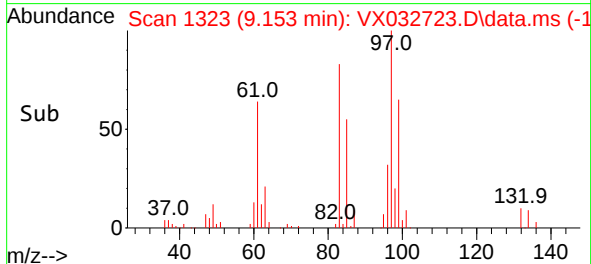
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.1	102.1
85	55.3	43.3	64.9
99	64.6	50.4	75.6

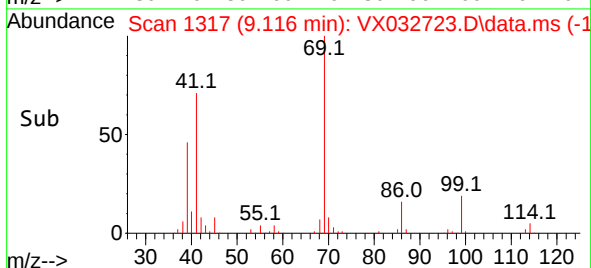
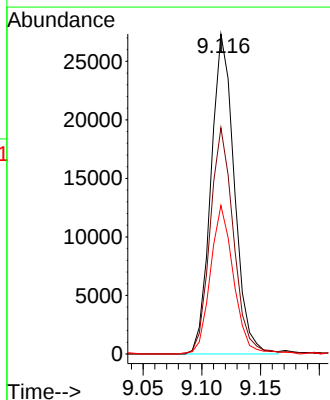
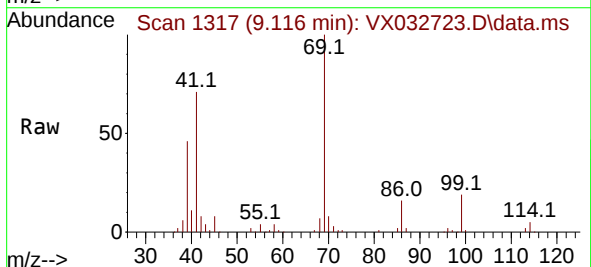
Manual Integrations
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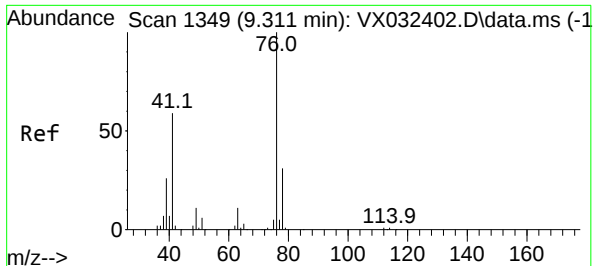
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Ethyl methacrylate
Concen: 19.677 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.3	54.3	81.5
39	46.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.130 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 76 Resp: 43374

Ion Ratio Lower Upper

76 100

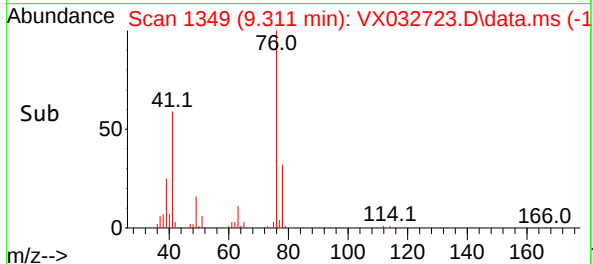
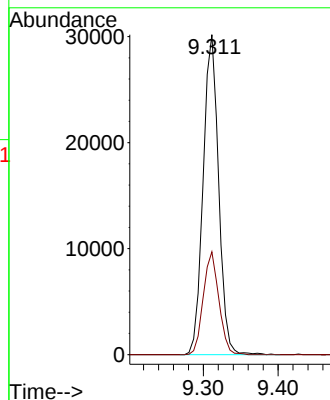
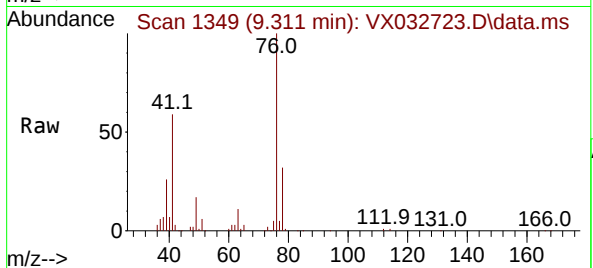
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.038 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032723.D

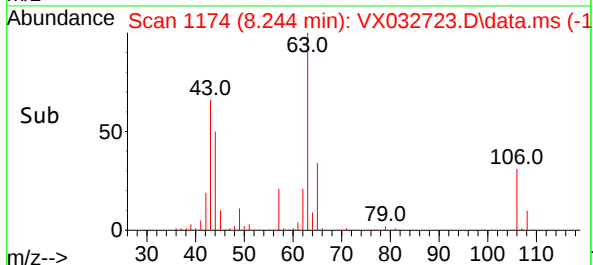
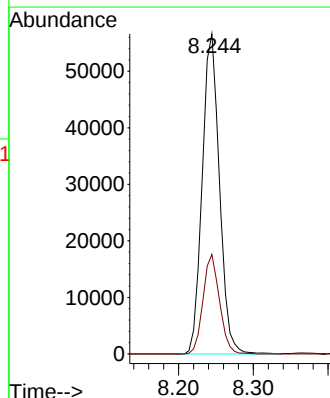
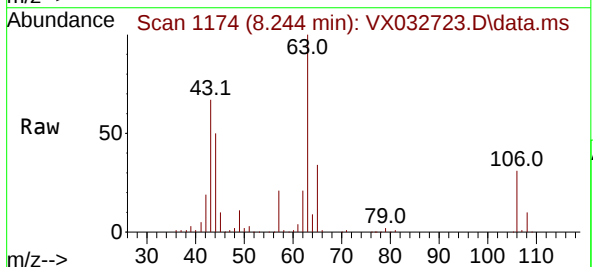
Acq: 10 Nov 2022 13:14

Tgt Ion: 63 Resp: 90639

Ion Ratio Lower Upper

63 100

106 29.7 23.3 34.9





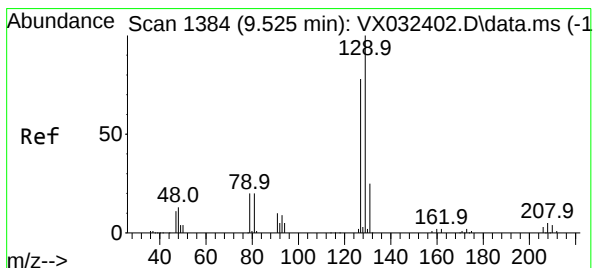
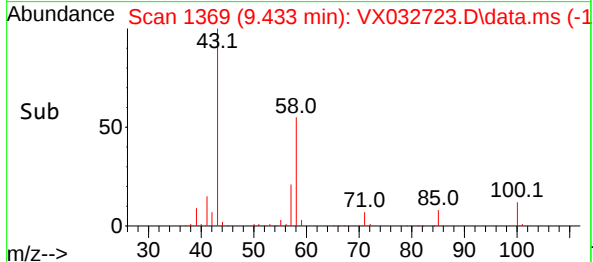
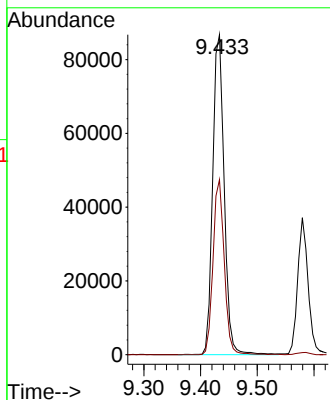
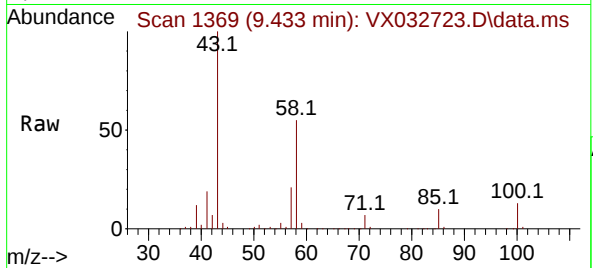
#59
2-Hexanone
Concen: 95.066 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 43 Resp: 12185
Ion Ratio Lower Upper
43 100
58 53.6 26.5 79.5

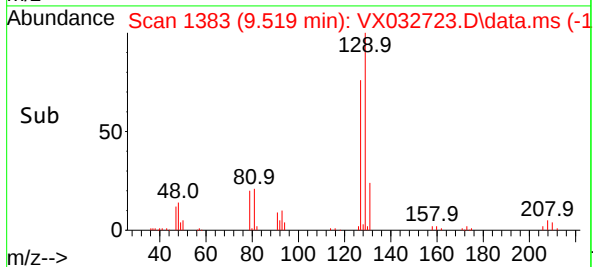
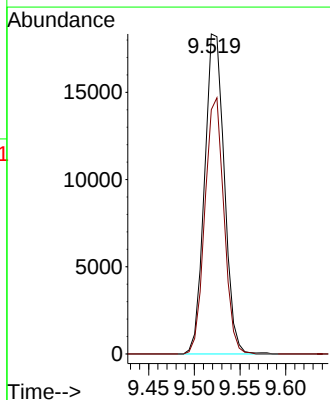
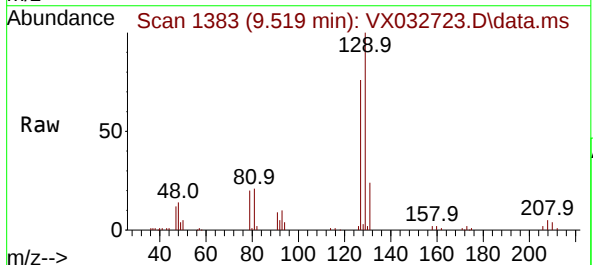
Manual Integrations
APPROVED

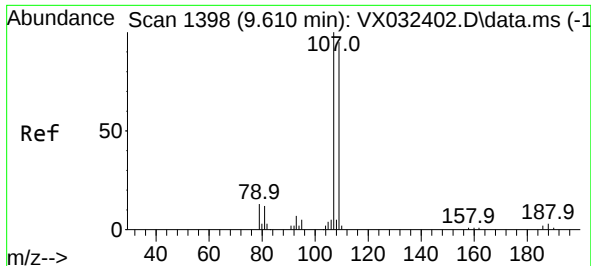
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 18.863 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion:129 Resp: 27490
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.871 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion:107 Resp: 2809

Ion Ratio Lower Upper

107 100

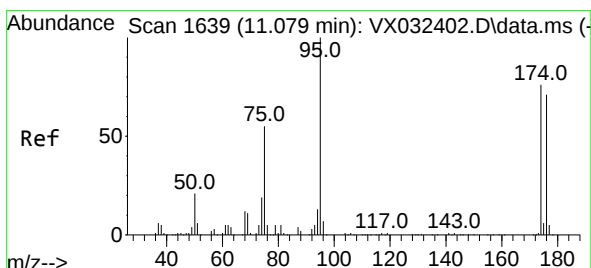
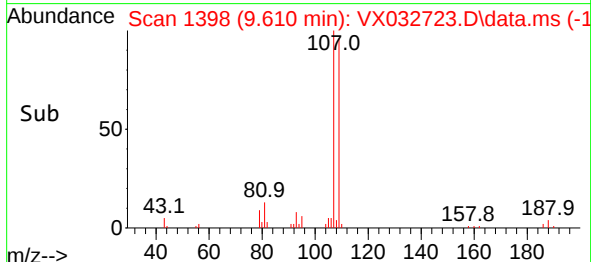
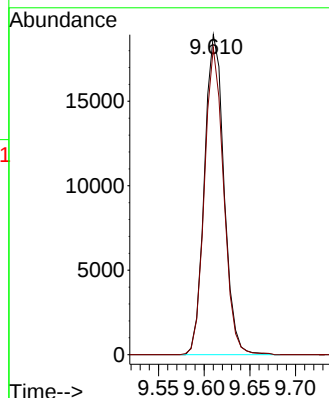
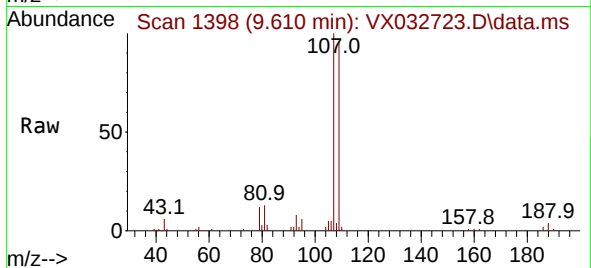
109 94.0 76.0 114.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#62

4-Bromofluorobenzene

Concen: 49.719 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

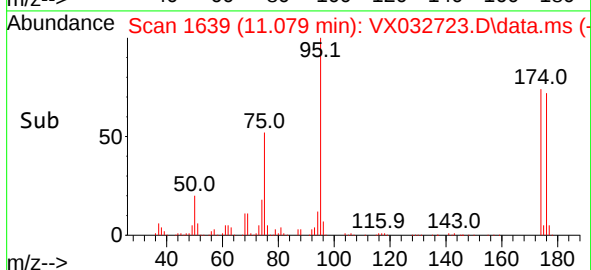
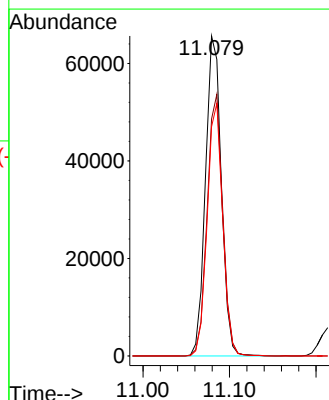
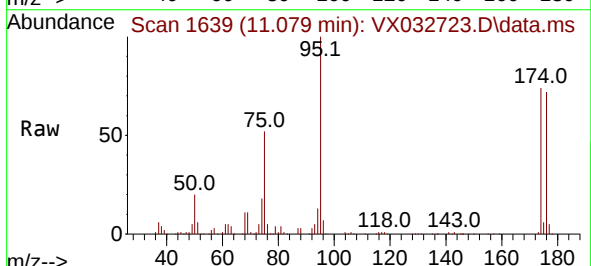
Tgt Ion: 95 Resp: 83218

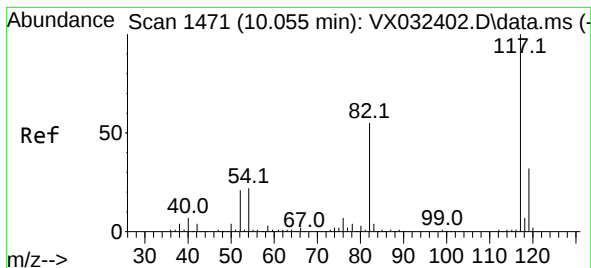
Ion Ratio Lower Upper

95 100

174 80.9 0.0 164.0

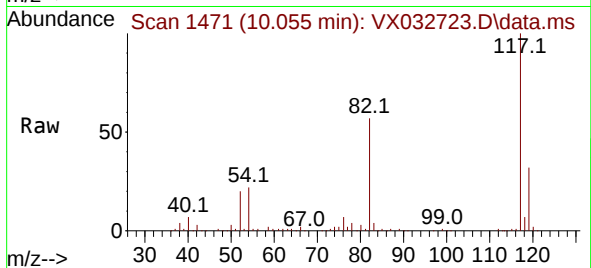
176 77.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

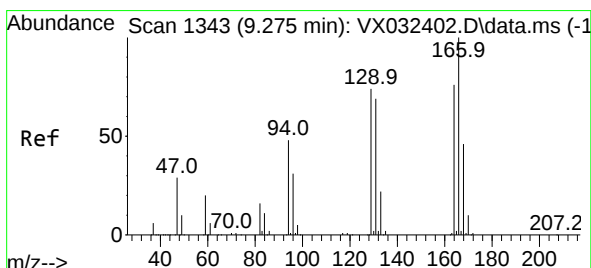
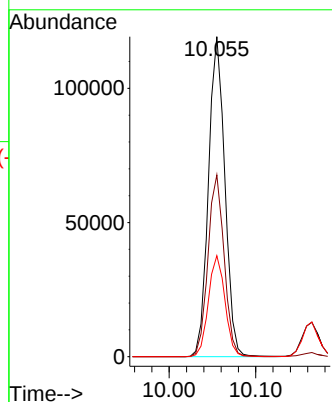
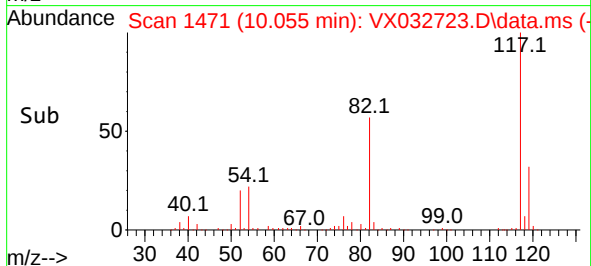
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion:117 Resp: 15655
Ion Ratio Lower Upper
117 100
82 56.8 44.3 66.5
119 31.5 25.7 38.5

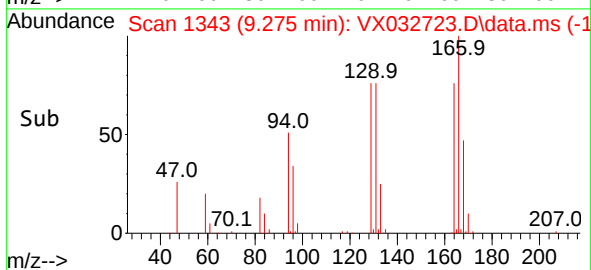
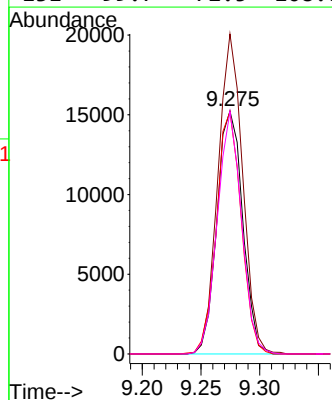
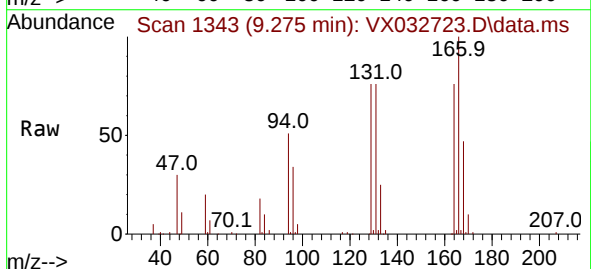
Manual Integrations
APPROVED

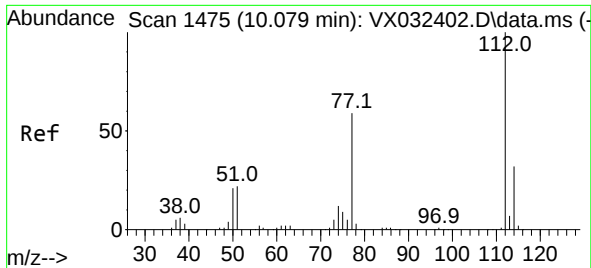
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Tetrachloroethene
Concen: 20.253 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion:164 Resp: 23207
Ion Ratio Lower Upper
164 100
166 131.6 105.4 158.2
129 99.7 78.2 117.2
131 99.7 72.5 108.7





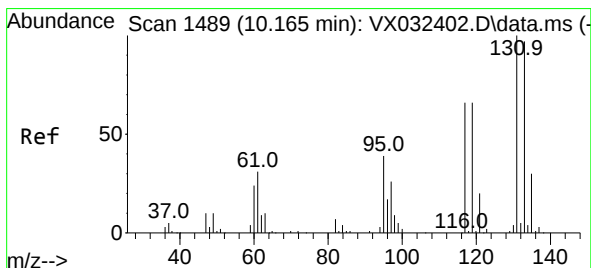
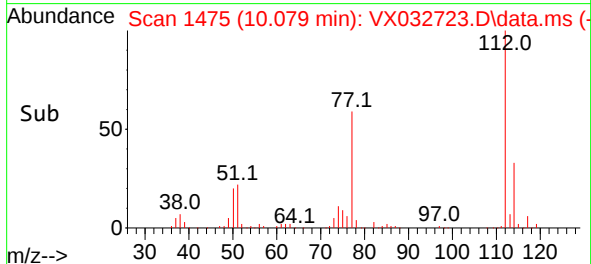
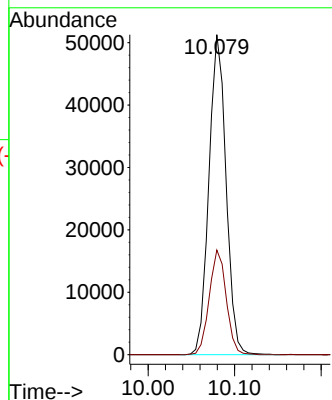
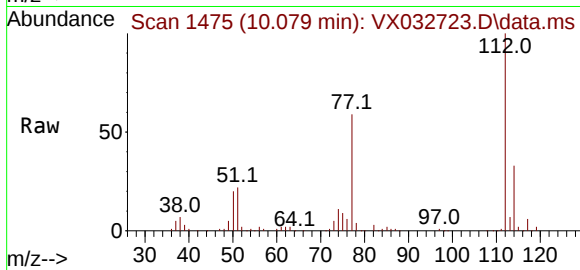
#65
Chlorobenzene
Concen: 20.058 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion:112 Resp: 70339
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

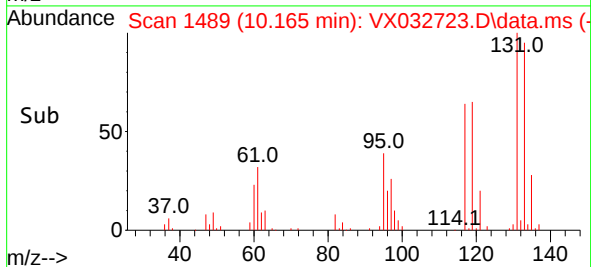
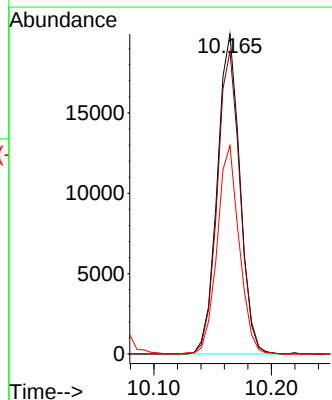
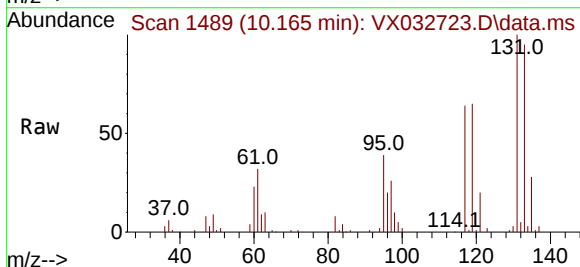
Manual Integrations
APPROVED

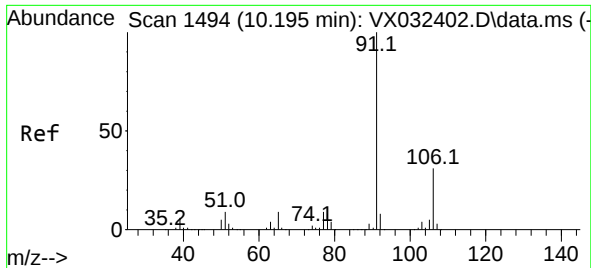
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.157 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion:131 Resp: 26604
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 63.7 32.4 97.0





#67

Ethyl Benzene

Concen: 20.069 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

Tgt Ion: 91 Resp: 125850

Ion Ratio Lower Upper

91 100

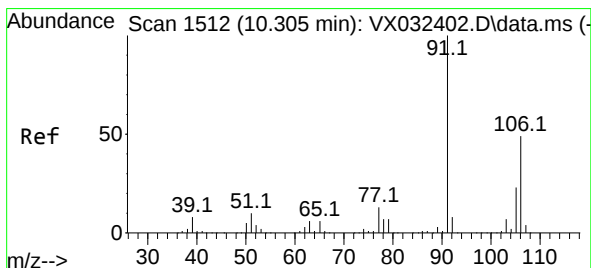
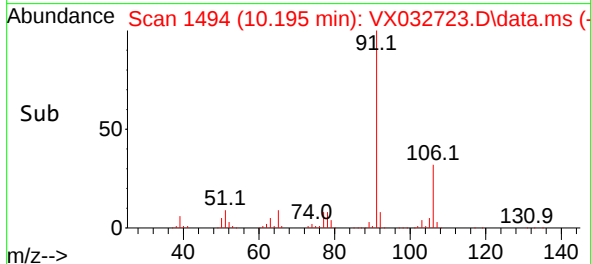
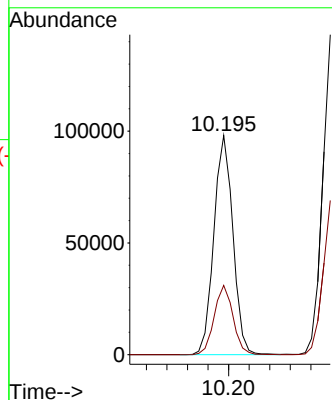
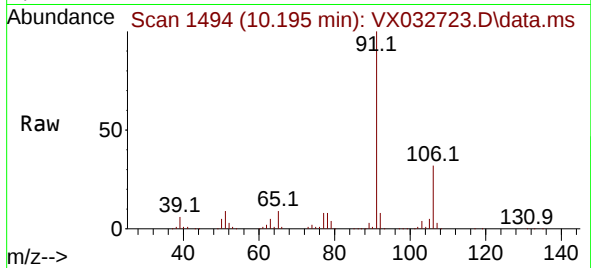
106 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#68

m/p-Xylenes

Concen: 40.114 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032723.D

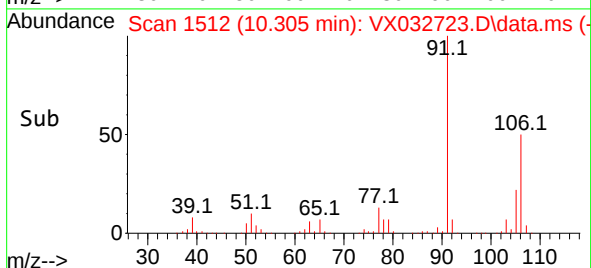
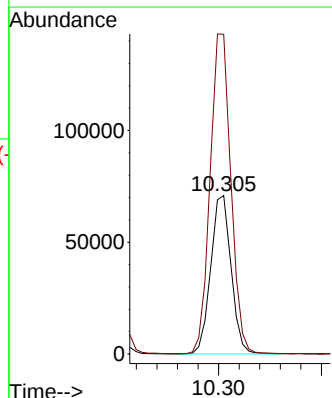
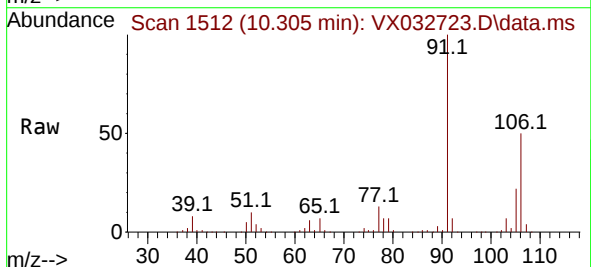
Acq: 10 Nov 2022 13:14

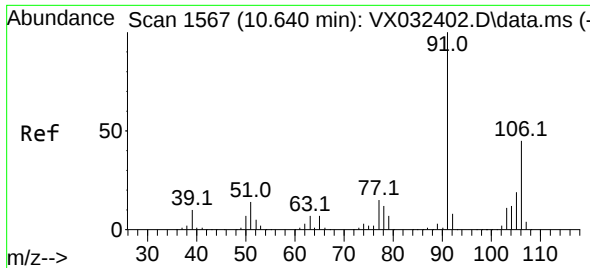
Tgt Ion:106 Resp: 97681

Ion Ratio Lower Upper

106 100

91 206.1 164.5 246.7





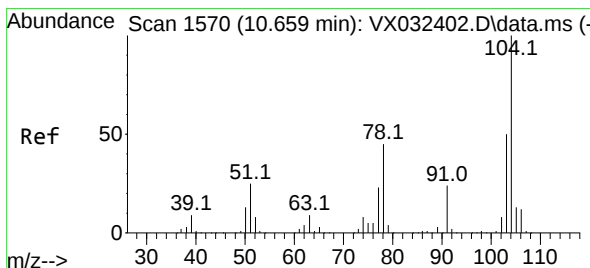
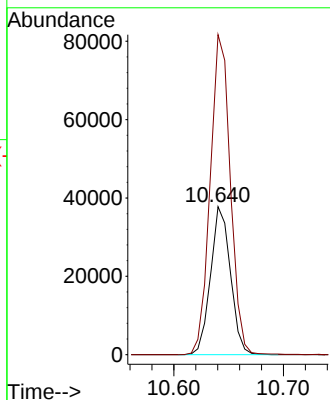
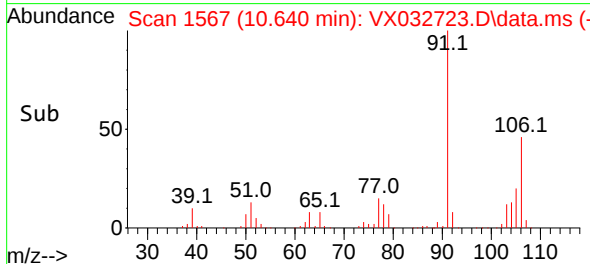
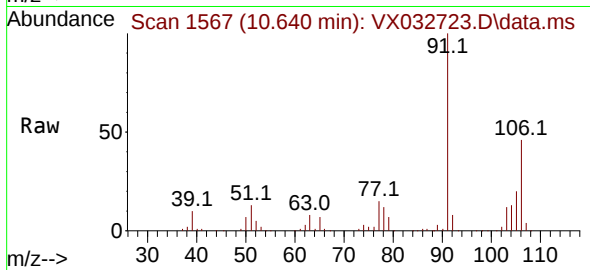
#69
o-Xylene
Concen: 20.082 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion:106 Resp: 47540
Ion Ratio Lower Upper
106 100
91 219.7 109.2 327.6

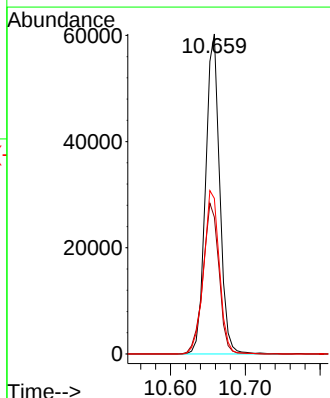
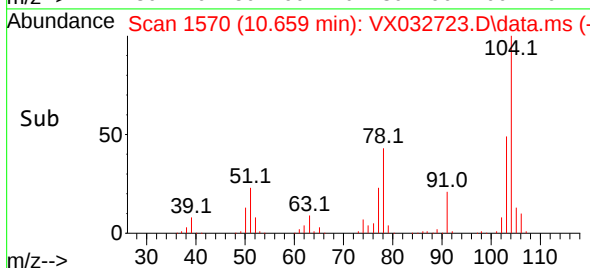
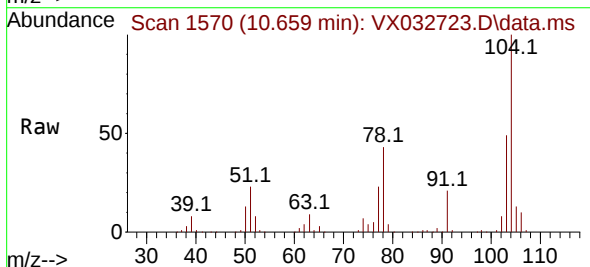
Manual Integrations
APPROVED

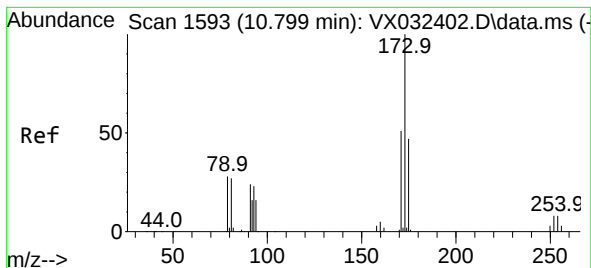
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 20.085 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion:104 Resp: 79031
Ion Ratio Lower Upper
104 100
78 53.1 41.8 62.8
103 56.7 44.5 66.7





#71

Bromoform

Concen: 17.658 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBS01

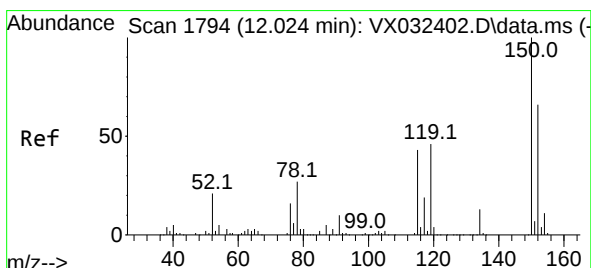
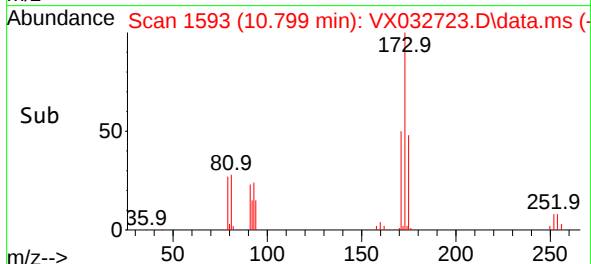
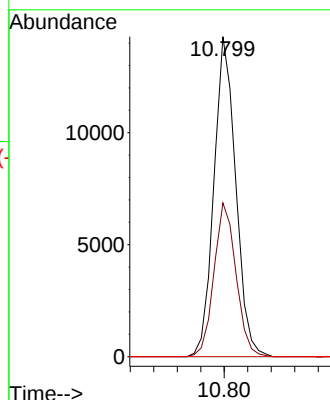
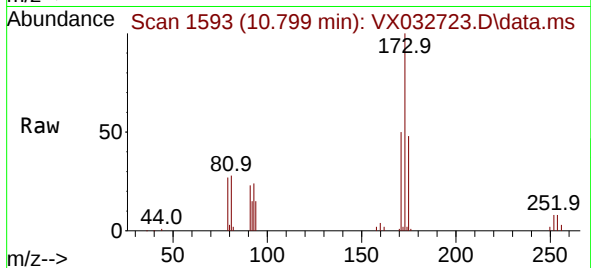
Tgt Ion:	173	Resp:	1842
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

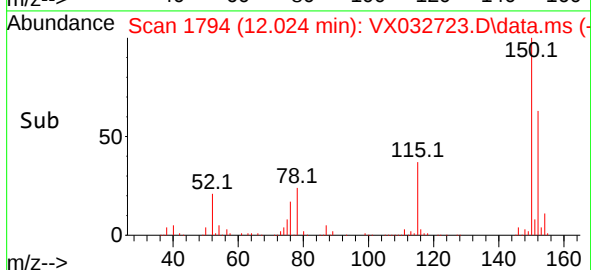
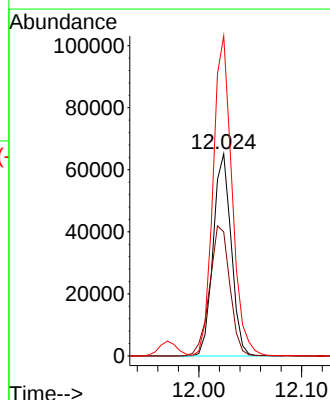
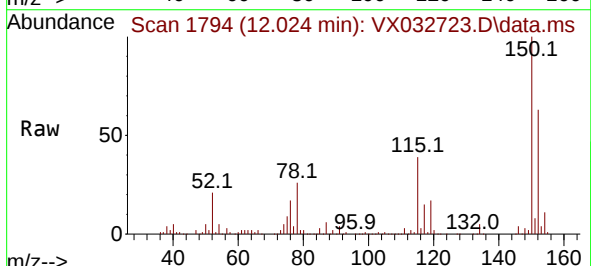
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032723.D

Acq: 10 Nov 2022 13:14

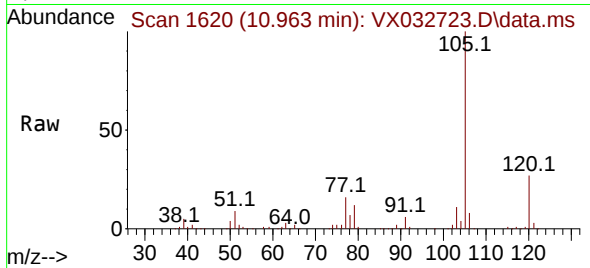
Tgt Ion:	152	Resp:	79344
Ion Ratio	Lower	Upper	
152	100		
115	72.2	44.0	132.0
150	166.8	0.0	351.8





#73
Isopropylbenzene
Concen: 20.278 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

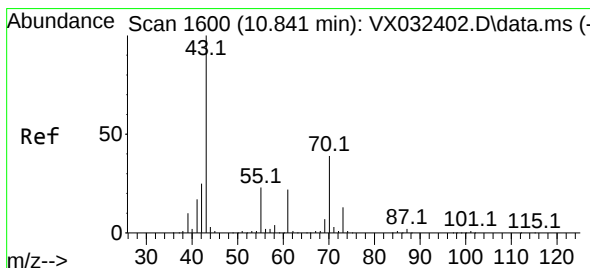
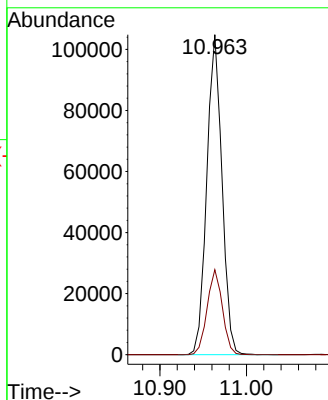
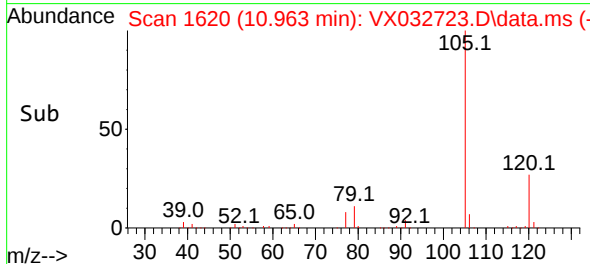
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



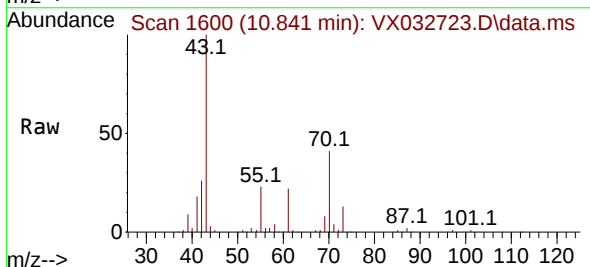
Tgt Ion:105 Resp: 127498
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

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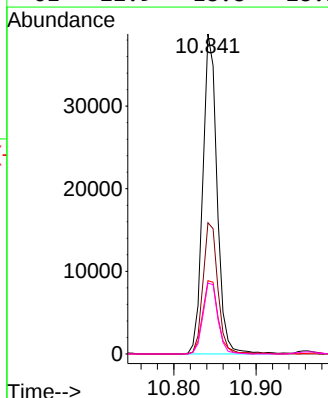
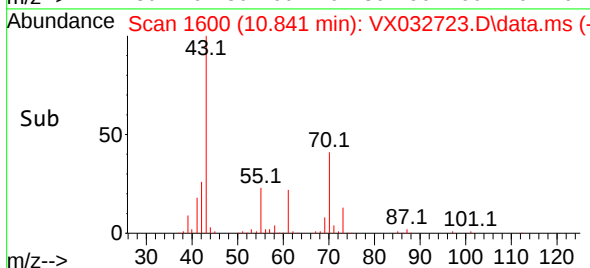
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

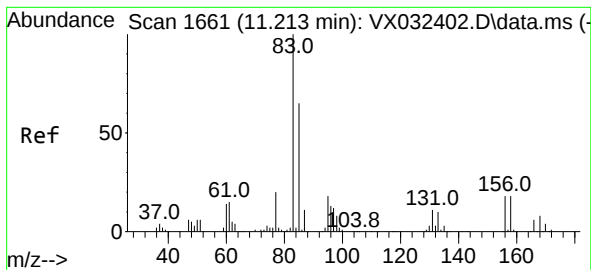


#74
N-ethyl acetate
Concen: 19.723 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



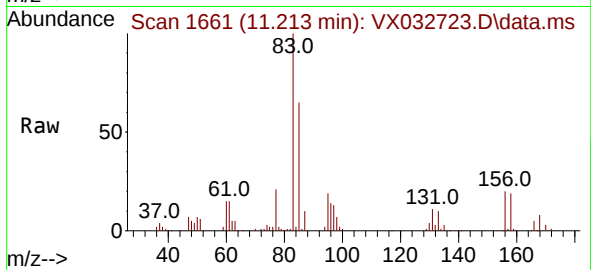
Tgt Ion: 43 Resp: 46855
Ion Ratio Lower Upper
43 100
70 42.7 33.6 50.4
55 24.9 19.4 29.2
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.562 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

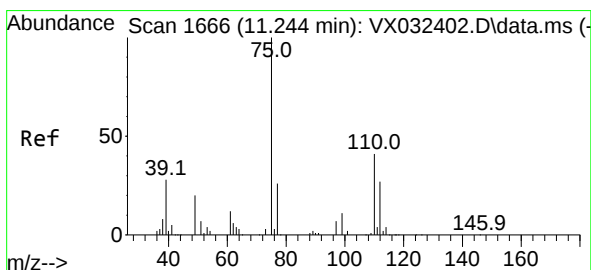
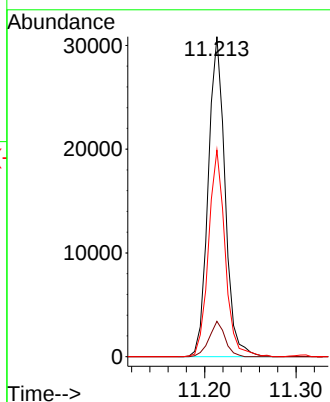
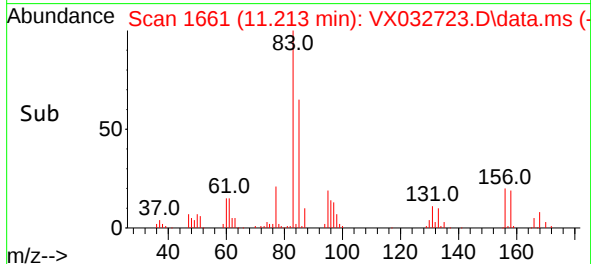
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



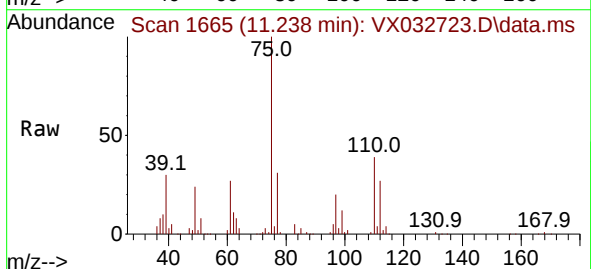
Tgt Ion: 83 Resp: 39479
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 63.8 31.9 95.9

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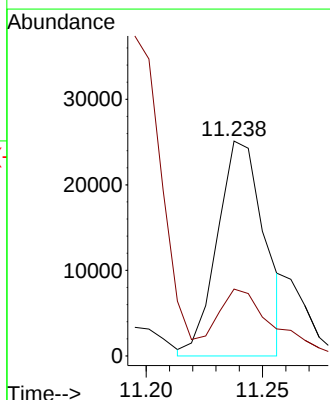
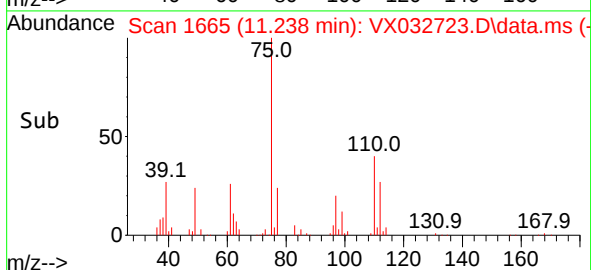
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,2,3-Trichloropropane
Concen: 20.049 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



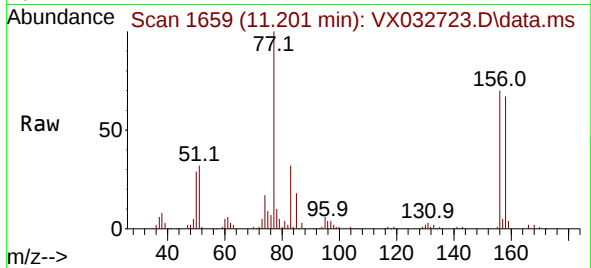
Tgt Ion: 75 Resp: 35390
Ion Ratio Lower Upper
75 100
77 37.7 20.0 60.0





#77
Bromobenzene
Concen: 20.457 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

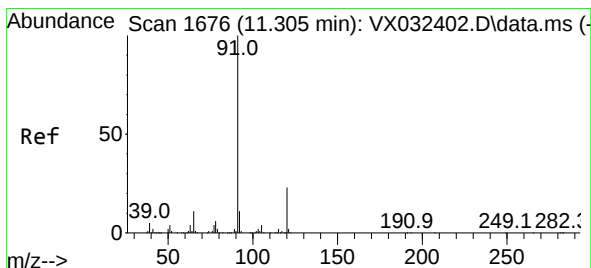
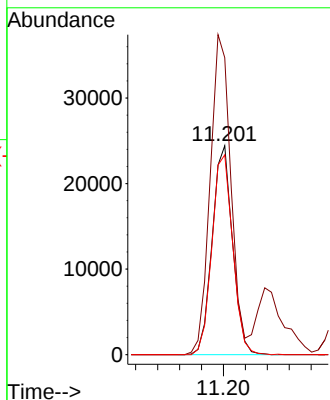
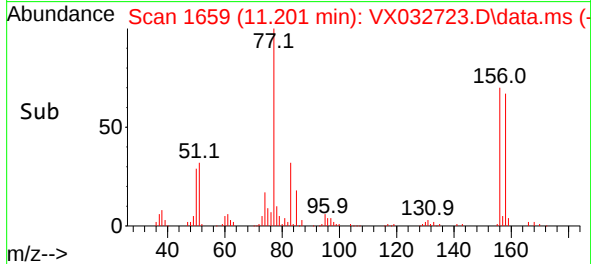
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



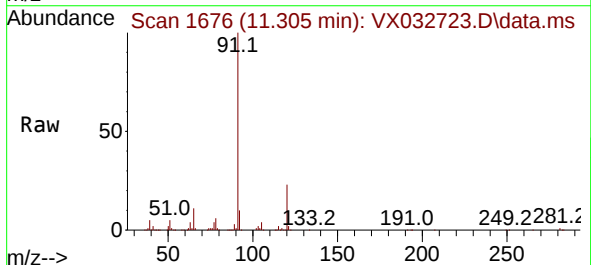
Tgt Ion:156 Resp: 31532
Ion Ratio Lower Upper
156 100
77 155.0 76.1 228.4
158 97.7 48.8 146.3

Manual Integrations
APPROVED

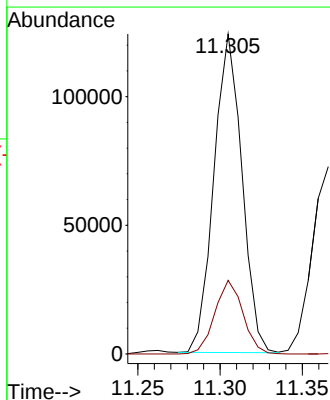
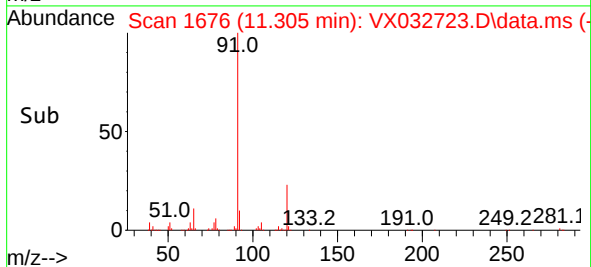
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

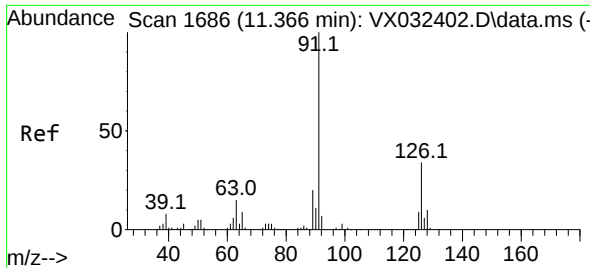


#78
n-propylbenzene
Concen: 20.216 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



Tgt Ion: 91 Resp: 146443
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





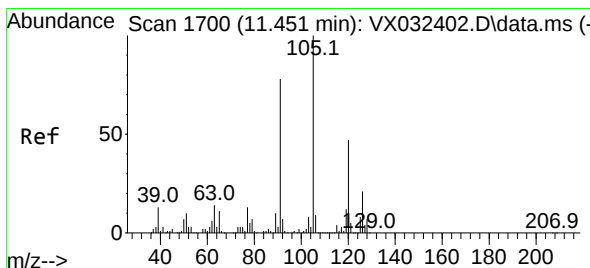
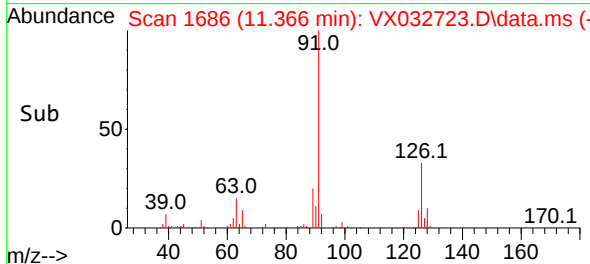
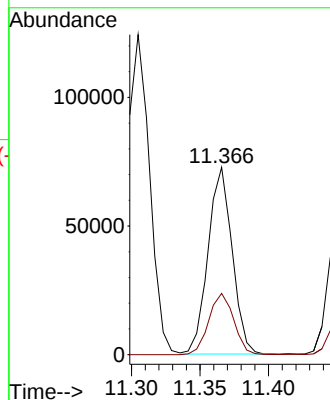
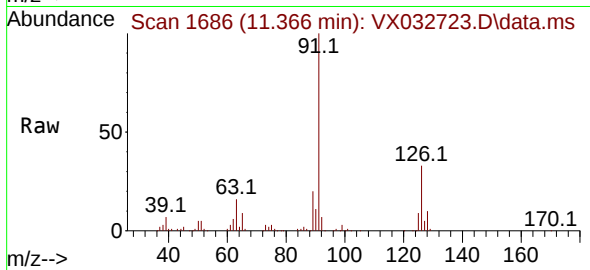
#79
2-Chlorotoluene
Concen: 20.532 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion: 91 Resp: 8907
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

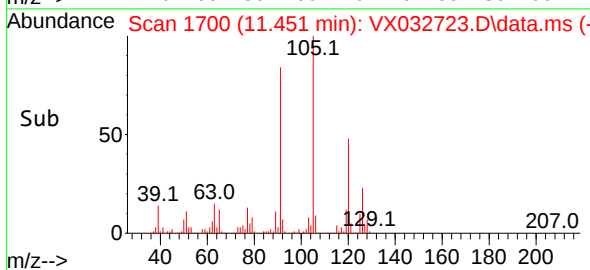
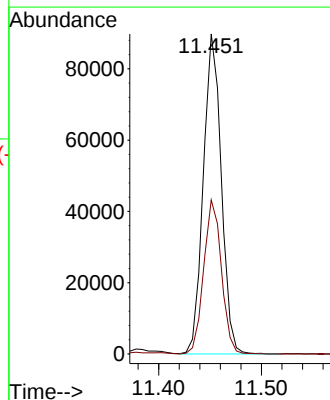
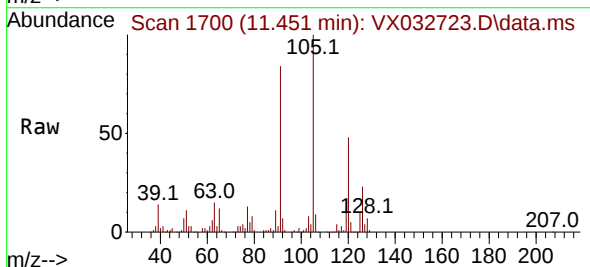
Manual Integrations
APPROVED

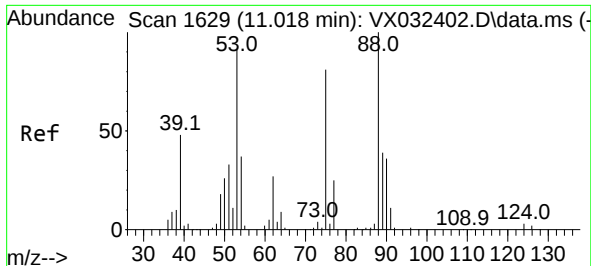
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

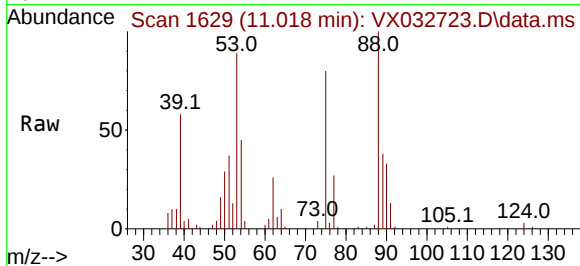
Tgt Ion:105 Resp: 109269
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.189 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

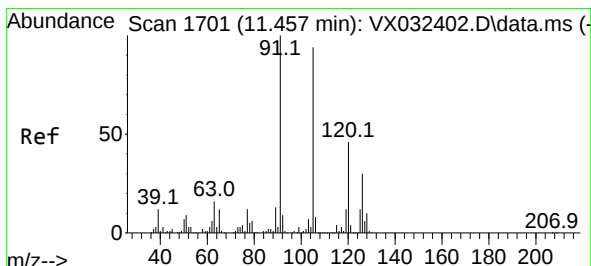
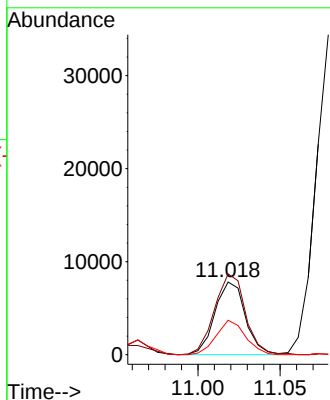
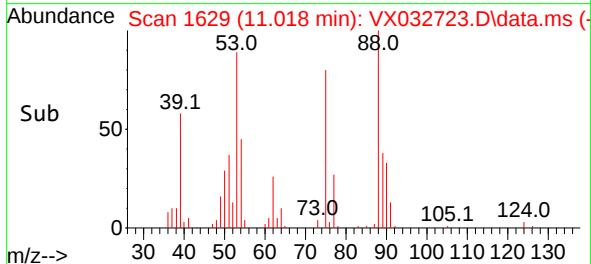
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 75 Resp: 10090
Ion Ratio Lower Upper
75 100
53 112.4 86.9 130.3
89 45.2 38.3 57.5

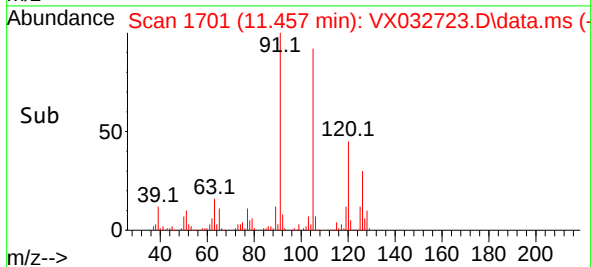
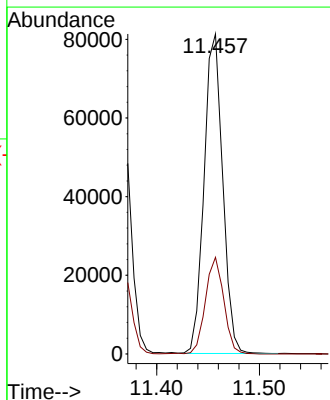
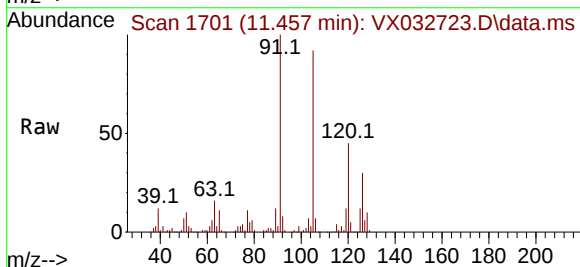
Manual Integrations
APPROVED

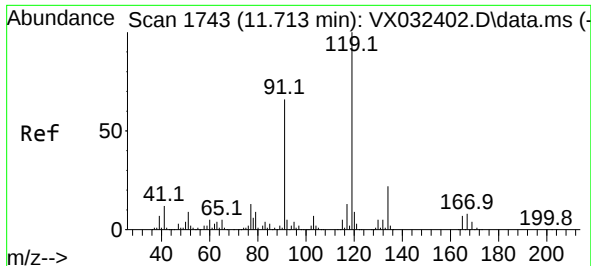
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 20.151 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

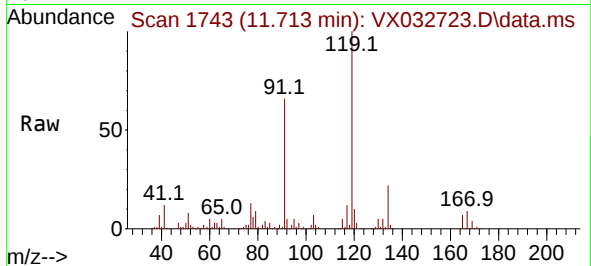
Tgt Ion: 91 Resp: 102290
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.616 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

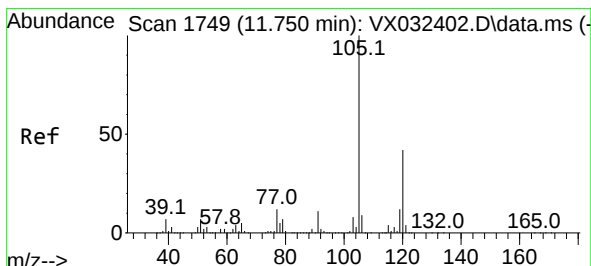
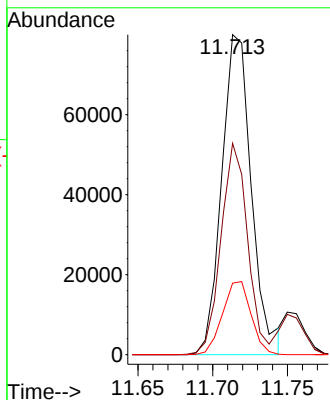
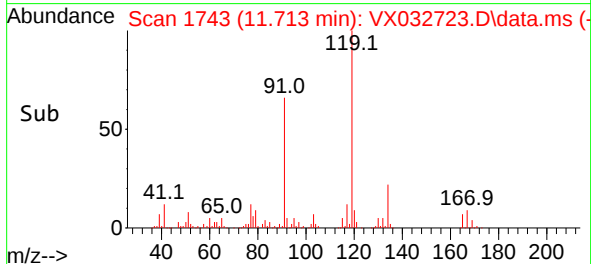
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



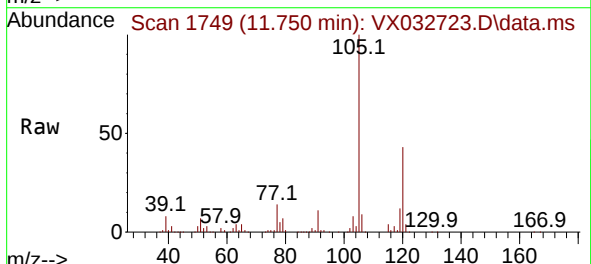
Tgt Ion:119 Resp: 110598
Ion Ratio Lower Upper
119 100
91 59.3 29.4 88.2
134 22.0 11.0 33.0

Manual Integrations
APPROVED

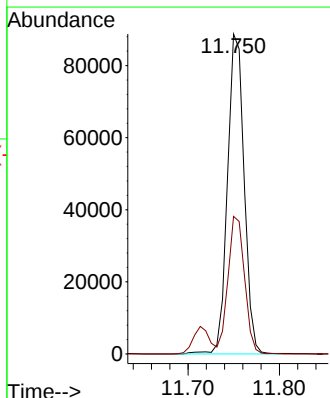
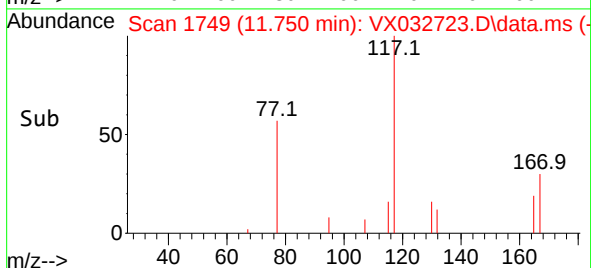
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

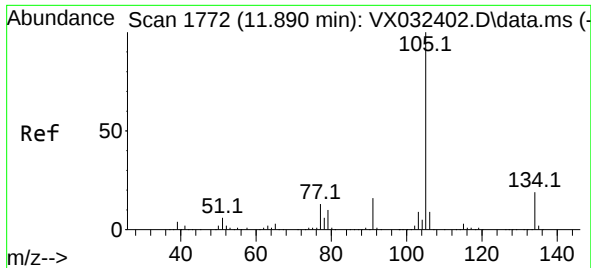


#84
1,2,4-Trimethylbenzene
Concen: 20.983 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



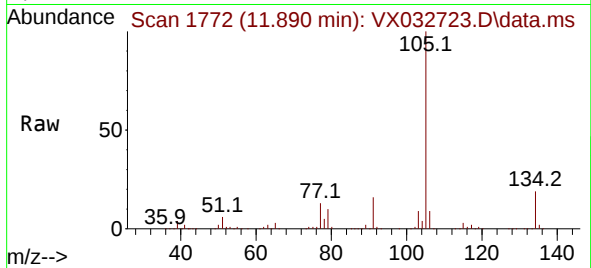
Tgt Ion:105 Resp: 112144
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.126 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14

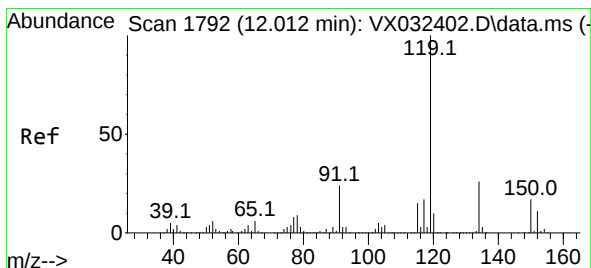
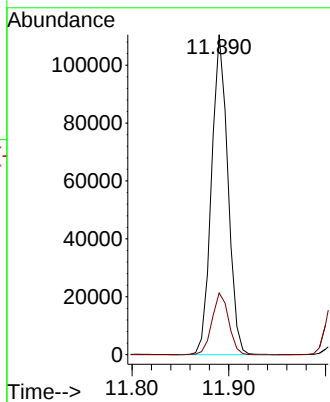
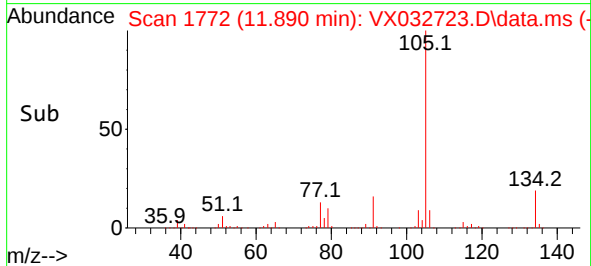
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBS01



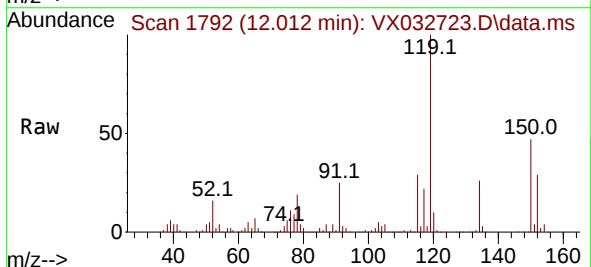
Tgt Ion:105 Resp: 129920
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

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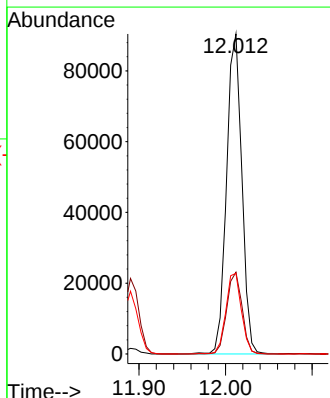
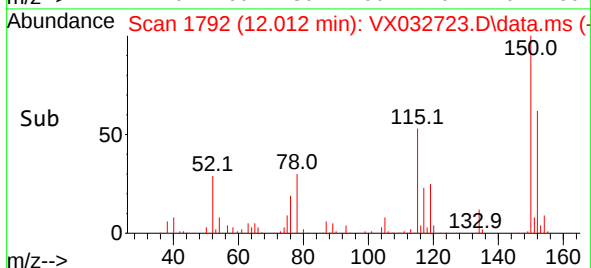
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

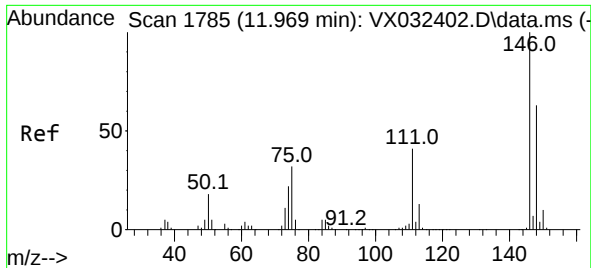


#86
 p-Isopropyltoluene
 Concen: 20.222 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032723.D
 Acq: 10 Nov 2022 13:14



Tgt Ion:119 Resp: 110766
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.8 12.5 37.5





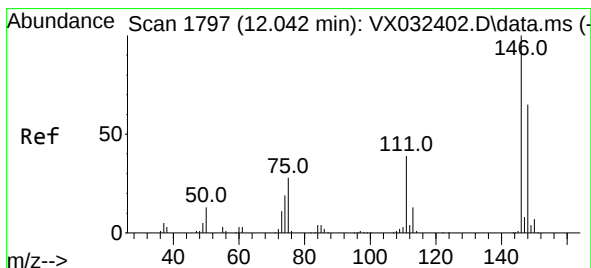
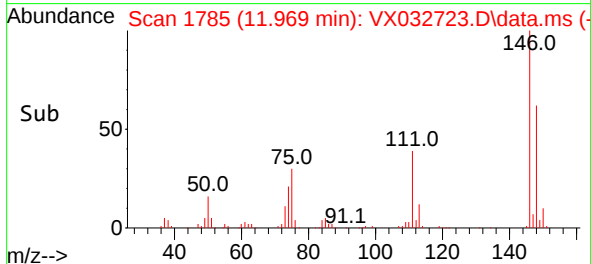
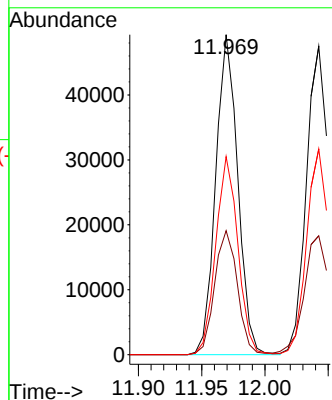
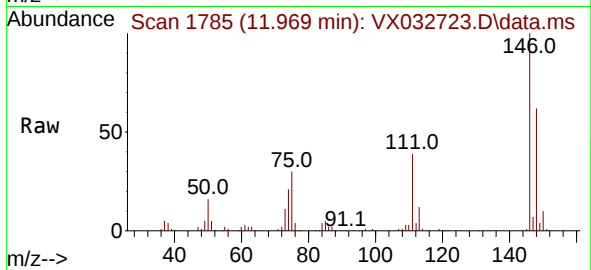
#87
1,3-Dichlorobenzene
Concen: 20.529 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01

Tgt Ion:146 Resp: 59690
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 62.1 31.7 95.1

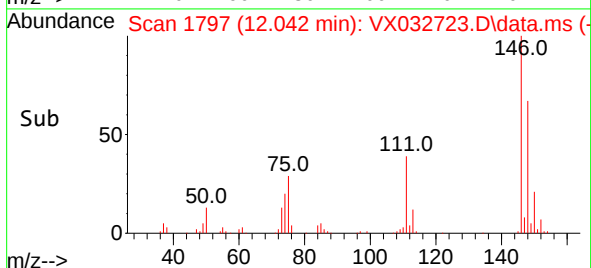
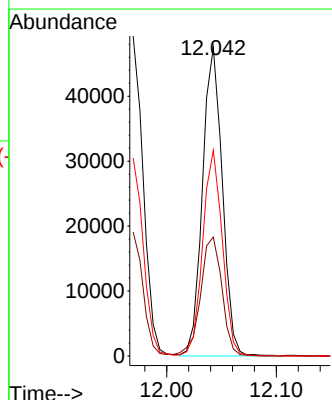
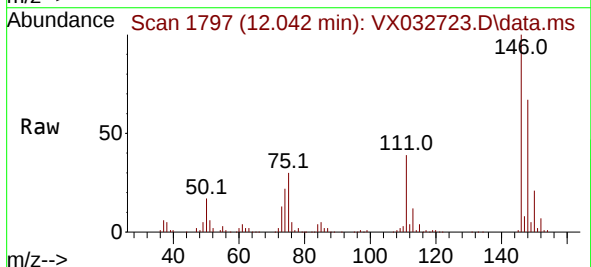
Manual Integrations
APPROVED

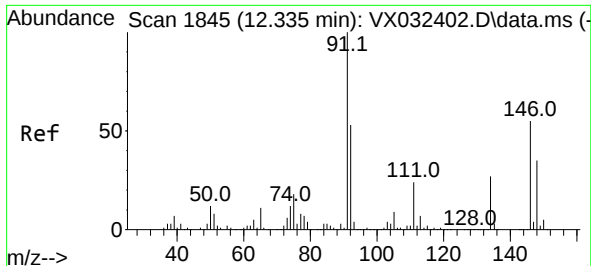
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.763 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

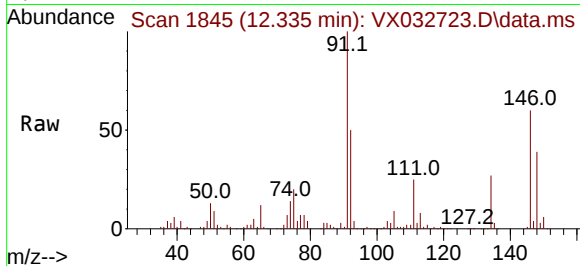
Tgt Ion:146 Resp: 59613
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 65.9 32.2 96.6





#89
n-Butylbenzene
Concen: 19.810 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

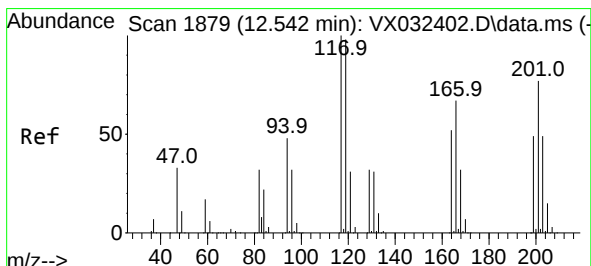
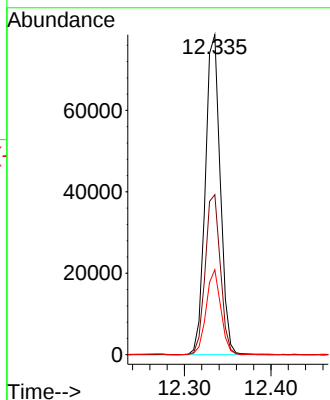
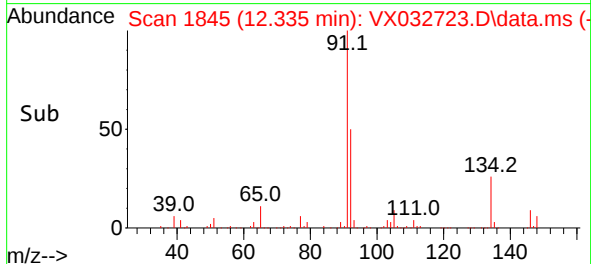
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion: 91 Resp: 94399
Ion Ratio Lower Upper
91 100
92 50.7 26.2 78.6
134 26.0 12.9 38.6

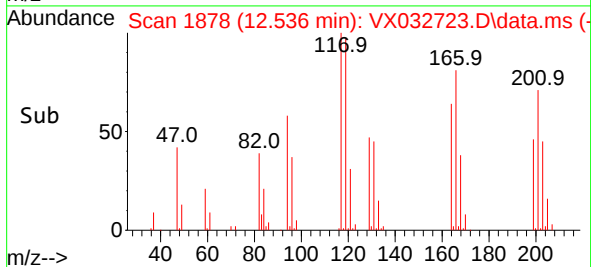
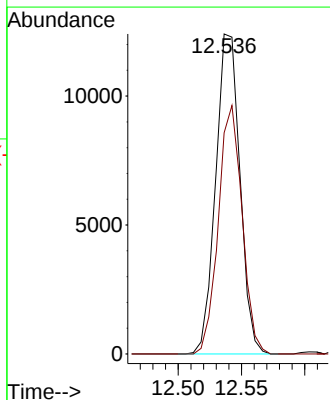
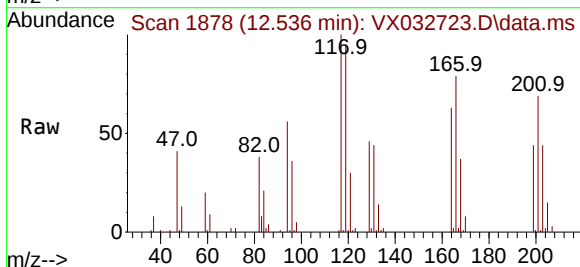
Manual Integrations
APPROVED

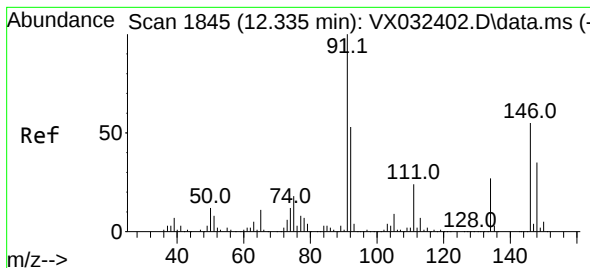
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachloroethane
Concen: 18.469 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

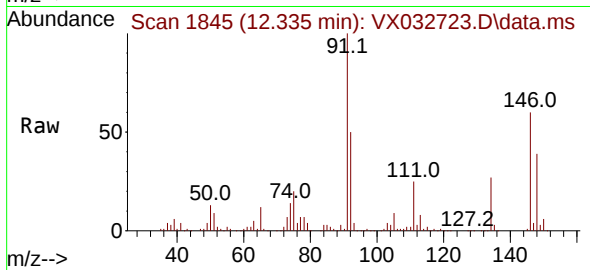
Tgt Ion:117 Resp: 16524
Ion Ratio Lower Upper
117 100
201 76.0 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.220 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

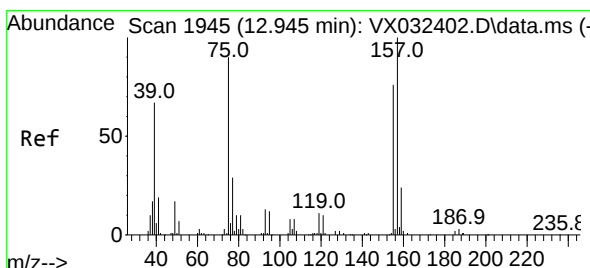
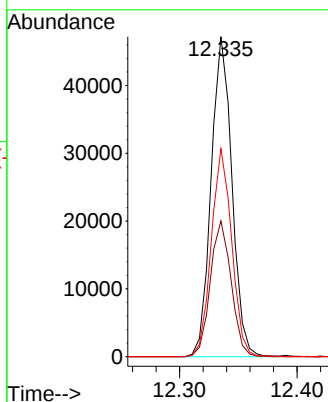
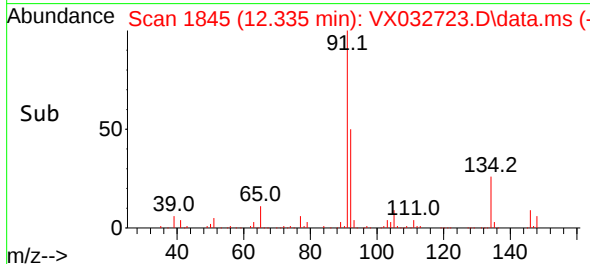
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



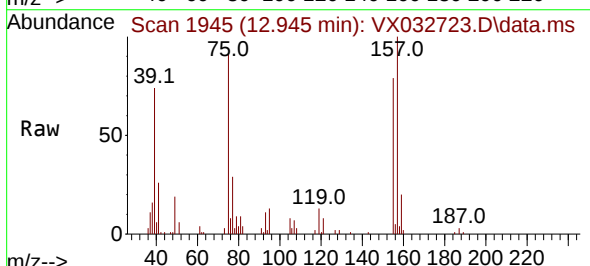
Tgt Ion:146 Resp: 57972
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.9 32.0 96.2

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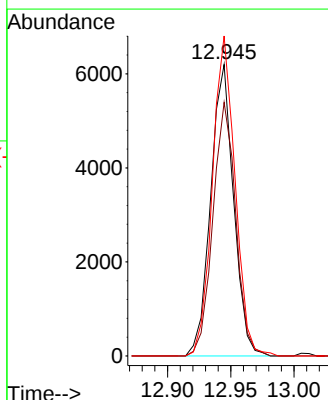
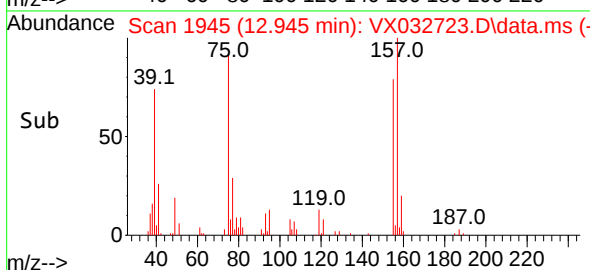
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.650 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



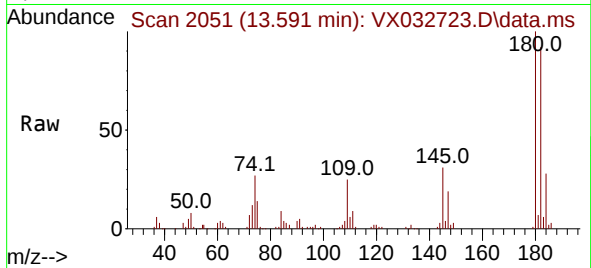
Tgt Ion: 75 Resp: 7810
Ion Ratio Lower Upper
75 100
155 86.6 41.6 124.8
157 108.4 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.385 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

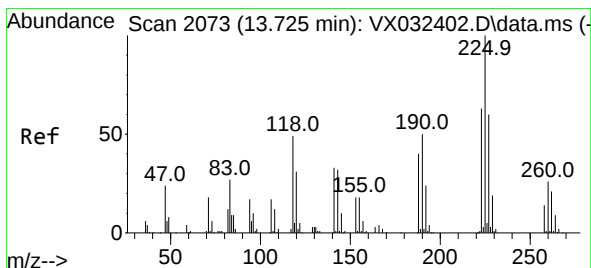
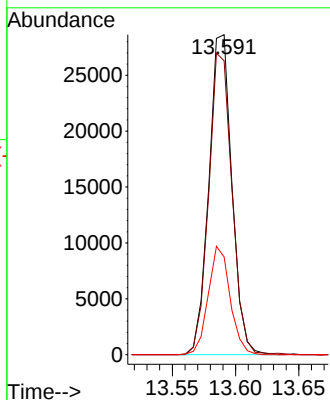
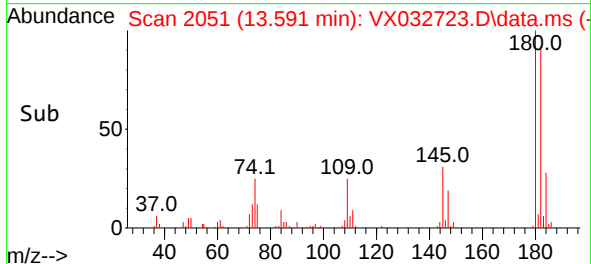
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



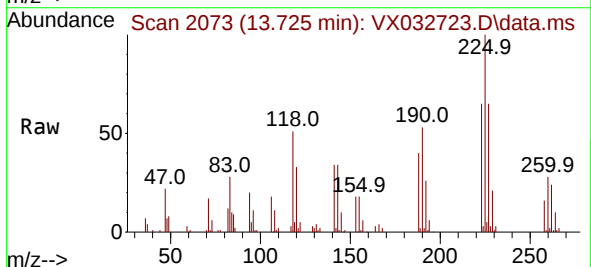
Tgt Ion:180 Resp: 3623
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 32.2 16.2 48.5

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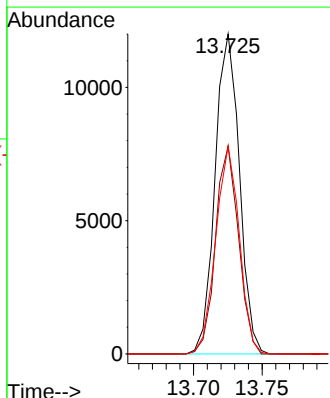
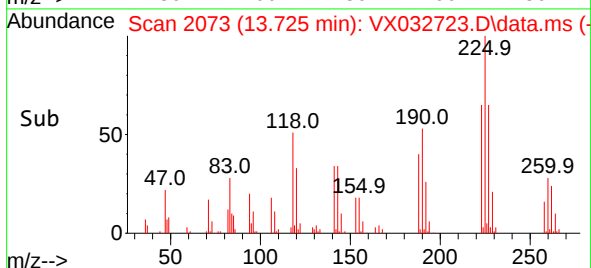
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

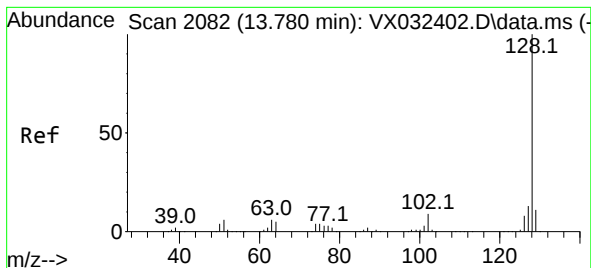


#94
Hexachlorobutadiene
Concen: 18.957 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14



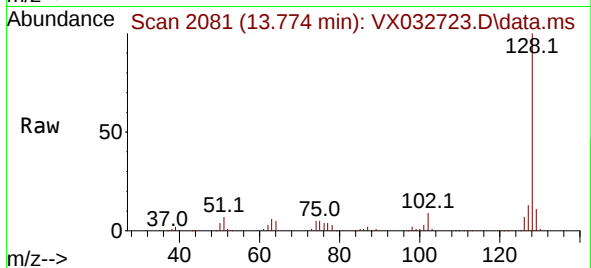
Tgt Ion:225 Resp: 14800
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 63.0 31.9 95.5





#95
Naphthalene
Concen: 19.481 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

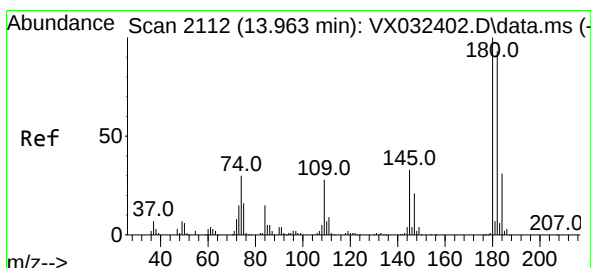
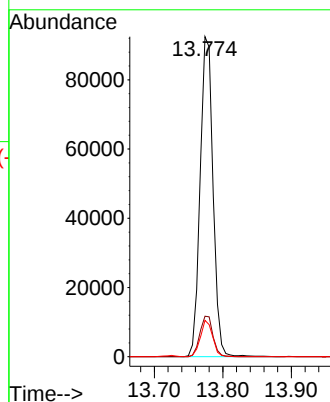
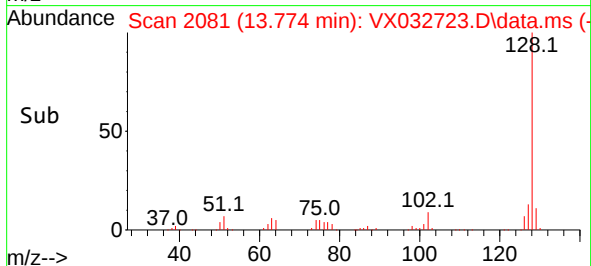
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBS01



Tgt Ion:128 Resp: 12134
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.297 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032723.D
Acq: 10 Nov 2022 13:14

Tgt Ion:180 Resp: 36669
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.6
145 34.0 16.9 50.6

