

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032102.D
 Acq On : 13 Oct 2022 11:37
 Operator : JC/MD
 Sample : VX1013WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2022
 Supervised By : Mahesh Dadoda 10/14/2022

Quant Time: Oct 14 07:49:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130038	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99119	57.565	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.140%			
35) Dibromofluoromethane	5.385	113	76800	52.175	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.360%			
50) Toluene-d8	8.647	98	269489	50.880	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.760%			
62) 4-Bromofluorobenzene	11.079	95	105652	56.423	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24247	19.542	ug/l	99
3) Chloromethane	1.288	50	22071	16.987	ug/l	100
4) Vinyl Chloride	1.374	62	25136	16.554	ug/l	95
5) Bromomethane	1.611	94	20070	18.113	ug/l	98
6) Chloroethane	1.685	64	15443	11.951	ug/l	96
7) Trichlorofluoromethane	1.886	101	42131	15.436	ug/l	98
8) Diethyl Ether	2.136	74	14921	16.038	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	26449	19.172	ug/l	92
10) Methyl Iodide	2.453	142	22075	17.614	ug/l	95
11) Tert butyl alcohol	2.977	59	23070	107.689	ug/l	97
12) 1,1-Dichloroethene	2.319	96	23269	18.323	ug/l	95
13) Acrolein	2.239	56	11893	86.062	ug/l	100
14) Allyl chloride	2.666	41	37581	20.797	ug/l	96
15) Acrylonitrile	3.068	53	68575	100.414	ug/l	99
16) Acetone	2.386	43	62825	107.358	ug/l	99
17) Carbon Disulfide	2.514	76	43611	15.992	ug/l	98
18) Methyl Acetate	2.703	43	41186	21.331	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	88374	20.737	ug/l	100
20) Methylene Chloride	2.788	84	28265	18.380	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	25282	17.977	ug/l	99
22) Diisopropyl ether	3.757	45	86808	21.369	ug/l #	87
23) Vinyl Acetate	3.721	43	337002	110.985	ug/l	99
24) 1,1-Dichloroethane	3.611	63	48937	20.097	ug/l	99
25) 2-Butanone	4.562	43	96686	105.692	ug/l	98
26) 2,2-Dichloropropane	4.477	77	38369	21.937	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31336	18.622	ug/l	96
28) Bromochloromethane	4.897	49	25041	24.025	ug/l	96
29) Tetrahydrofuran	5.007	42	60081	101.791	ug/l	98
30) Chloroform	5.092	83	56049	20.664	ug/l	94
31) Cyclohexane	5.470	56	38913	18.918	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	48191	20.908	ug/l	99
36) 1,1-Dichloropropene	5.690	75	37646	19.287	ug/l	99
37) Ethyl Acetate	4.714	43	38077	20.721	ug/l	98
38) Carbon Tetrachloride	5.678	117	41521	20.804	ug/l	98
39) Methylcyclohexane	7.379	83	43373	18.629	ug/l	96
40) Benzene	6.037	78	108553	18.992	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20746	21.710	ug/l	96
42) 1,2-Dichloroethane	6.086	62	46487	22.320	ug/l	98
43) Isopropyl Acetate	6.342	43	60837	21.820	ug/l	99
44) Trichloroethene	7.129	130	29779	17.769	ug/l	97
45) 1,2-Dichloropropane	7.427	63	27529	19.599	ug/l	94
46) Dibromomethane	7.580	93	21653	19.891	ug/l	96
47) Bromodichloromethane	7.824	83	40209	21.382	ug/l	97
48) Methyl methacrylate	7.696	41	30524	22.911	ug/l	96
49) 1,4-Dioxane	7.683	88	11797	346.241	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	201194	108.893	ug/l	100
52) Toluene	8.720	92	70493	18.863	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	38739	19.882	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	42576	20.906	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	30060	19.058	ug/l	98
56) Ethyl methacrylate	9.116	69	42108	20.827	ug/l	96
57) 1,3-Dichloropropane	9.311	76	50212	19.811	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	97698	93.612	ug/l	96
59) 2-Hexanone	9.433	43	148782	109.212	ug/l	100
60) Dibromochloromethane	9.525	129	29465	20.413	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31239	19.695	ug/l	97
64) Tetrachloroethene	9.275	164	28759	18.064	ug/l	96
65) Chlorobenzene	10.079	112	76419	17.884	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	28559	19.316	ug/l	97
67) Ethyl Benzene	10.195	91	139252	19.264	ug/l	99
68) m/p-Xylenes	10.305	106	104925	36.526	ug/l	93
69) o-Xylene	10.640	106	53190	19.050	ug/l	100
70) Styrene	10.658	104	86610	19.404	ug/l	98
71) Bromoform	10.799	173	19548	20.196	ug/l #	99
73) Isopropylbenzene	10.963	105	142634	19.606	ug/l	98
74) N-amyl acetate	10.841	43	51627	23.238	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44258	19.147	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	40411m	20.442	ug/l	
77) Bromobenzene	11.201	156	33436	18.658	ug/l	97
78) n-propylbenzene	11.305	91	164545	19.885	ug/l	99
79) 2-Chlorotoluene	11.366	91	98529	19.786	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	121227	20.091	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10029	20.303	ug/l #	76
82) 4-Chlorotoluene	11.457	91	116665	20.457	ug/l	97
83) tert-Butylbenzene	11.713	119	119724	20.048	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	121556	19.831	ug/l	98
85) sec-Butylbenzene	11.890	105	149578	20.231	ug/l	100
86) p-Isopropyltoluene	12.012	119	126651	20.346	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	62989	18.460	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	63779	18.160	ug/l	98
89) n-Butylbenzene	12.335	91	110607	21.218	ug/l	98
90) Hexachloroethane	12.542	117	18862	19.865	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	62561	18.441	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9722	22.977	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	39884	19.370	ug/l	98
94) Hexachlorobutadiene	13.725	225	16431	19.730	ug/l	98
95) Naphthalene	13.774	128	139737	19.805	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40662	19.469	ug/l	99

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MSVOA_X
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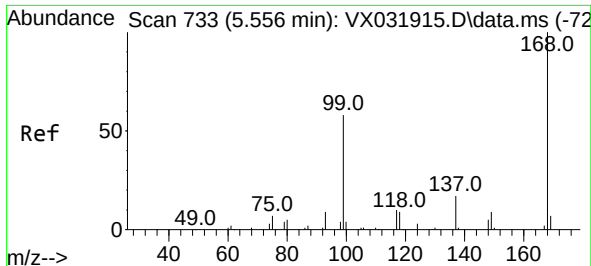
Manual Integrations
APPROVED

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Response via : Initial Calibration

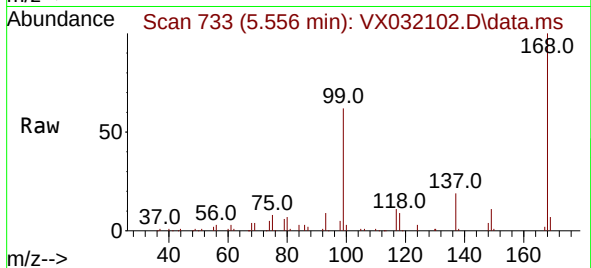
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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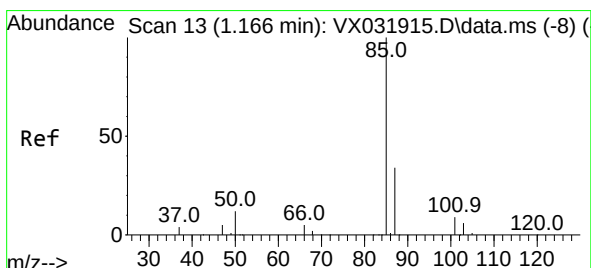
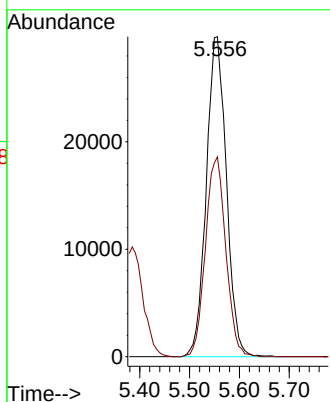
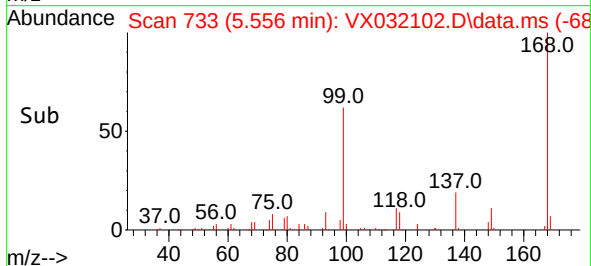
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:168 Resp: 83374
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2

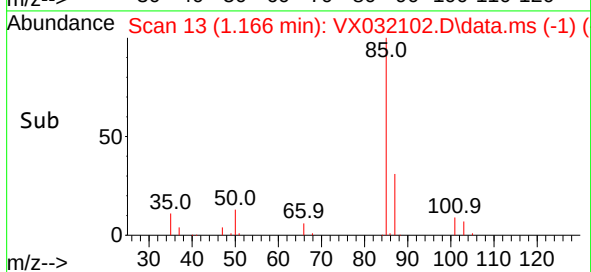
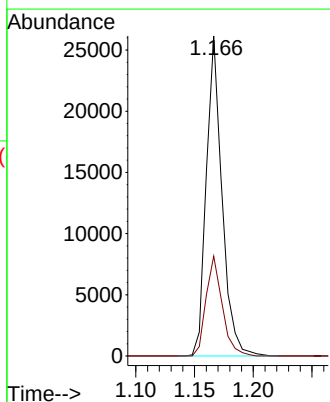
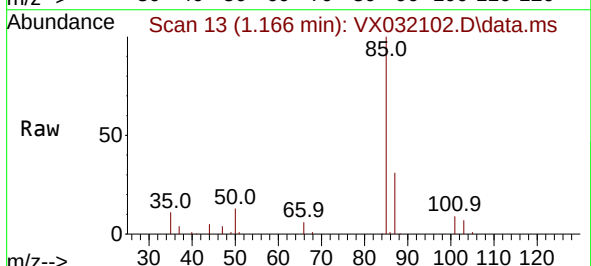
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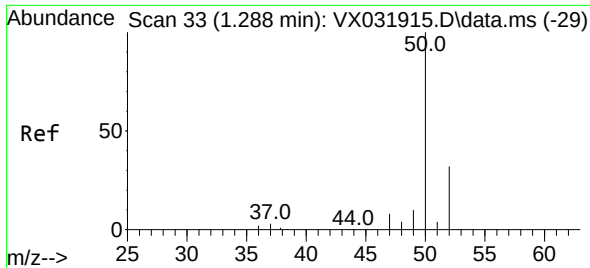
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#2
Dichlorodifluoromethane
Concen: 19.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 85 Resp: 24247
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4





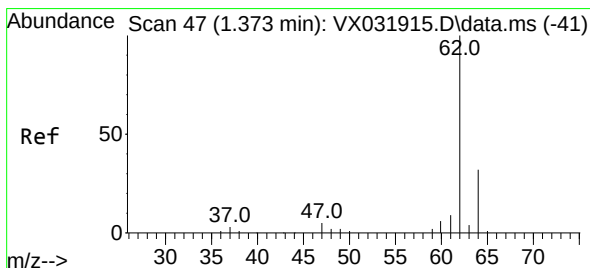
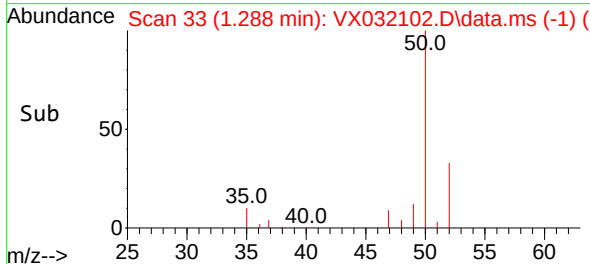
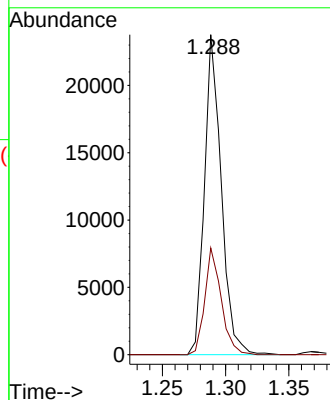
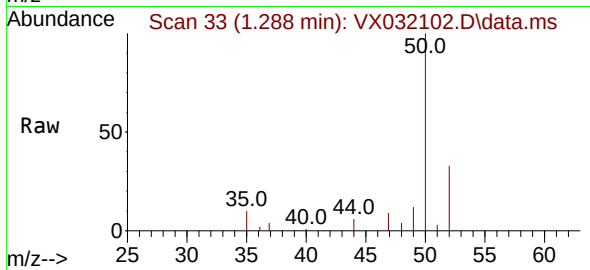
#3
Chloromethane
Concen: 16.987 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 50 Resp: 2207
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

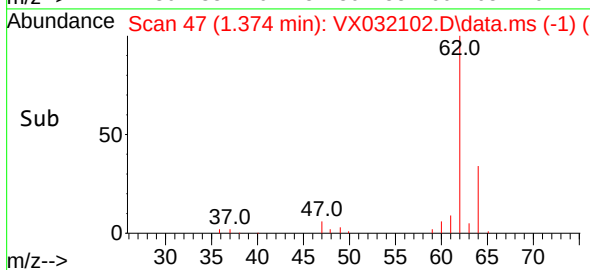
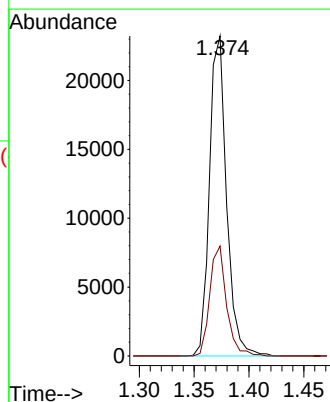
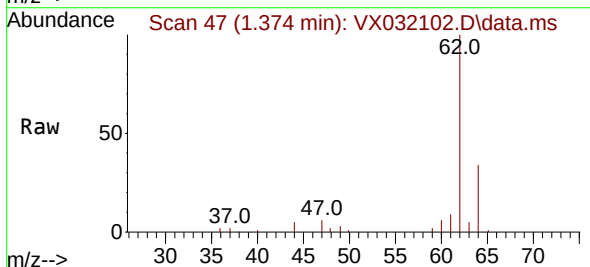
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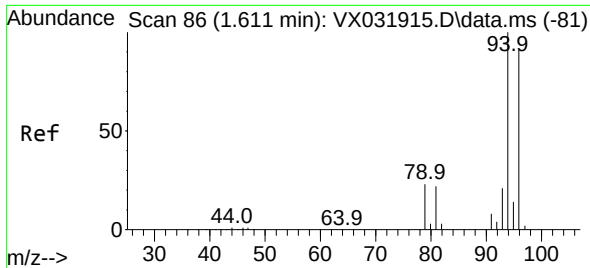
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#4
Vinyl Chloride
Concen: 16.554 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 62 Resp: 25136
Ion Ratio Lower Upper
62 100
64 34.3 25.3 37.9





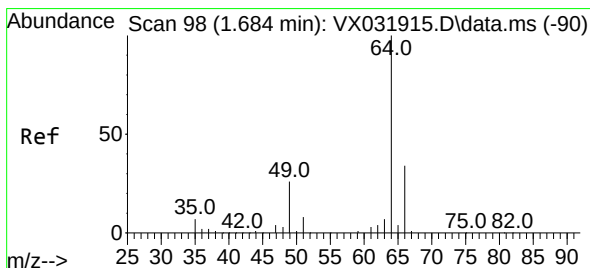
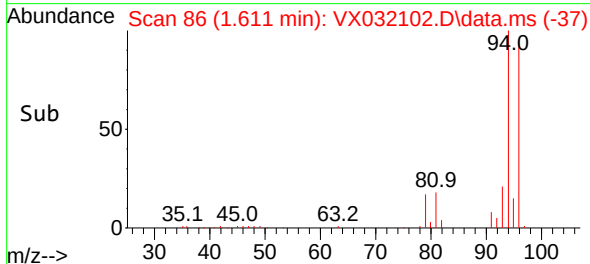
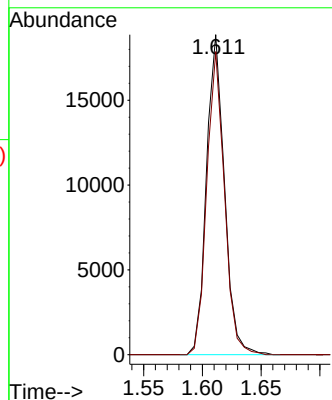
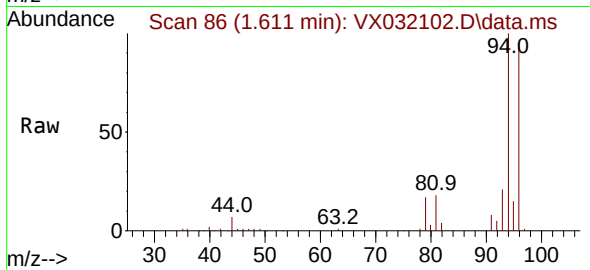
#5
Bromomethane
Concen: 18.113 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
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ClientSampleId :
VX1013WBS01

Tgt Ion: 94 Resp: 20070
Ion Ratio Lower Upper
94 100
96 94.7 74.4 111.6

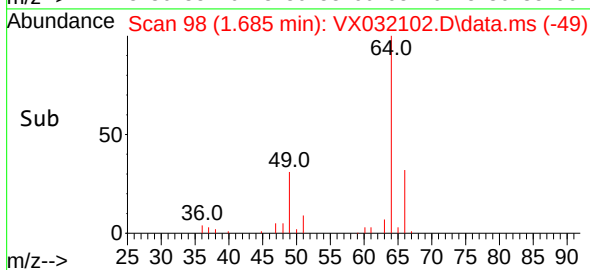
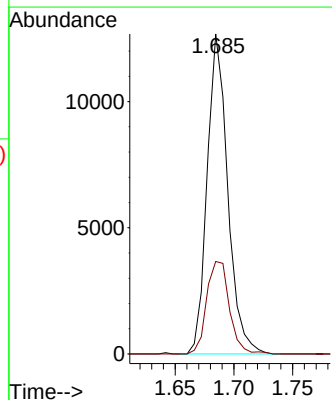
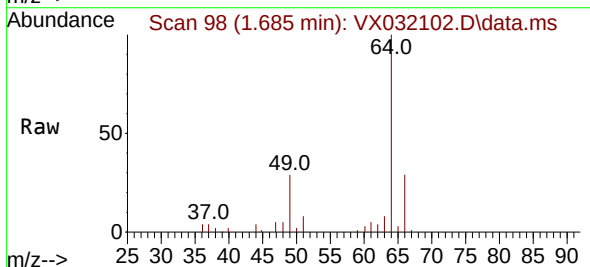
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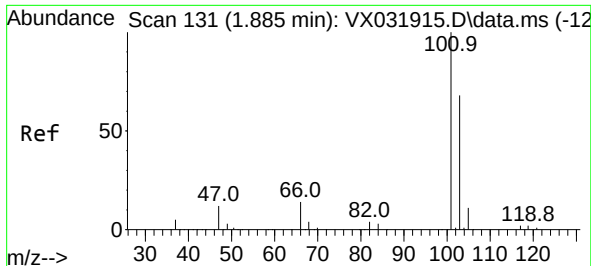
Reviewed By :John Carlone 10/14/2022
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#6
Chloroethane
Concen: 11.951 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

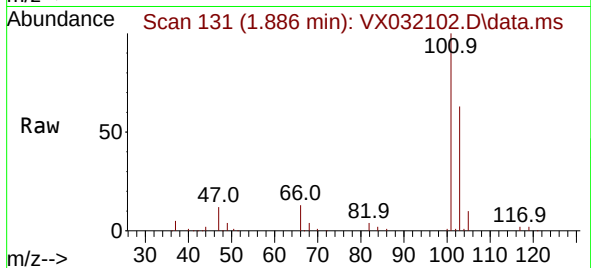
Tgt Ion: 64 Resp: 15443
Ion Ratio Lower Upper
64 100
66 28.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 15.436 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

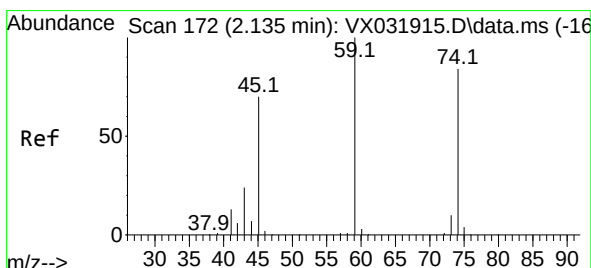
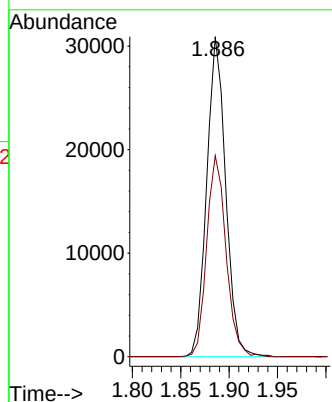
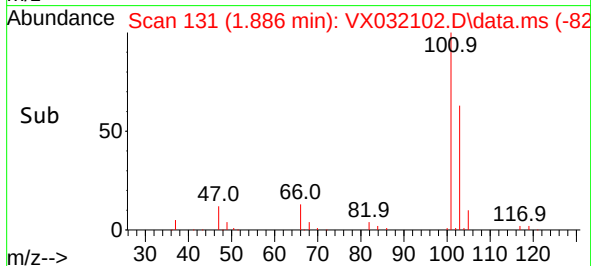
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:101 Resp: 4213
Ion Ratio Lower Upper
101 100
103 62.8 51.8 77.6

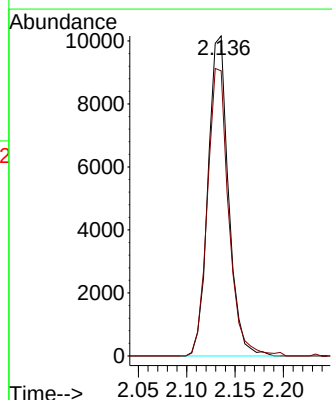
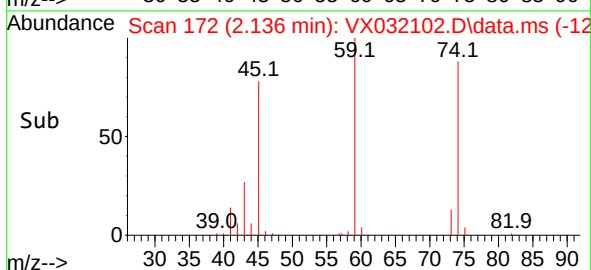
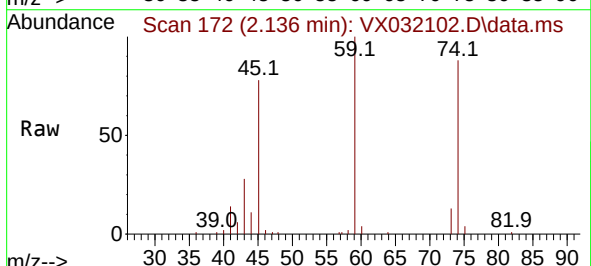
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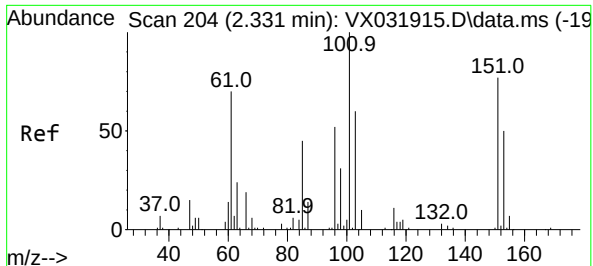
Reviewed By :John Carlone 10/14/2022
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#8
Diethyl Ether
Concen: 16.038 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 74 Resp: 14921
Ion Ratio Lower Upper
74 100
45 93.5 48.5 145.6





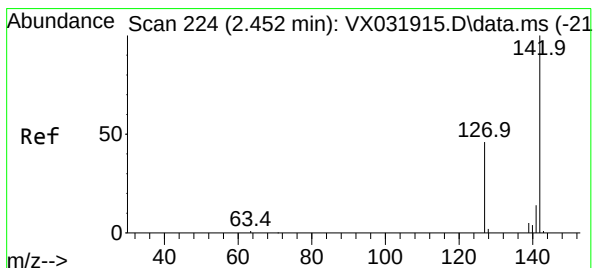
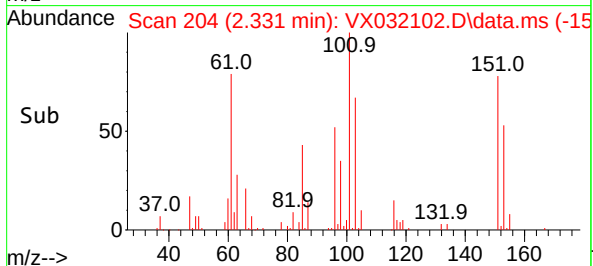
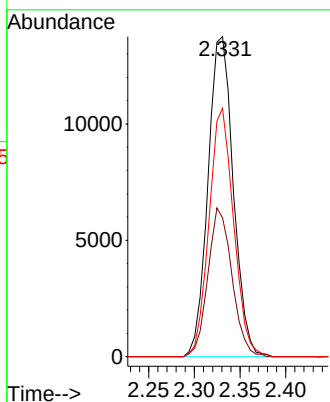
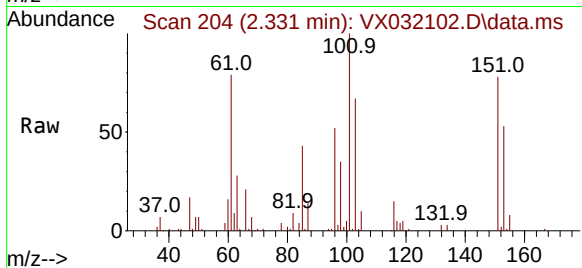
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.172 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032102.D
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ClientSampleId :
VX1013WBS01

Tgt Ion:101 Resp: 26449
Ion Ratio Lower Upper
101 100
85 44.2 38.6 57.8
151 75.5 54.0 81.0

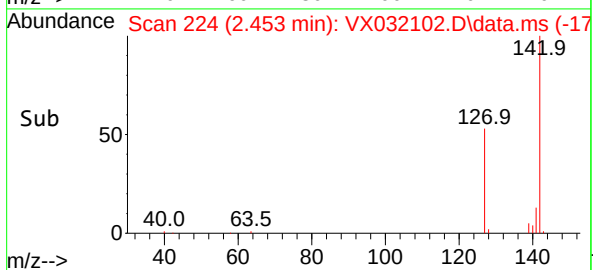
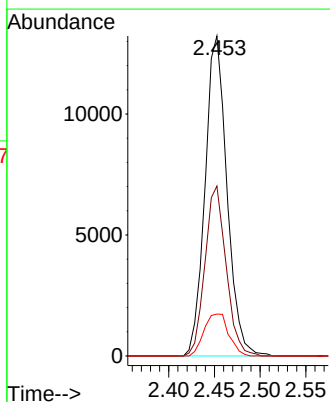
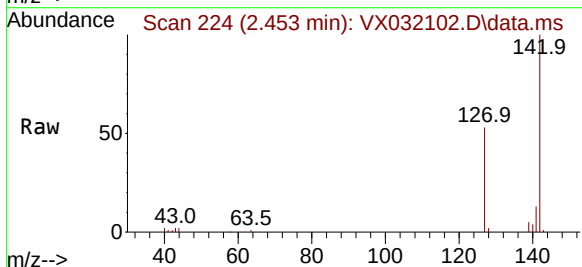
Manual Integrations
APPROVED

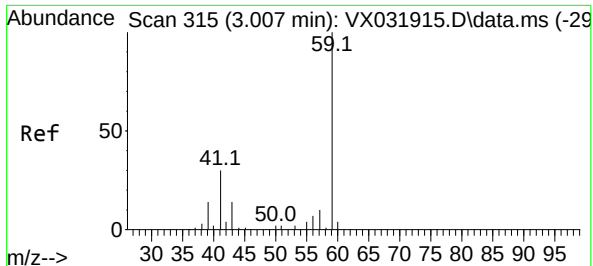
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#10
Methyl Iodide
Concen: 17.614 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

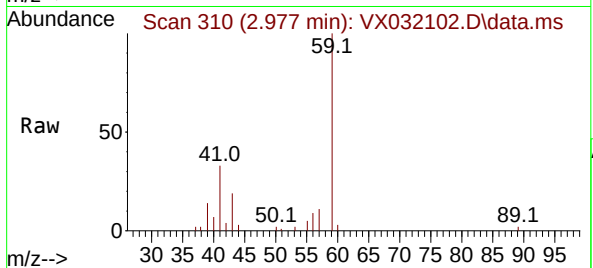
Tgt Ion:142 Resp: 22075
Ion Ratio Lower Upper
142 100
127 51.2 37.4 56.0
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.689 ug/l
RT: 2.977 min Scan# 315
Delta R.T. -0.030 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

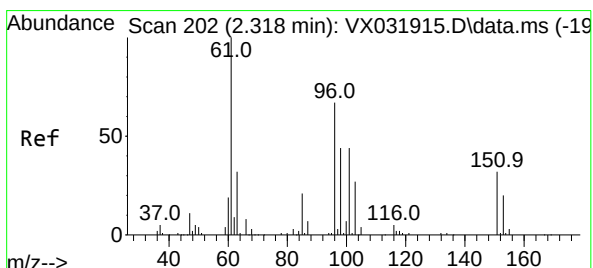
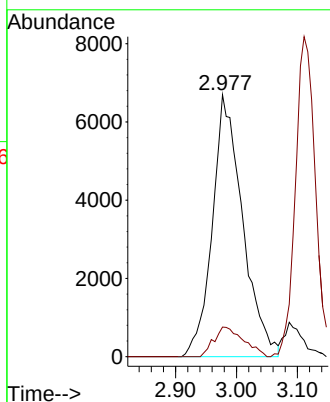
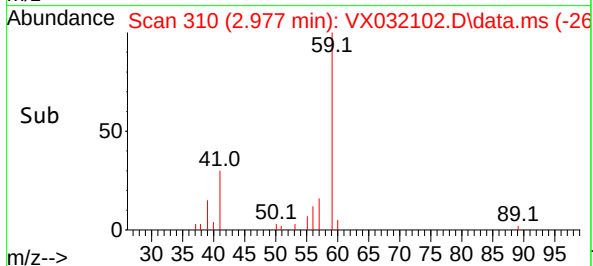
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 59 Resp: 23070
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.2

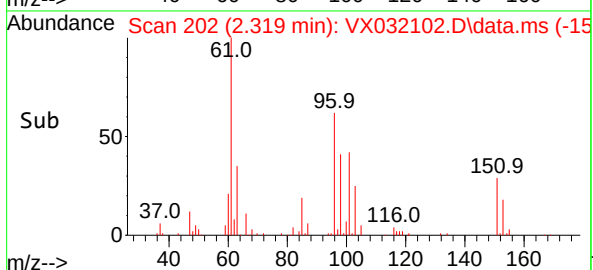
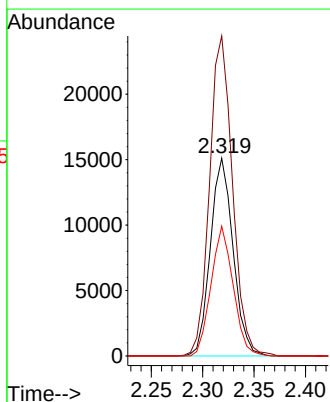
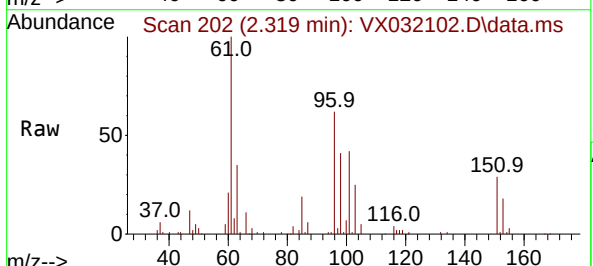
Manual Integrations
APPROVED

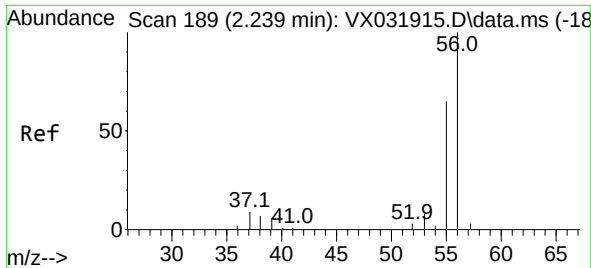
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#12
1,1-Dichloroethene
Concen: 18.323 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

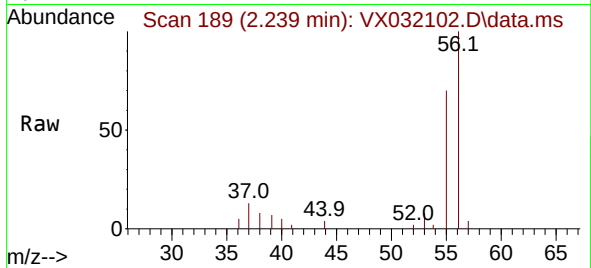
Tgt Ion: 96 Resp: 23269
Ion Ratio Lower Upper
96 100
61 161.9 135.3 202.9
98 65.7 49.4 74.2





#13
Acrolein
Concen: 86.062 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

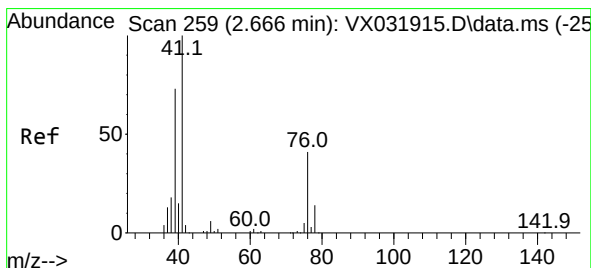
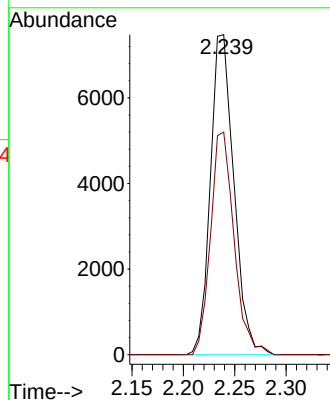
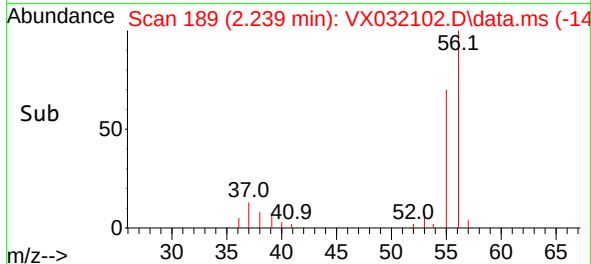
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 56 Resp: 1189
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

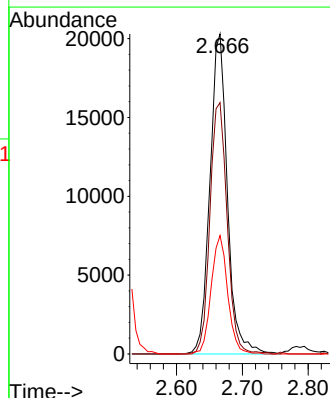
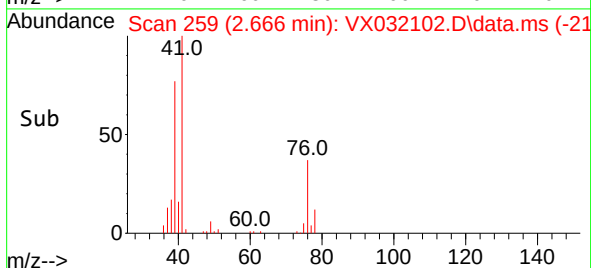
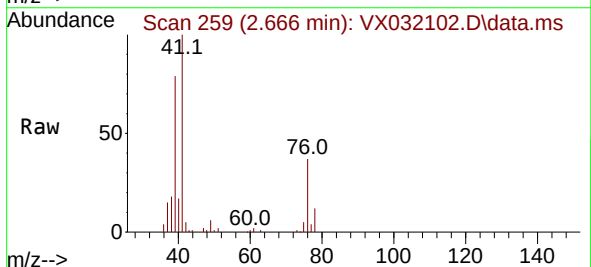
Manual Integrations
APPROVED

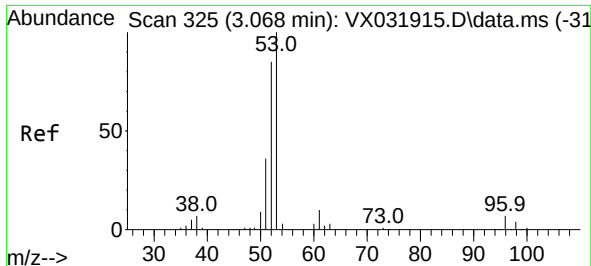
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#14
Allyl chloride
Concen: 20.797 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

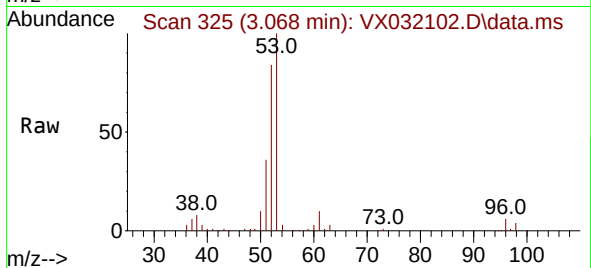
Tgt Ion: 41 Resp: 37581
Ion Ratio Lower Upper
41 100
39 77.3 58.2 87.4
76 35.0 26.9 40.3





#15
Acrylonitrile
Concen: 100.414 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

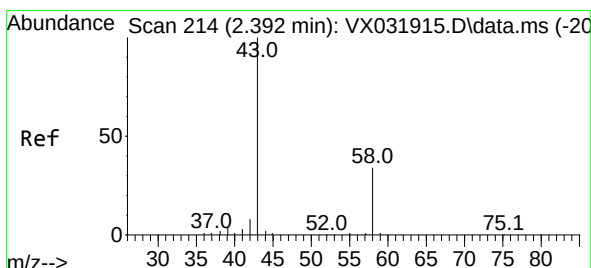
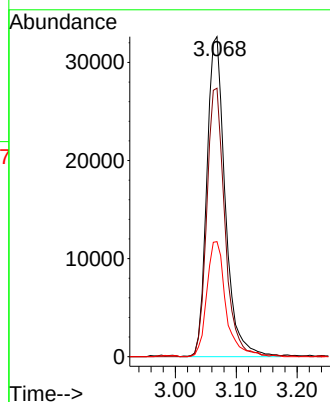
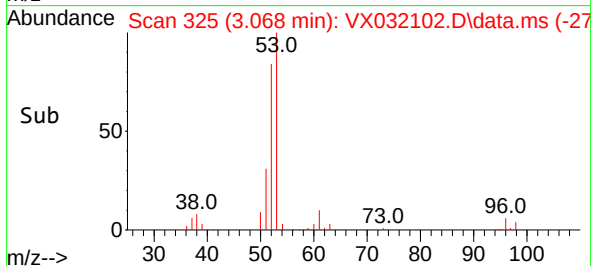
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



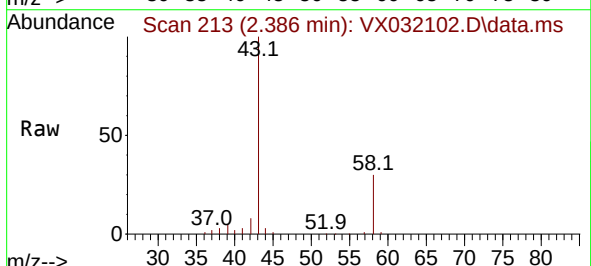
Tgt Ion: 53 Resp: 6857
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 37.3 30.0 45.0

Manual Integrations
APPROVED

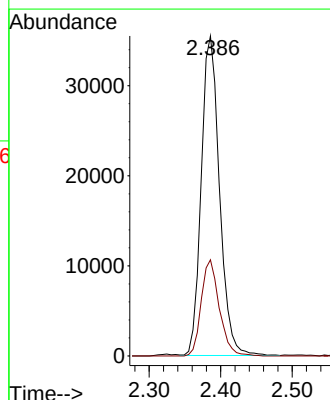
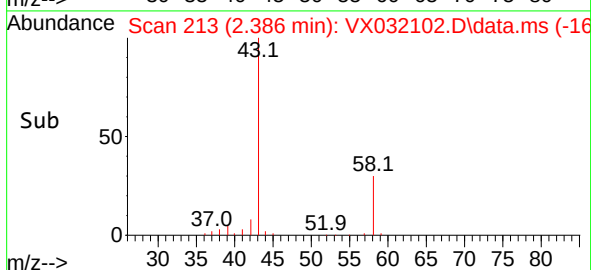
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

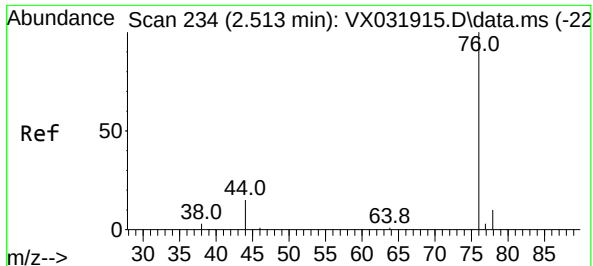


#16
Acetone
Concen: 107.358 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



Tgt Ion: 43 Resp: 62825
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





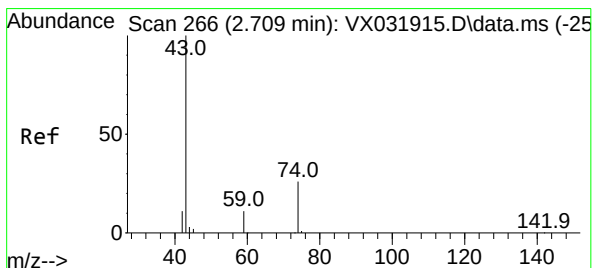
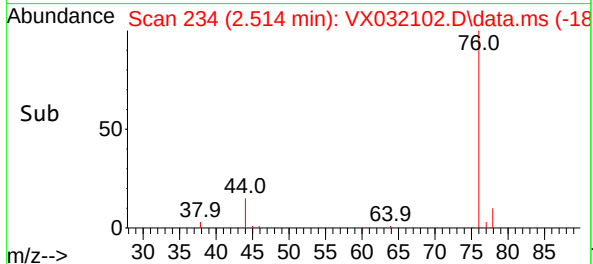
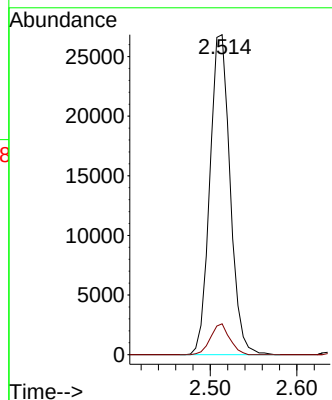
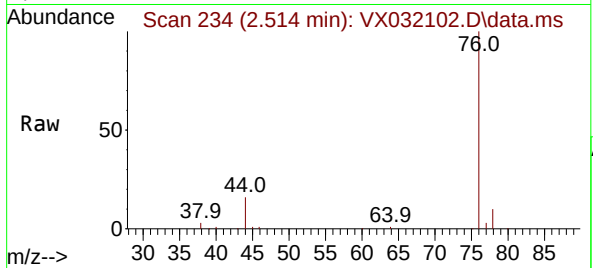
#17
Carbon Disulfide
Concen: 15.992 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 76 Resp: 4361
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

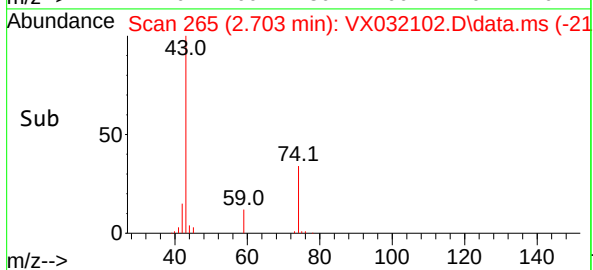
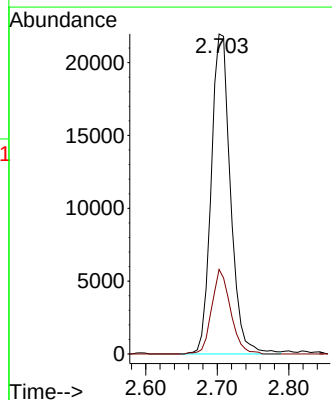
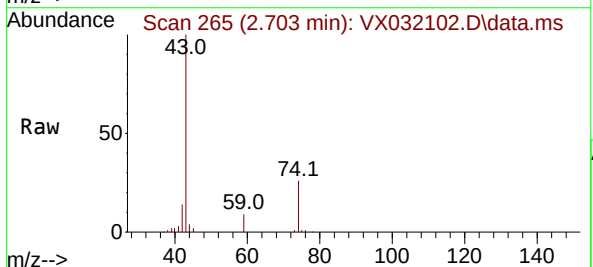
Manual Integrations
APPROVED

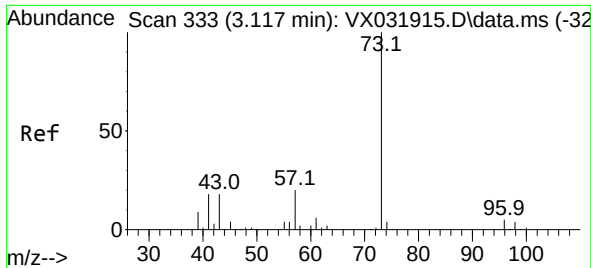
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#18
Methyl Acetate
Concen: 21.331 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 43 Resp: 41186
Ion Ratio Lower Upper
43 100
74 25.8 18.6 27.8





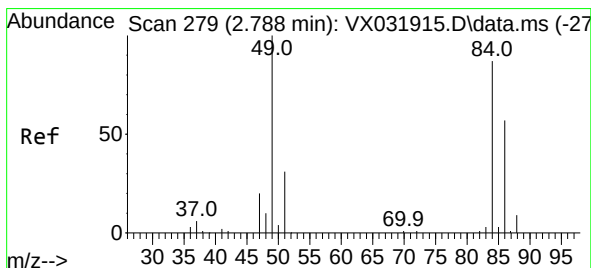
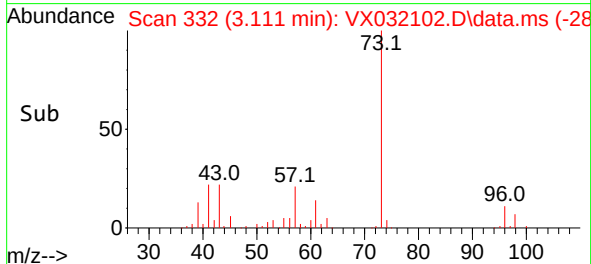
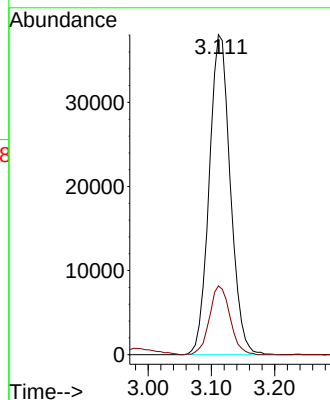
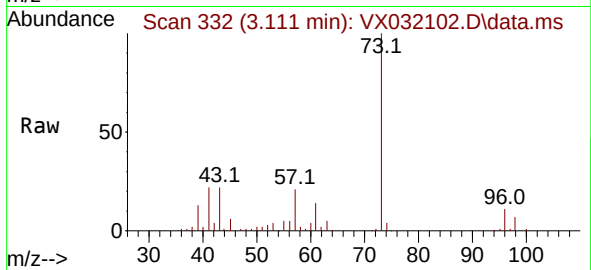
#19
Methyl tert-butyl Ether
Concen: 20.737 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 73 Resp: 88374
Ion Ratio Lower Upper
73 100
57 21.5 17.2 25.8

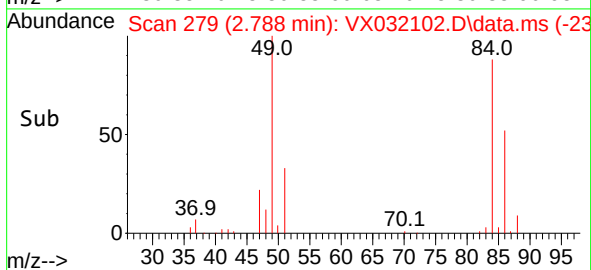
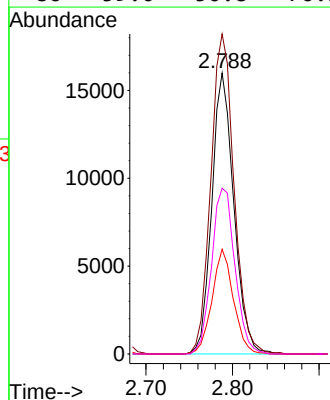
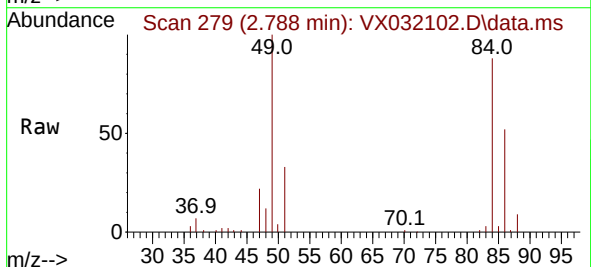
Manual Integrations
APPROVED

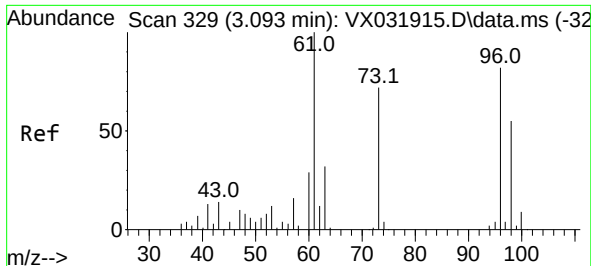
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#20
Methylene Chloride
Concen: 18.380 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

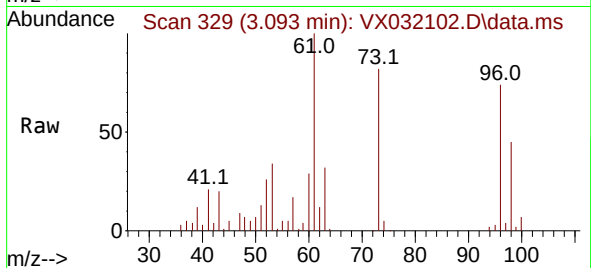
Tgt Ion: 84 Resp: 28265
Ion Ratio Lower Upper
84 100
49 113.9 105.9 158.9
51 37.3 32.2 48.2
86 59.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.977 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

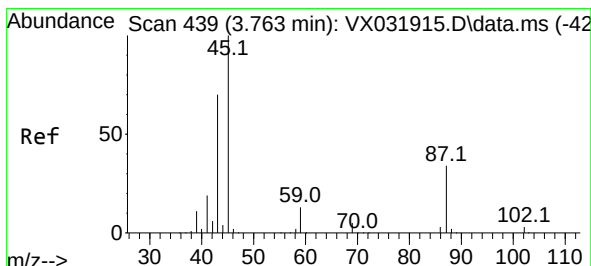
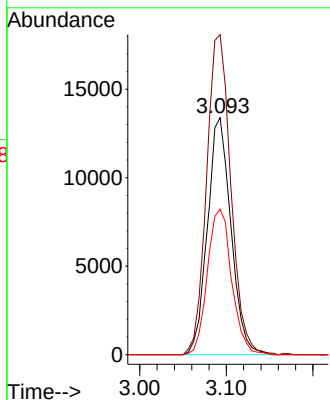
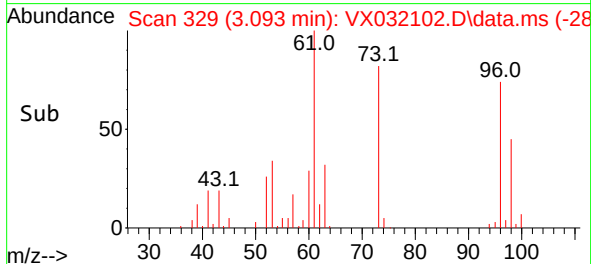
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



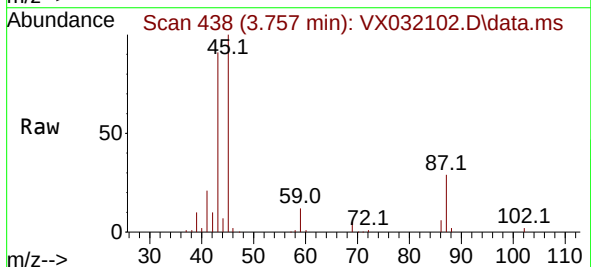
Tgt Ion: 96 Resp: 2528
Ion Ratio Lower Upper
96 100
61 135.1 106.7 160.1
98 61.4 48.7 73.1

Manual Integrations
APPROVED

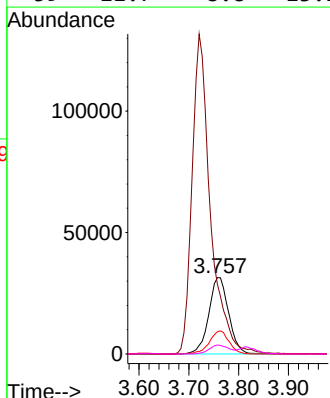
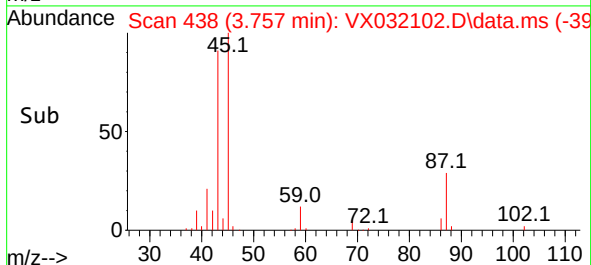
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

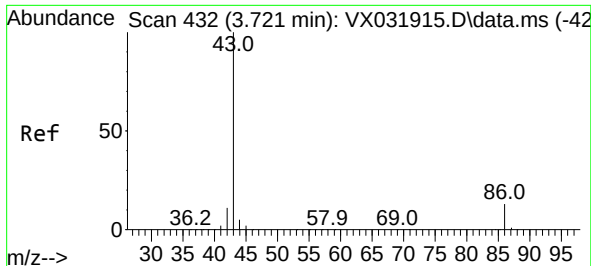


#22
Diisopropyl ether
Concen: 21.369 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



Tgt Ion: 45 Resp: 86808
Ion Ratio Lower Upper
45 100
43 90.0 59.0 88.6#
87 29.3 22.6 33.8
59 11.7 8.8 13.2





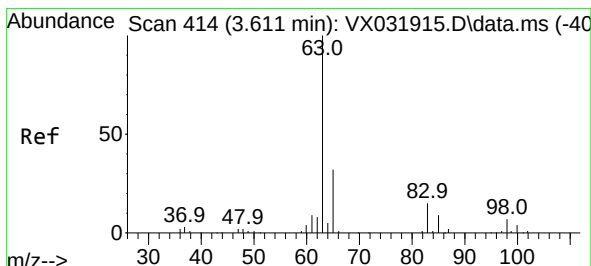
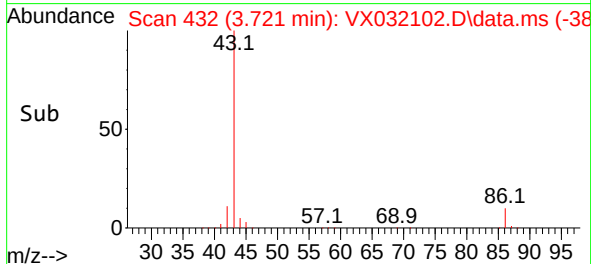
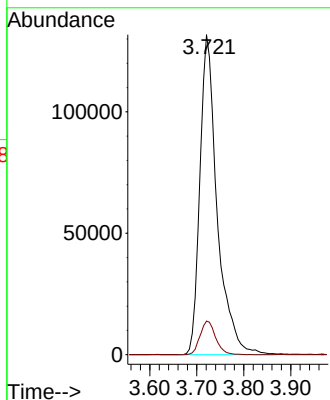
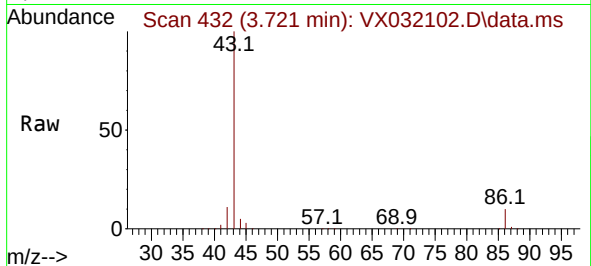
#23
 Vinyl Acetate
 Concen: 110.985 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032102.D
 Acq: 13 Oct 2022 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01

Tgt Ion: 43 Resp: 33700
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1

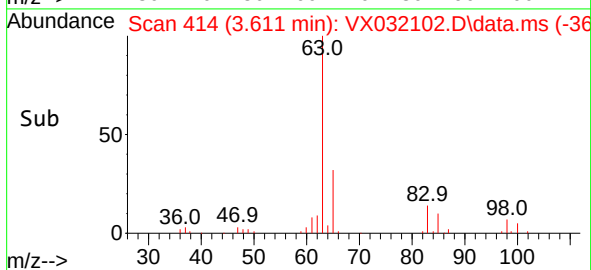
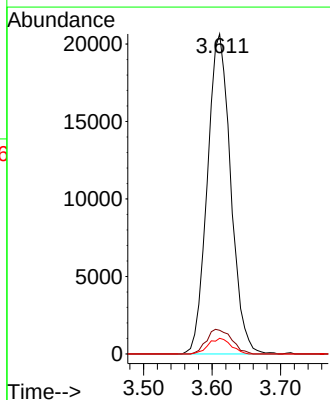
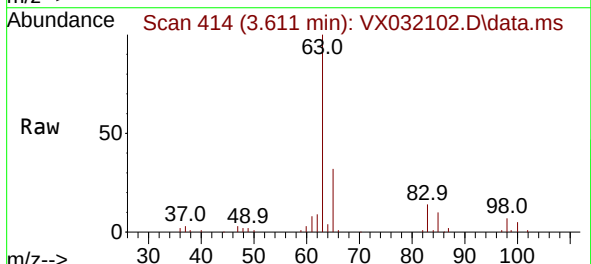
Manual Integrations
 APPROVED

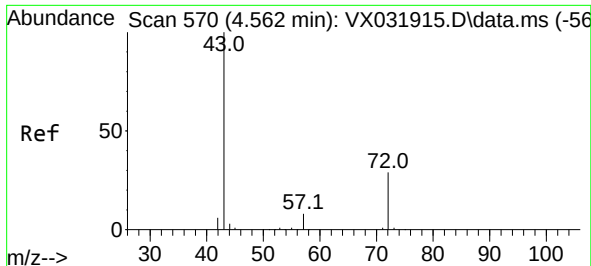
Reviewed By :John Carlone 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#24
 1,1-Dichloroethane
 Concen: 20.097 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032102.D
 Acq: 13 Oct 2022 11:37

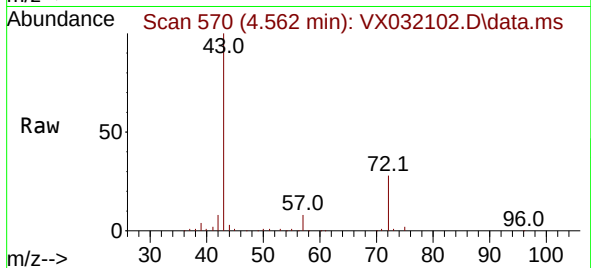
Tgt Ion: 63 Resp: 48937
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 105.692 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

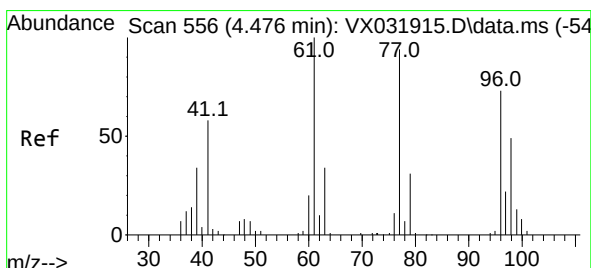
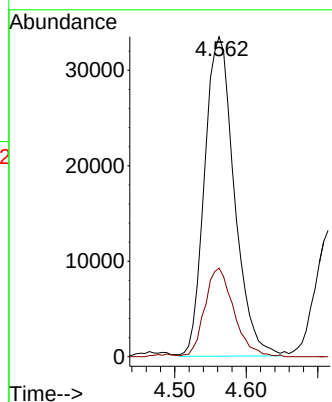
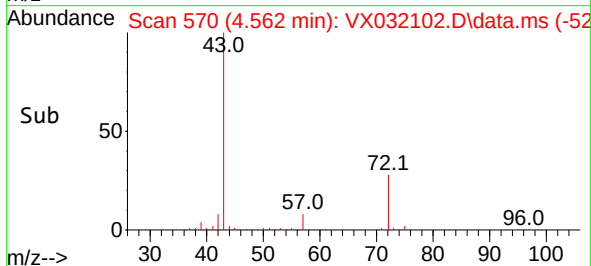
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



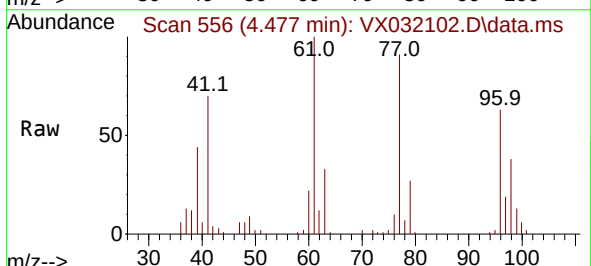
Tgt Ion: 43 Resp: 96680
Ion Ratio Lower Upper
43 100
72 27.5 21.1 31.7

Manual Integrations
APPROVED

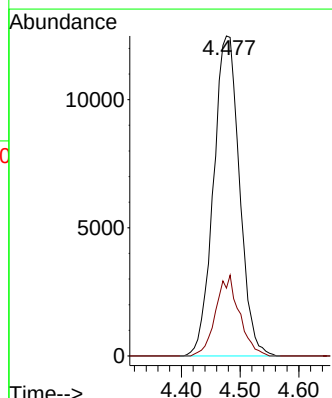
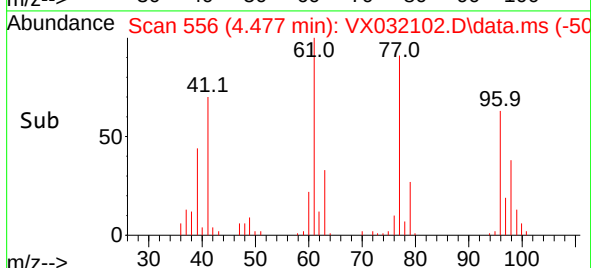
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

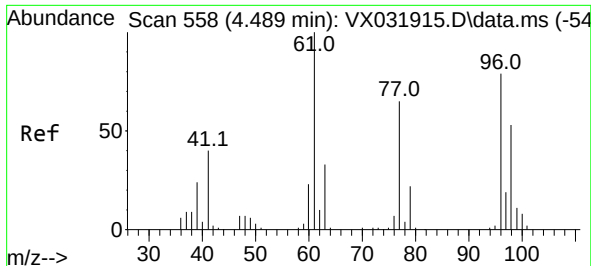


#26
2,2-Dichloropropane
Concen: 21.937 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



Tgt Ion: 77 Resp: 38369
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.622 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 96 Resp: 31330

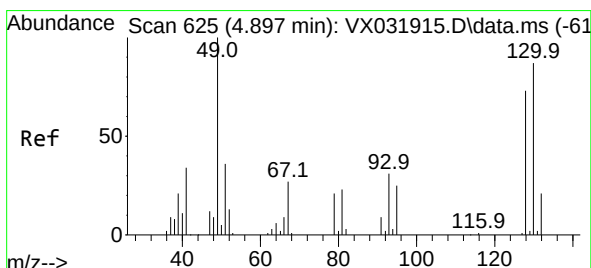
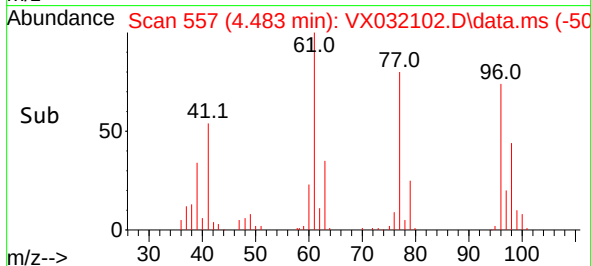
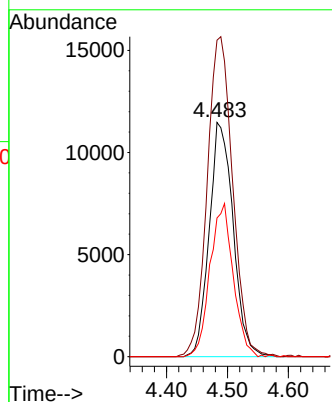
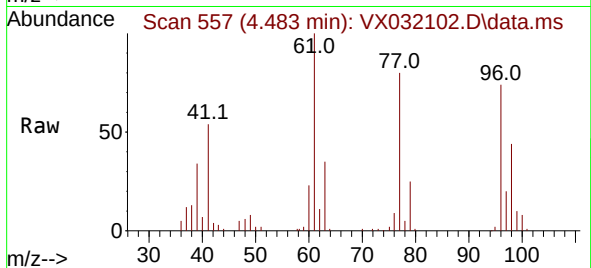
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	305.2
98	63.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#28

Bromochloromethane

Concen: 24.025 ug/l

RT: 4.897 min Scan# 625

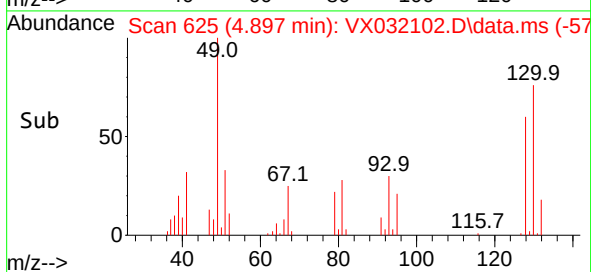
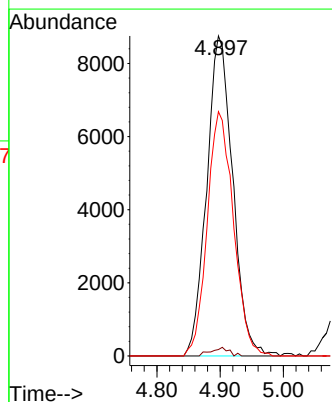
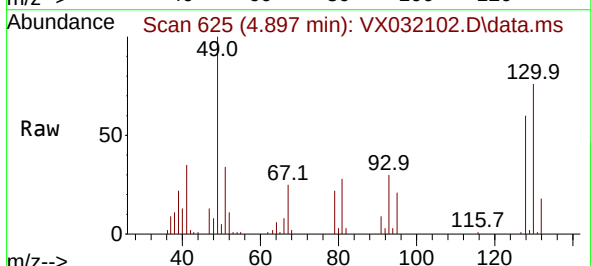
Delta R.T. 0.000 min

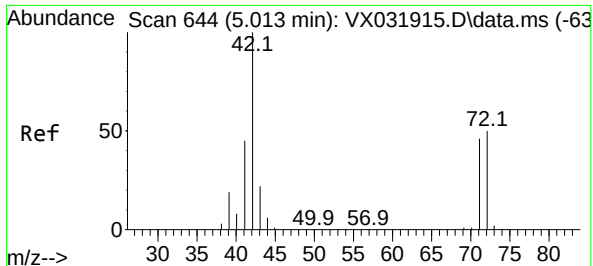
Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Tgt Ion: 49 Resp: 25041

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	77.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 101.791 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 42 Resp: 6008

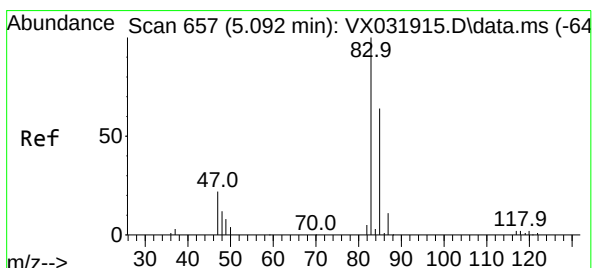
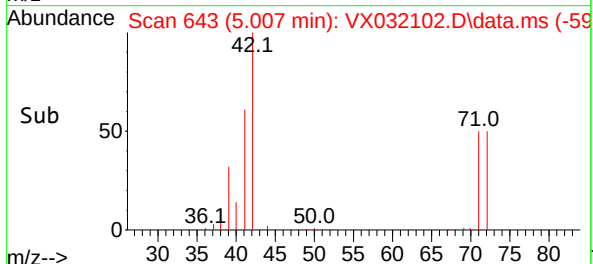
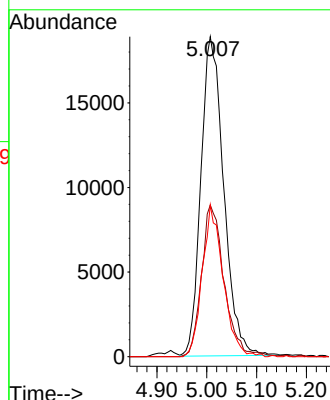
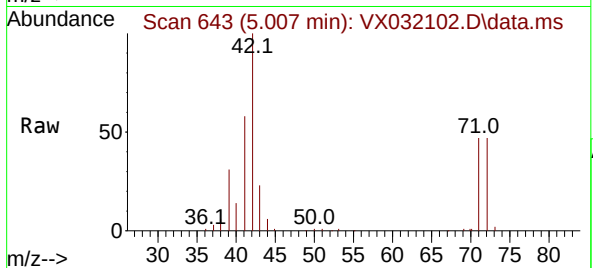
Ion	Ratio	Lower	Upper
42	100		
72	47.1	36.4	54.6
71	43.5	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#30

Chloroform

Concen: 20.664 ug/l

RT: 5.092 min Scan# 657

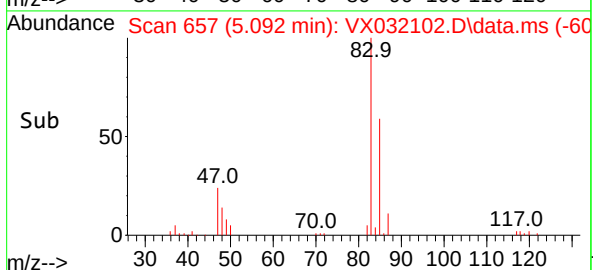
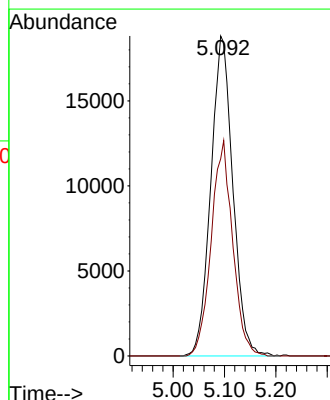
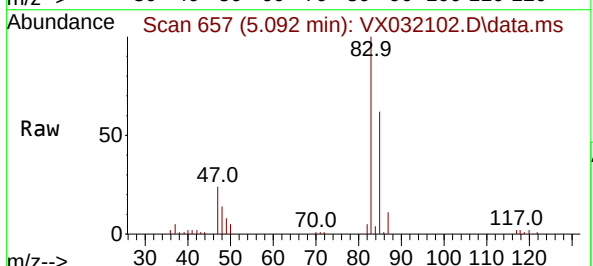
Delta R.T. 0.000 min

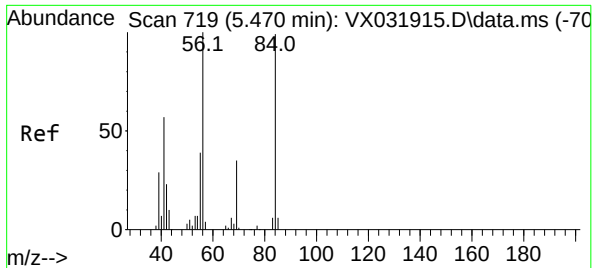
Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Tgt Ion: 83 Resp: 56049

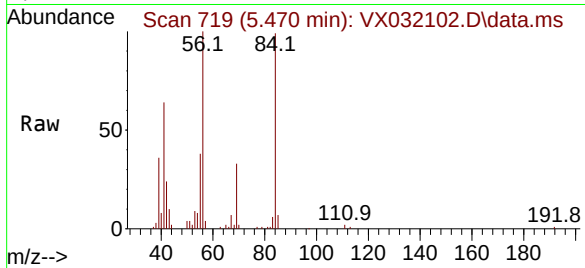
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.8	79.2





#31
Cyclohexane
Concen: 18.918 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

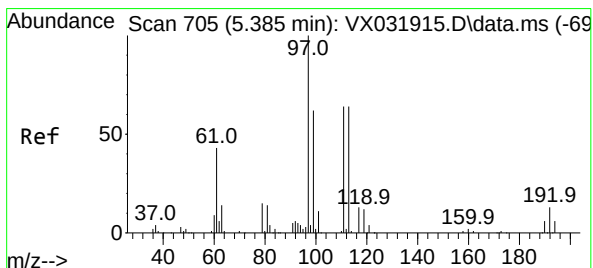
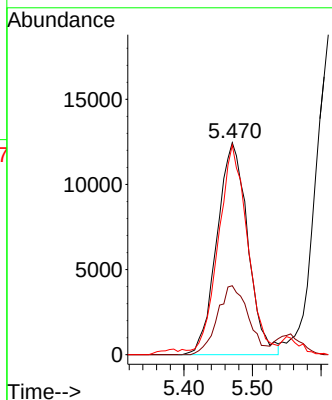
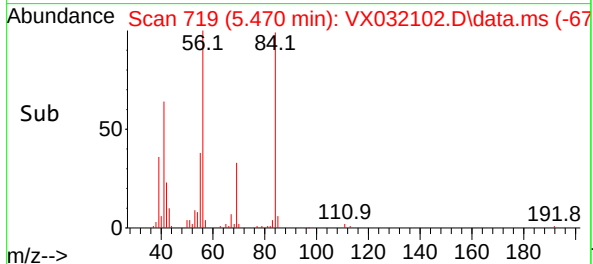
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



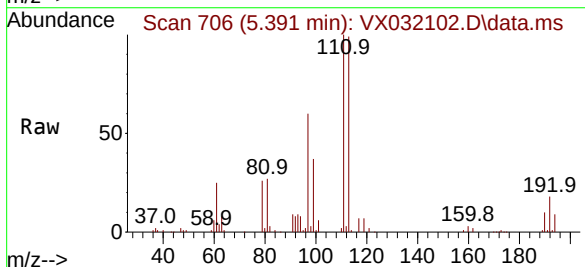
Tgt Ion: 56 Resp: 3891
Ion Ratio Lower Upper
56 100
69 32.5 25.1 37.7
84 97.4 70.2 105.4

Manual Integrations
APPROVED

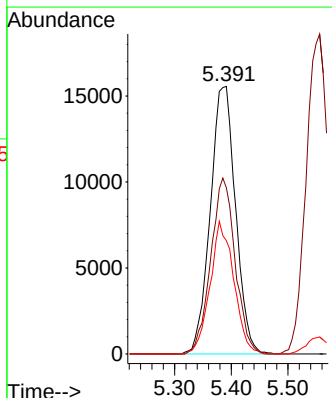
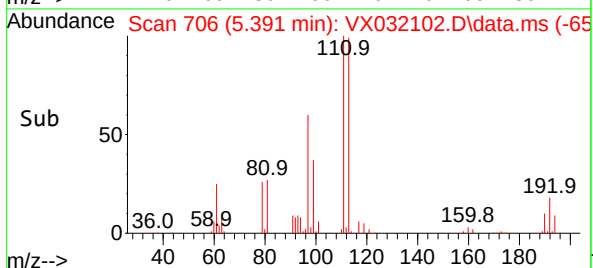
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

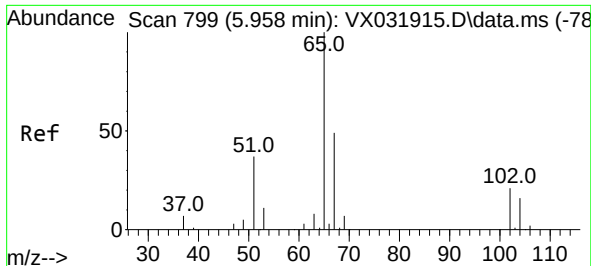


#32
1,1,1-Trichloroethane
Concen: 20.908 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



Tgt Ion: 97 Resp: 48191
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 46.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 57.565 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 65 Resp: 99119

Ion Ratio Lower Upper

65 100

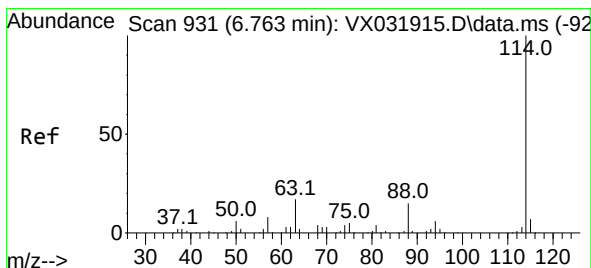
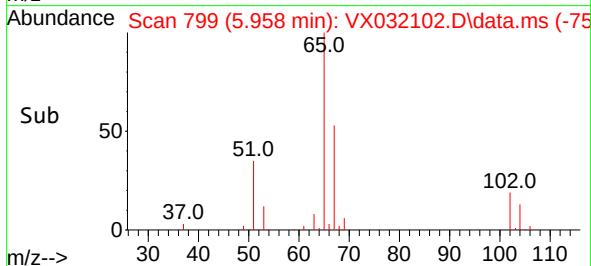
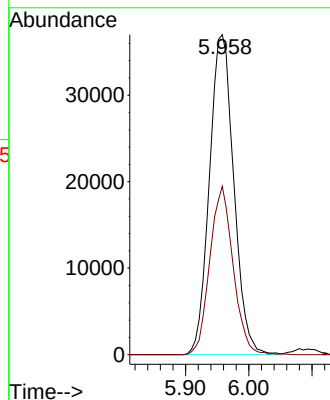
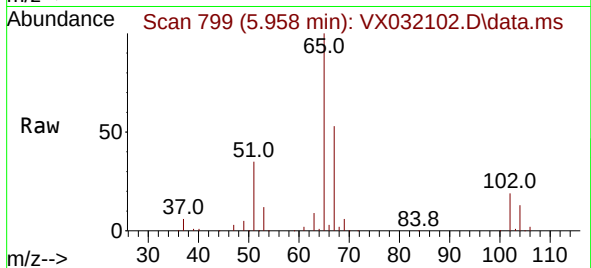
67 50.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

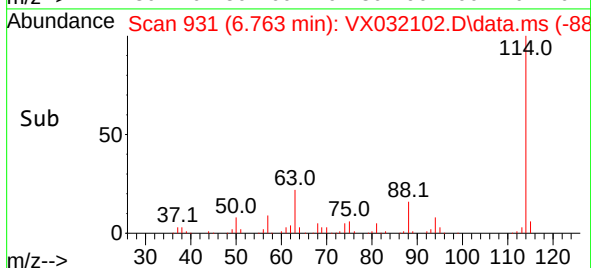
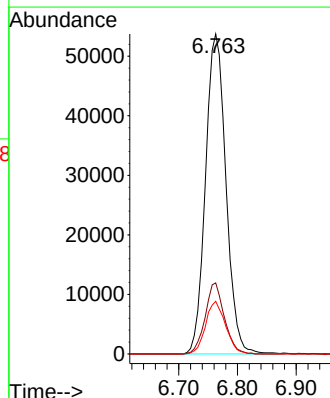
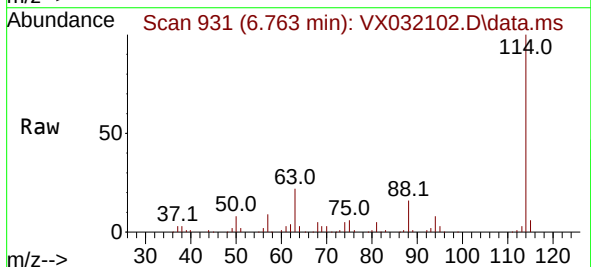
Tgt Ion:114 Resp: 130038

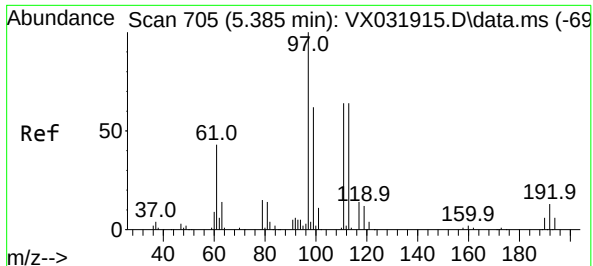
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

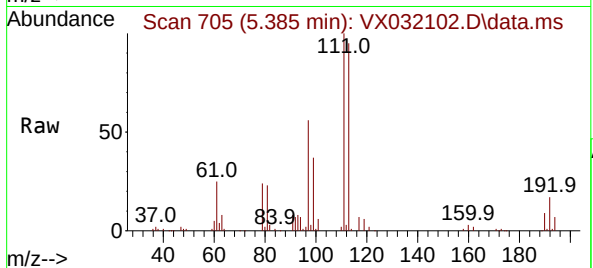
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.175 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

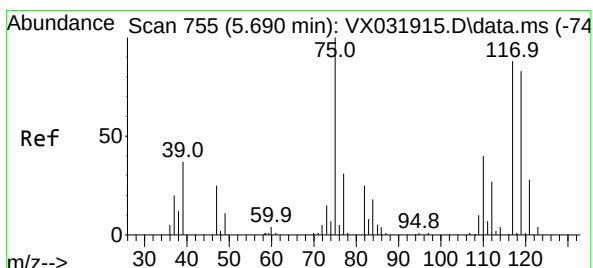
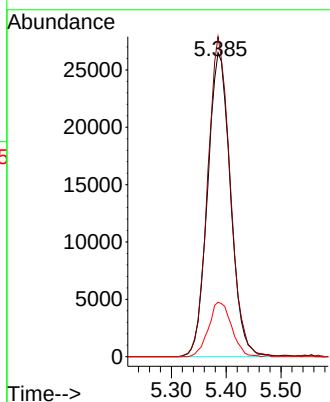
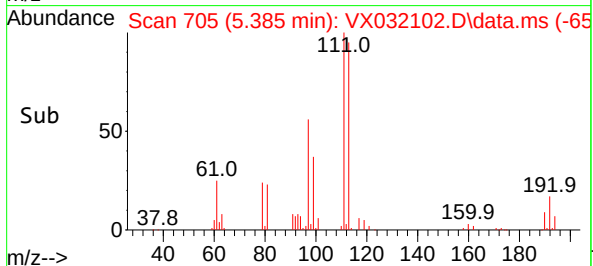
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 113 Resp: 76800
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 18.0 14.1 21.1

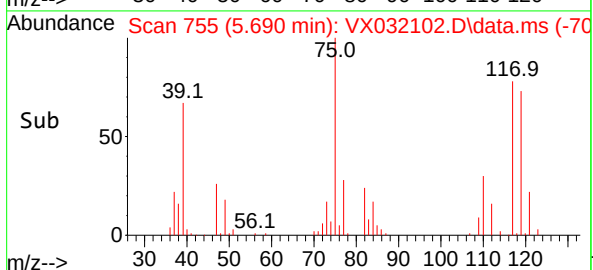
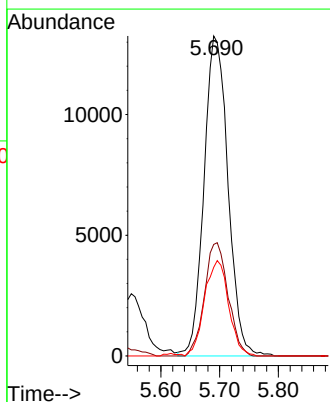
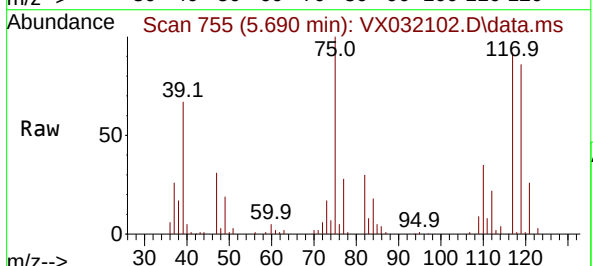
Manual Integrations
APPROVED

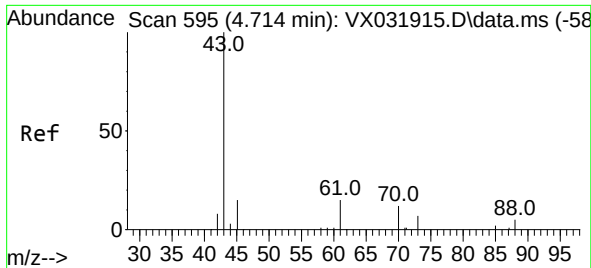
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#36
1,1-Dichloropropene
Concen: 19.287 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

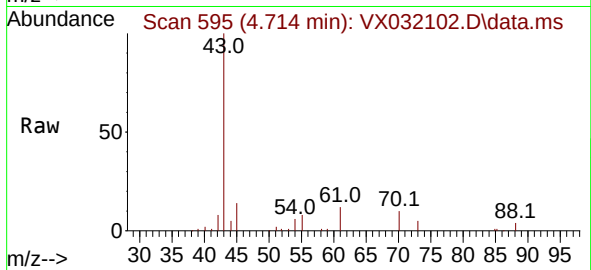
Tgt Ion: 75 Resp: 37646
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.5
77 29.9 24.9 37.3





#37
Ethyl Acetate
Concen: 20.721 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

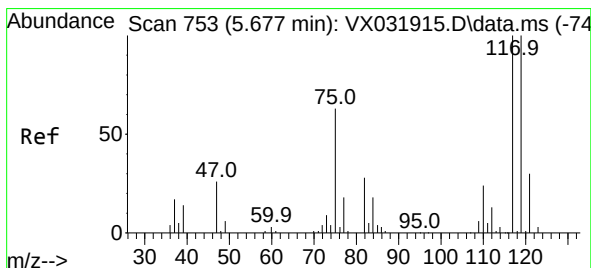
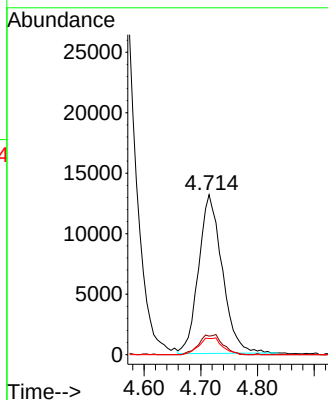
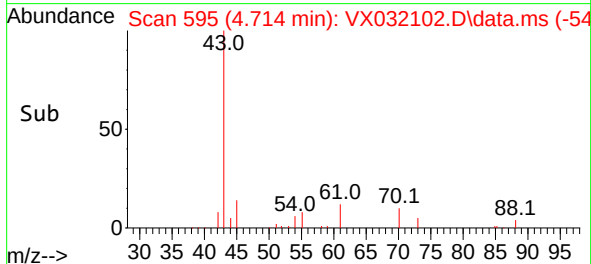
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 43 Resp: 3807
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 10.5 8.6 13.0

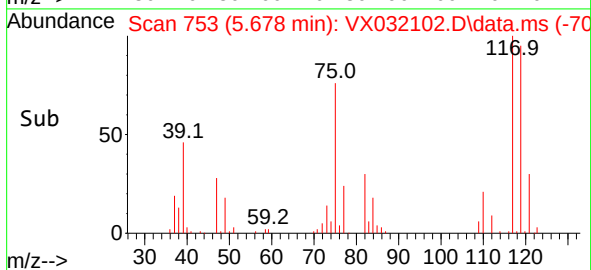
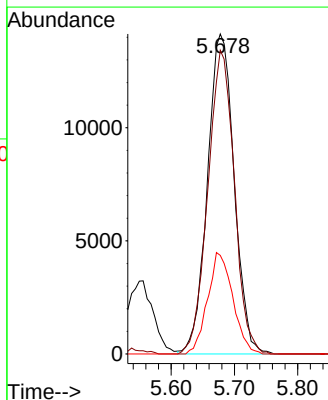
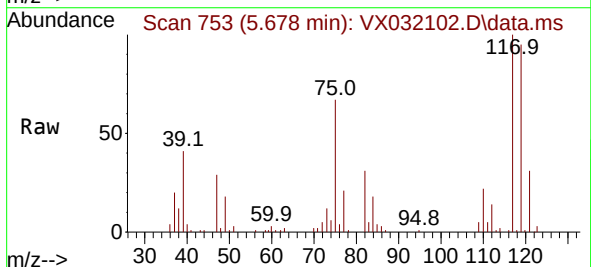
Manual Integrations
APPROVED

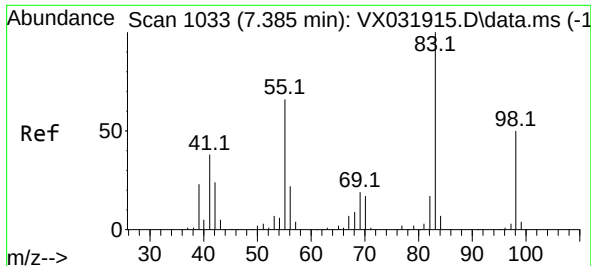
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#38
Carbon Tetrachloride
Concen: 20.804 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion:117 Resp: 41521
Ion Ratio Lower Upper
117 100
119 94.9 74.6 112.0
121 30.8 25.3 37.9





#39

Methylcyclohexane

Concen: 18.629 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 83 Resp: 4337

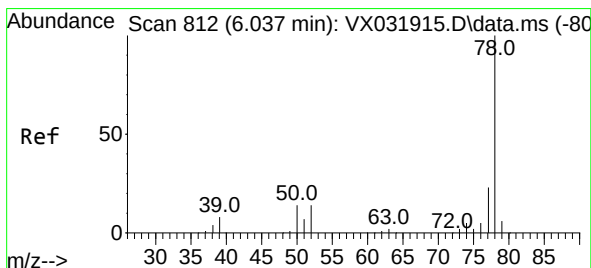
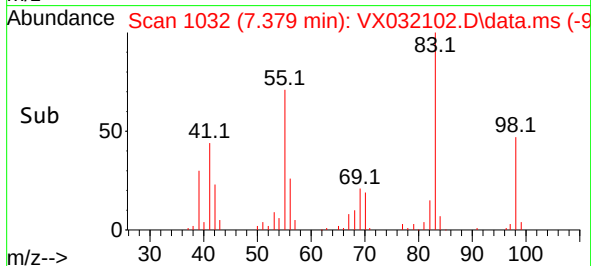
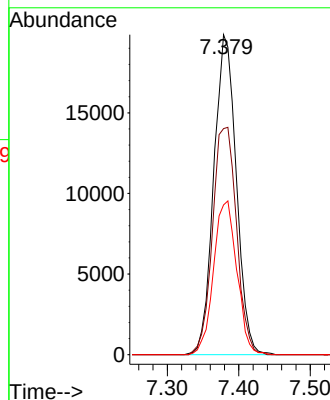
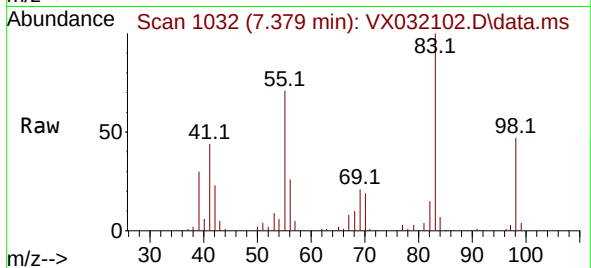
Ion	Ratio	Lower	Upper
83	100		
55	70.7	61.0	91.4
98	46.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#40

Benzene

Concen: 18.992 ug/l

RT: 6.037 min Scan# 812

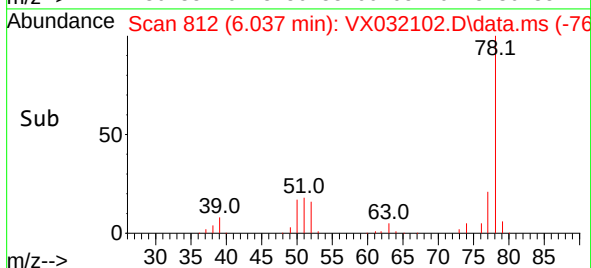
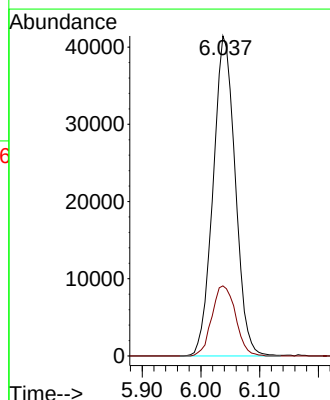
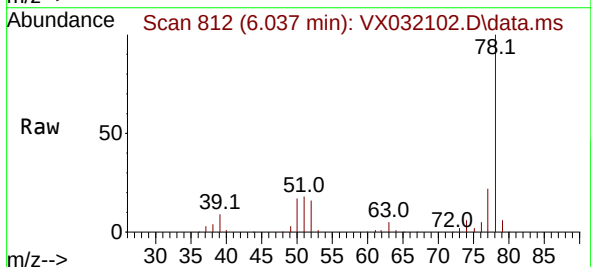
Delta R.T. 0.000 min

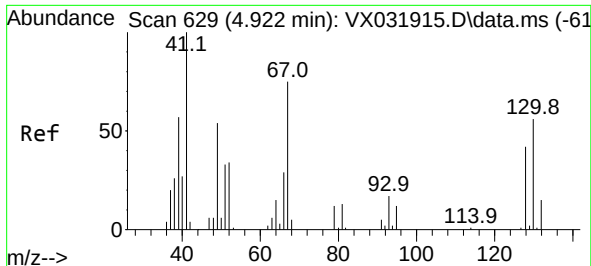
Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Tgt Ion: 78 Resp: 108553

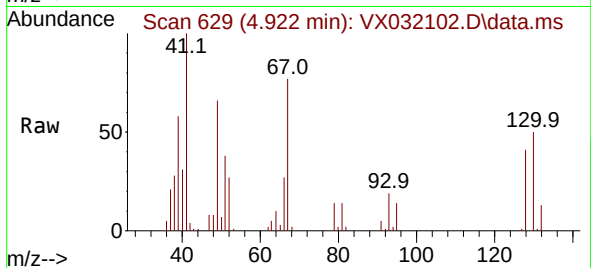
Ion	Ratio	Lower	Upper
78	100		
77	21.9	18.7	28.1





#41
Methacrylonitrile
Concen: 21.710 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

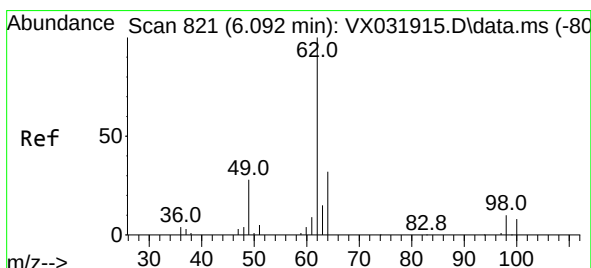
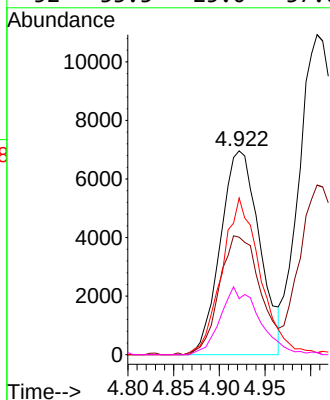
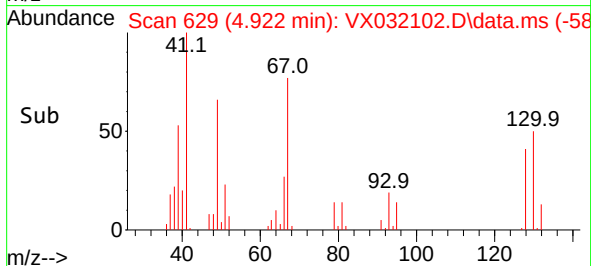
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 41 Resp: 20740
Ion Ratio Lower Upper
41 100
39 60.5 45.0 67.6
67 75.1 58.2 87.4
52 33.3 25.0 37.6

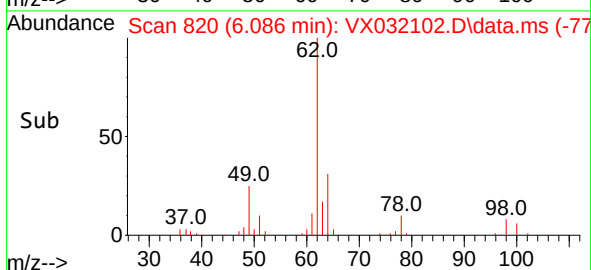
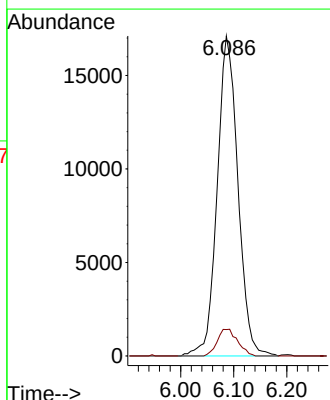
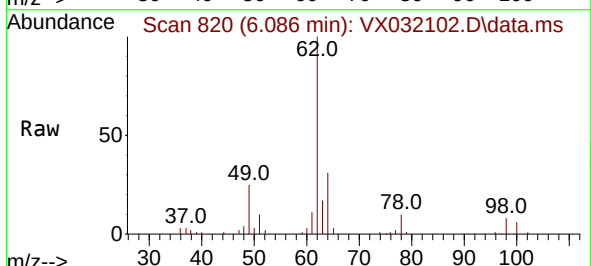
Manual Integrations
APPROVED

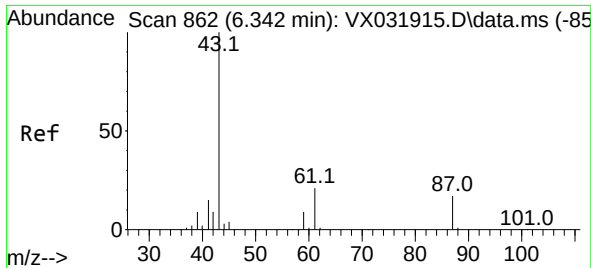
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#42
1,2-Dichloroethane
Concen: 22.320 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 62 Resp: 46487
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.8





#43

Isopropyl Acetate

Concen: 21.820 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

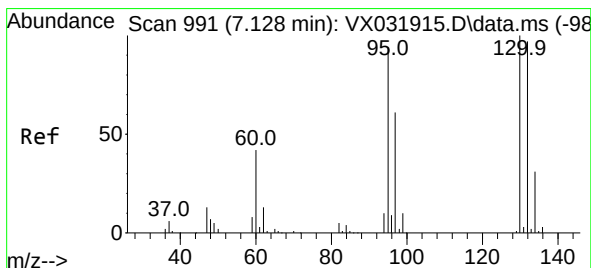
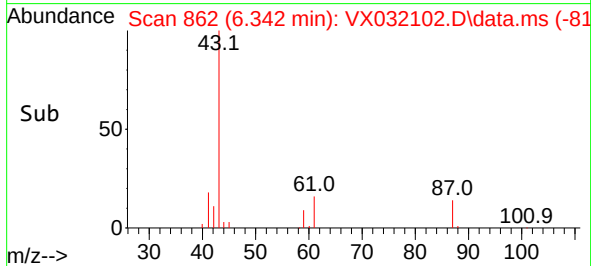
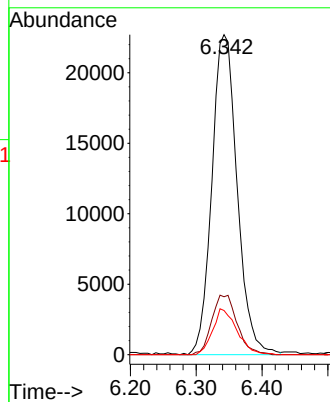
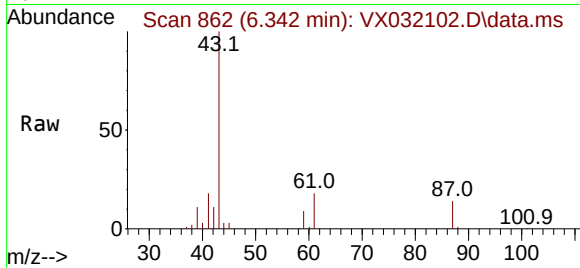
Tgt Ion: 43	Resp: 6083
Ion Ratio	Lower Upper
43	100
61	18.7 15.3 22.9
87	13.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#44

Trichloroethene

Concen: 17.769 ug/l

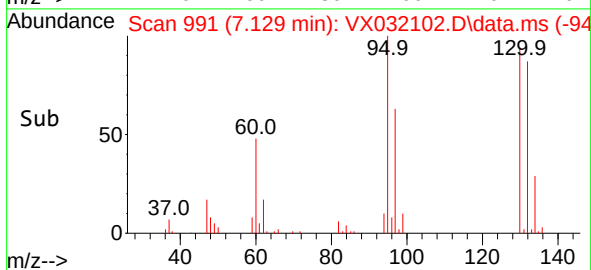
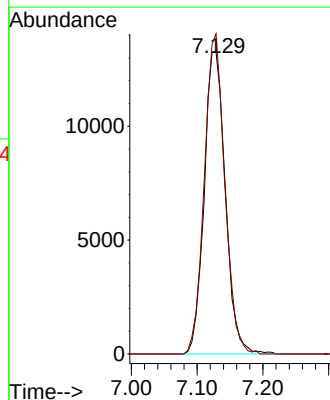
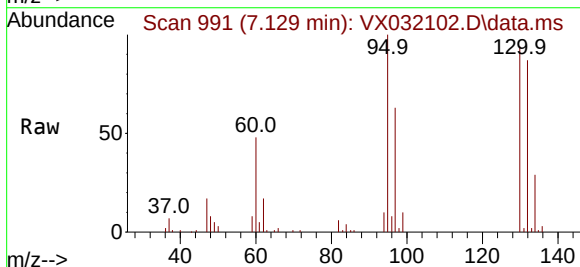
RT: 7.129 min Scan# 991

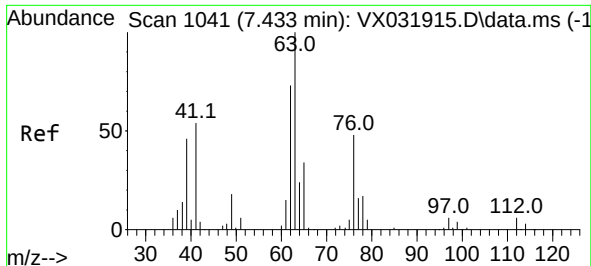
Delta R.T. 0.001 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Tgt Ion:130	Resp: 29779
Ion Ratio	Lower Upper
130	100
95	106.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.599 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 63 Resp: 27529

Ion Ratio Lower Upper

63 100

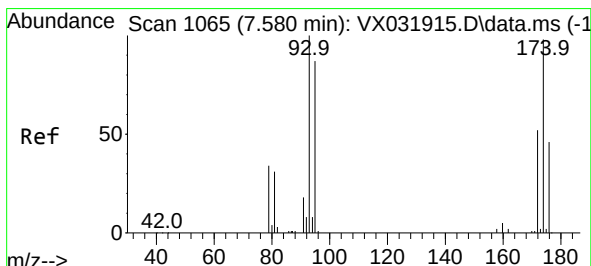
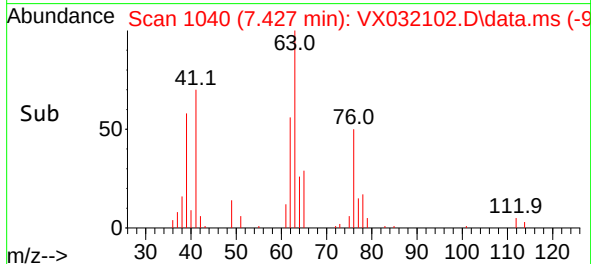
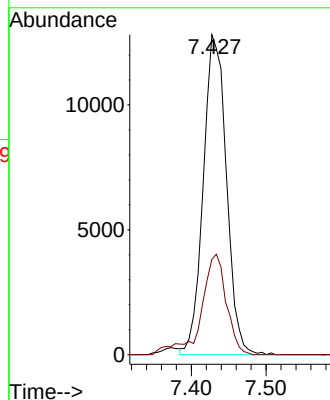
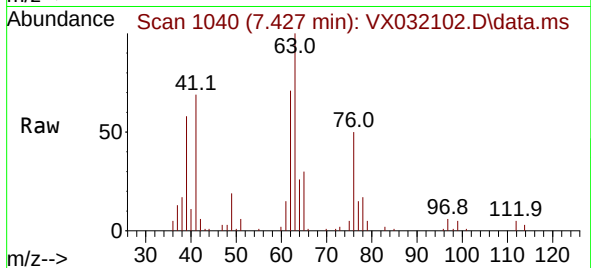
65 29.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#46

Dibromomethane

Concen: 19.891 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

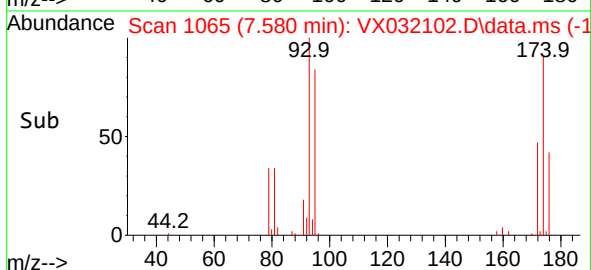
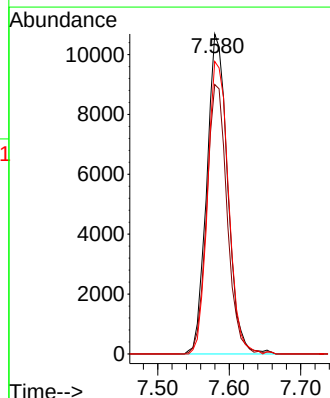
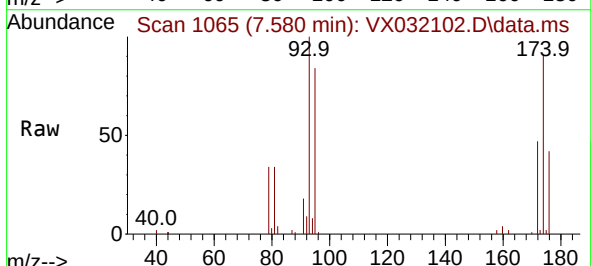
Tgt Ion: 93 Resp: 21653

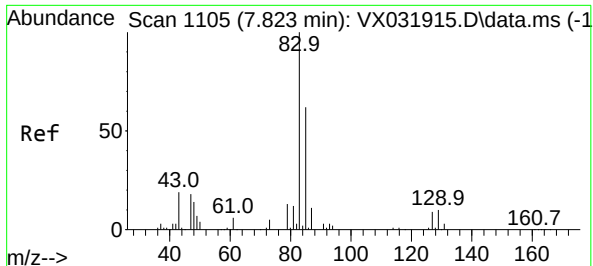
Ion Ratio Lower Upper

93 100

95 82.6 65.5 98.3

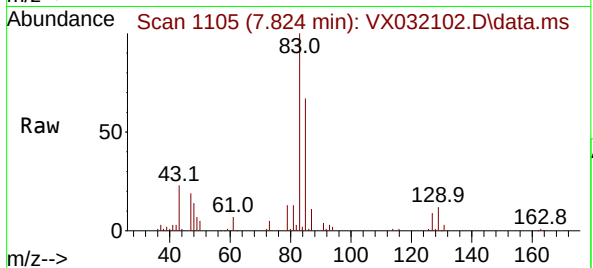
174 91.3 67.6 101.4





#47
Bromodichloromethane
Concen: 21.382 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

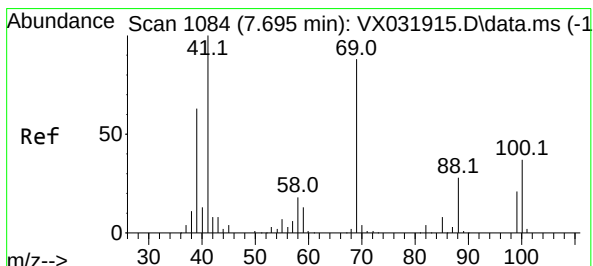
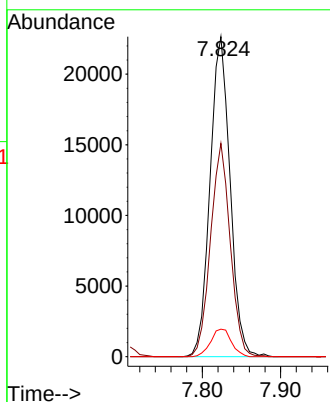
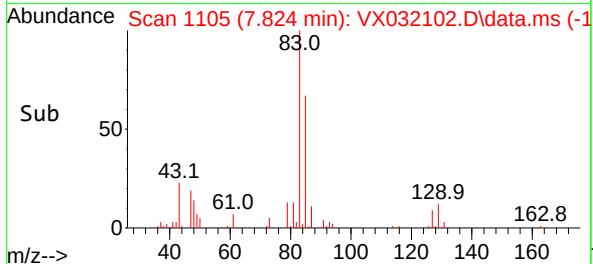
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 83 Resp: 40209
Ion Ratio Lower Upper
83 100
85 66.6 51.0 76.6
127 8.6 7.0 10.6

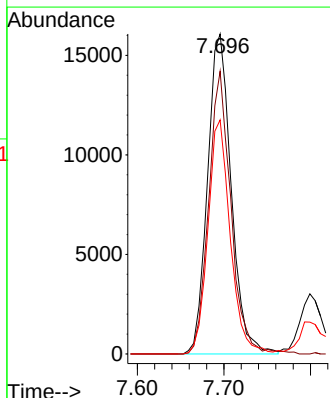
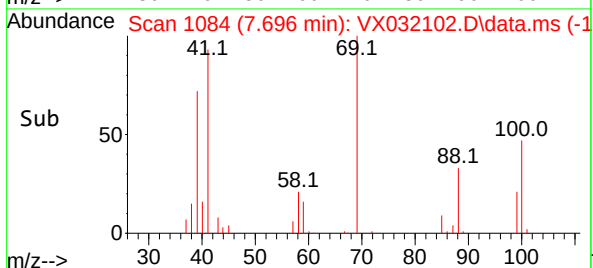
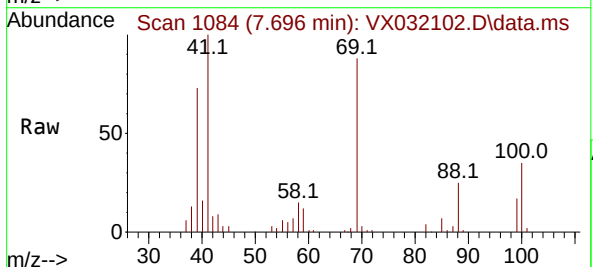
Manual Integrations
APPROVED

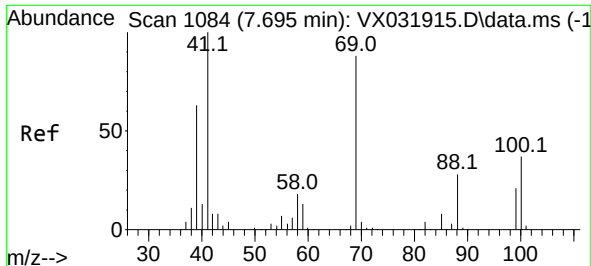
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#48
Methyl methacrylate
Concen: 22.911 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 41 Resp: 30524
Ion Ratio Lower Upper
41 100
69 83.1 64.6 96.8
39 69.0 51.4 77.0





#49

1,4-Dioxane

Concen: 346.241 ug/l

RT: 7.683 min Scan# 1179

Delta R.T. -0.012 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

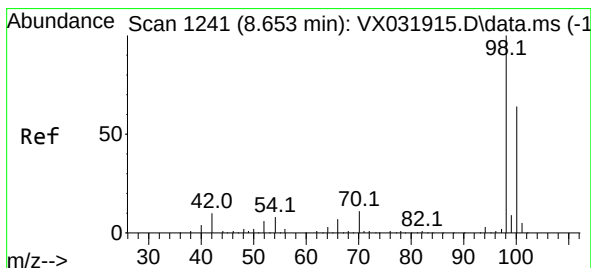
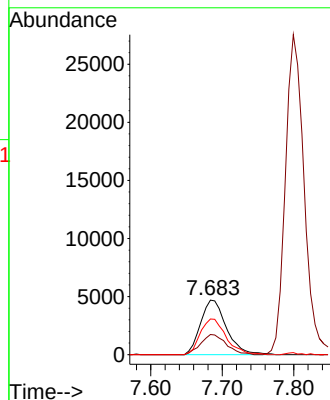
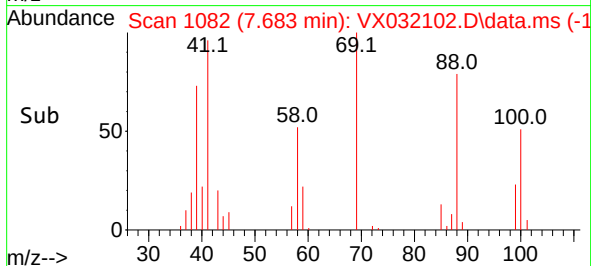
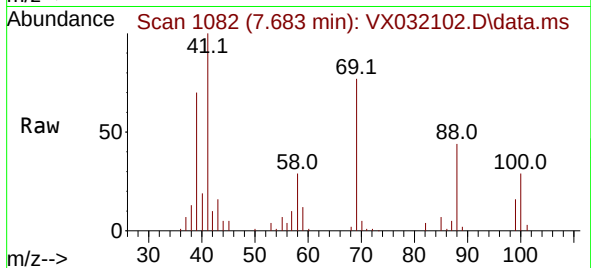
Tgt Ion:	88	Resp:	1179
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.1	40.7
58	65.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#50

Toluene-d8

Concen: 50.880 ug/l

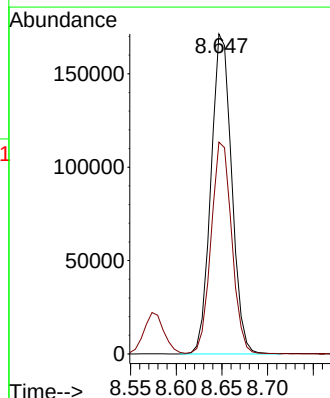
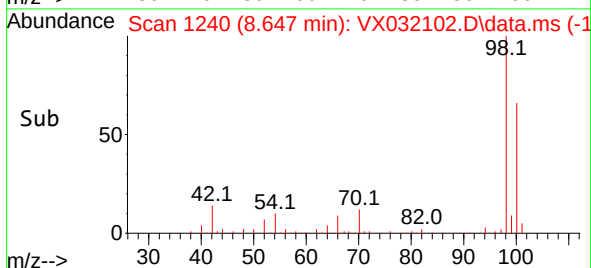
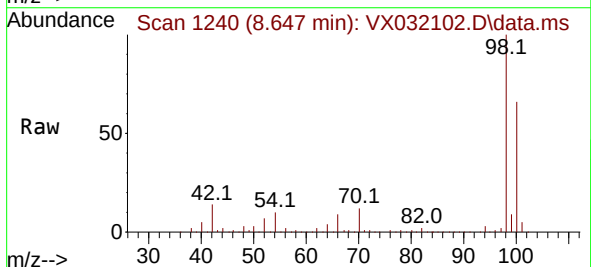
RT: 8.647 min Scan# 1240

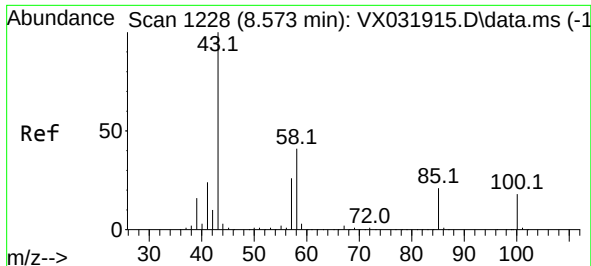
Delta R.T. -0.006 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Tgt Ion:	98	Resp:	269489
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7





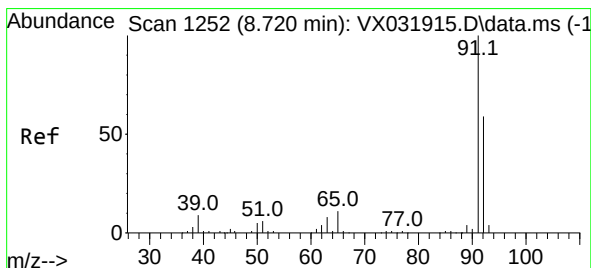
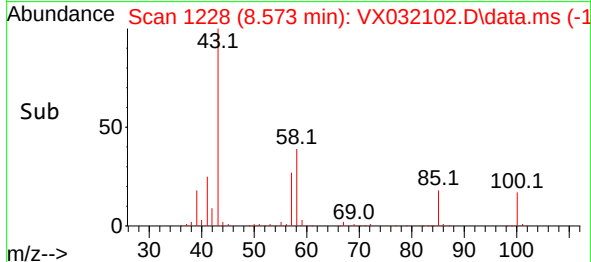
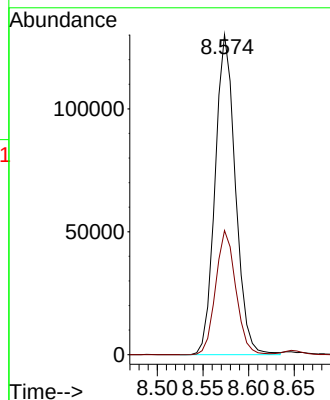
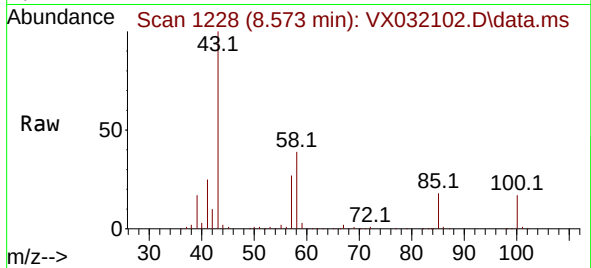
#51
4-Methyl-2-Pentanone
Concen: 108.893 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 43 Resp: 201194
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

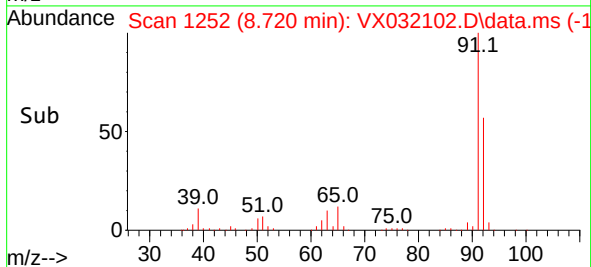
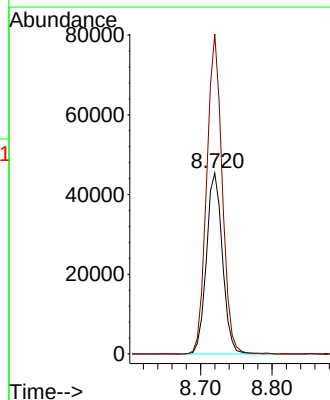
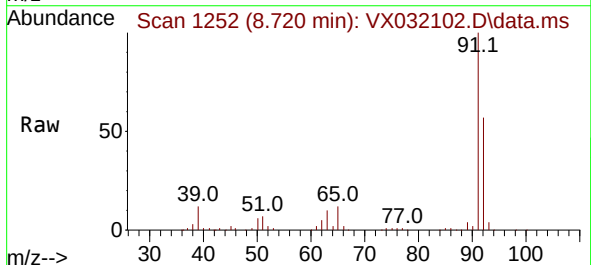
Manual Integrations
APPROVED

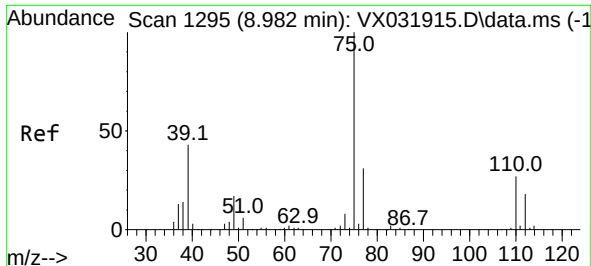
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#52
Toluene
Concen: 18.863 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 92 Resp: 70493
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.882 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 75 Resp: 38739

Ion Ratio Lower Upper

75 100

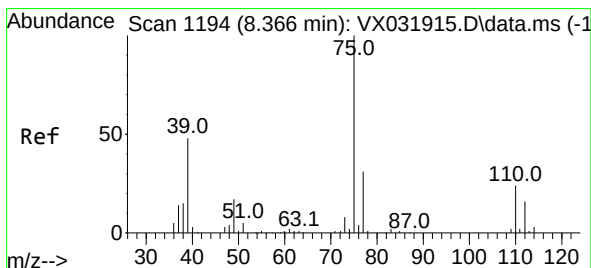
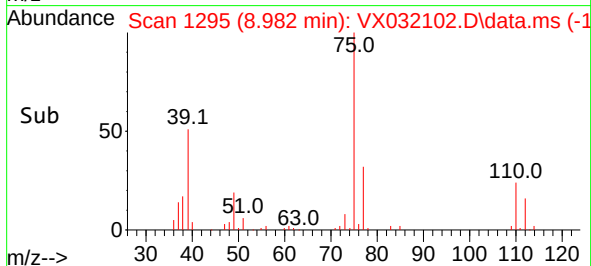
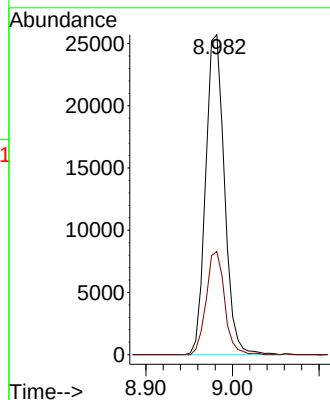
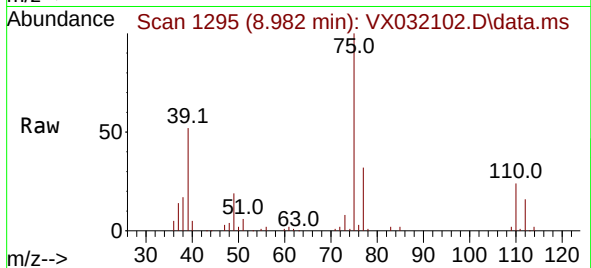
77 32.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#54

cis-1,3-Dichloropropene

Concen: 20.906 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

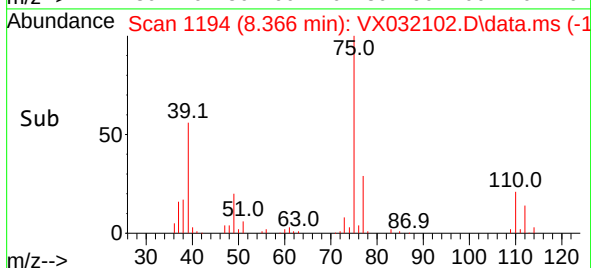
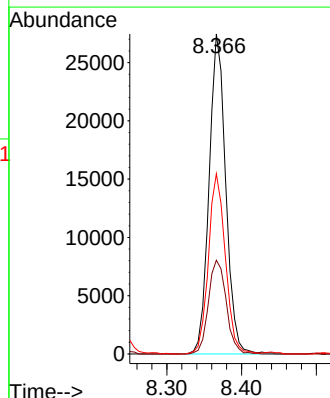
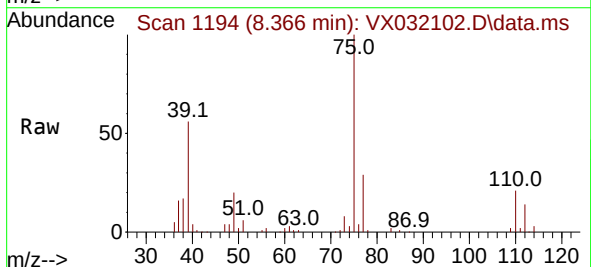
Tgt Ion: 75 Resp: 42576

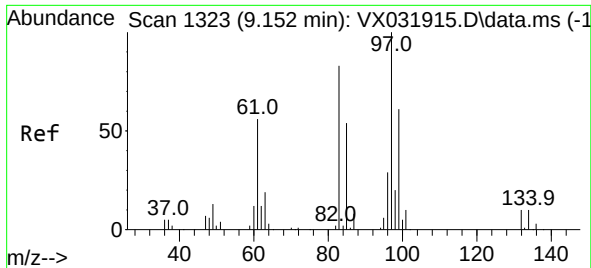
Ion Ratio Lower Upper

75 100

77 29.3 24.4 36.6

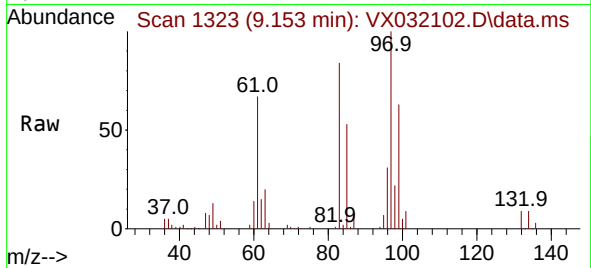
39 56.3 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.058 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

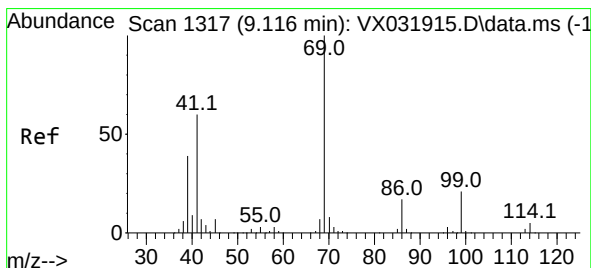
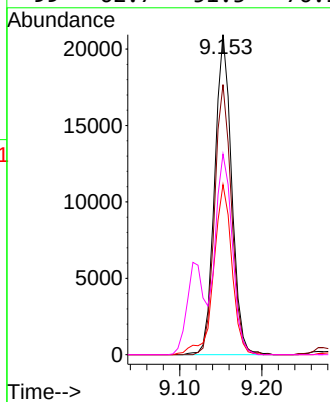
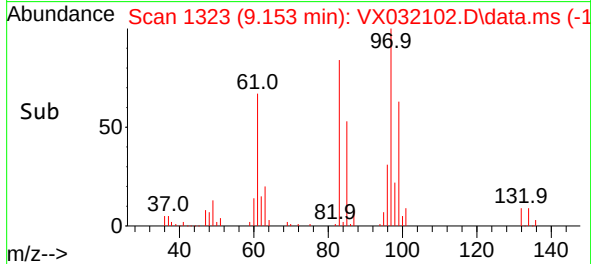
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 97 Resp: 30060
Ion Ratio Lower Upper
97 100
83 84.4 69.0 103.6
85 53.1 44.1 66.1
99 62.7 51.3 76.9

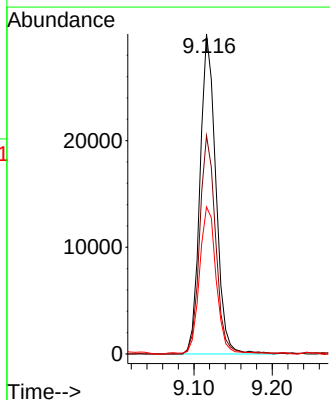
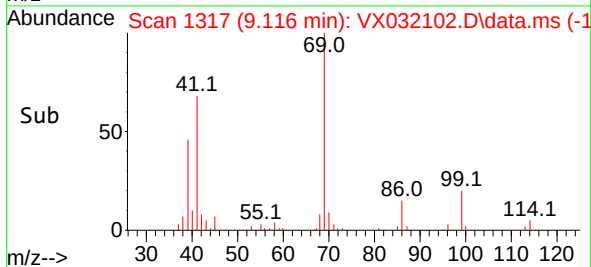
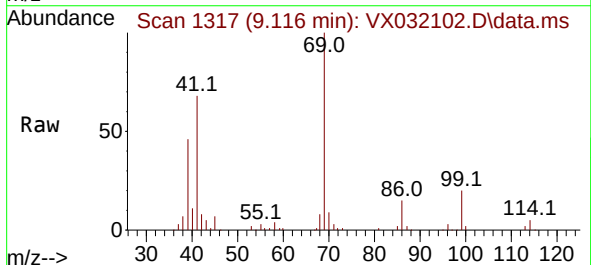
Manual Integrations
APPROVED

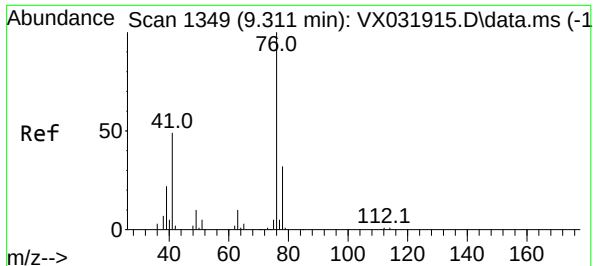
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#56
Ethyl methacrylate
Concen: 20.827 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 69 Resp: 42108
Ion Ratio Lower Upper
69 100
41 68.3 54.2 81.4
39 48.8 34.2 51.2





#57

1,3-Dichloropropane

Concen: 19.811 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion: 76 Resp: 5021

Ion Ratio Lower Upper

76 100

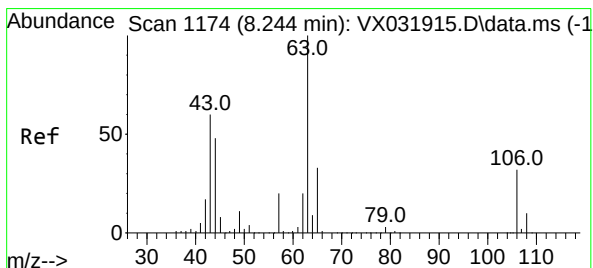
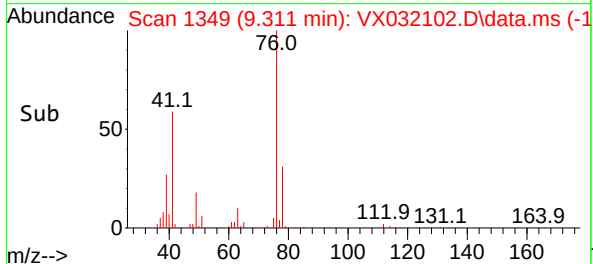
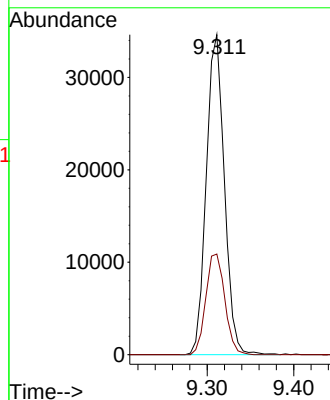
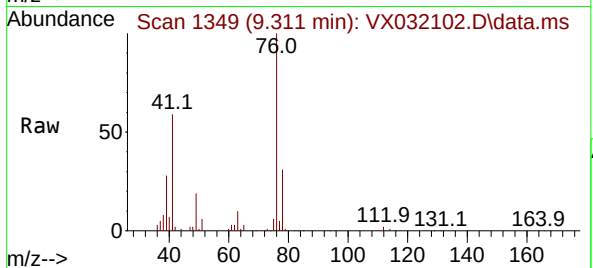
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.612 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032102.D

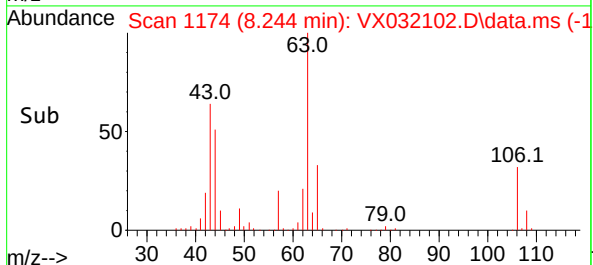
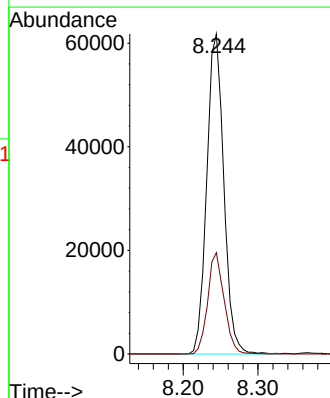
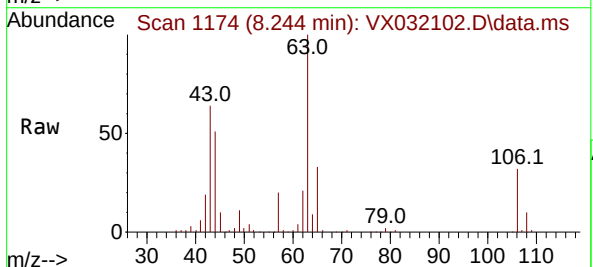
Acq: 13 Oct 2022 11:37

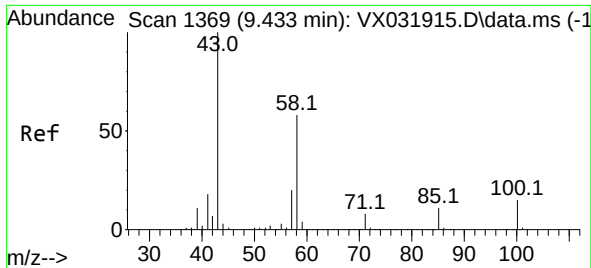
Tgt Ion: 63 Resp: 97698

Ion Ratio Lower Upper

63 100

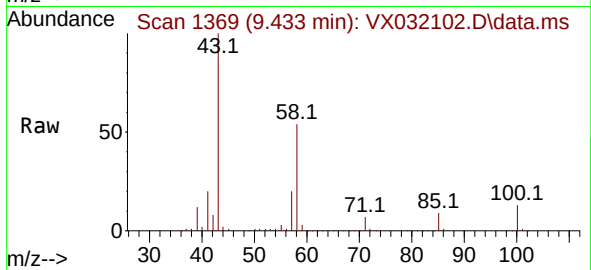
106 30.5 22.6 34.0





#59
2-Hexanone
Concen: 109.212 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

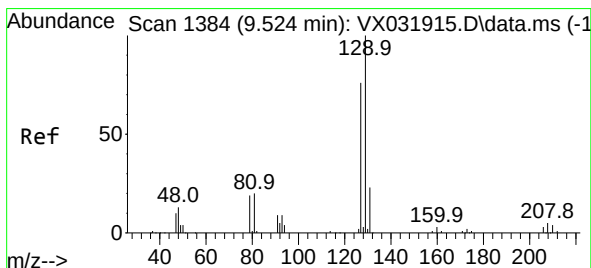
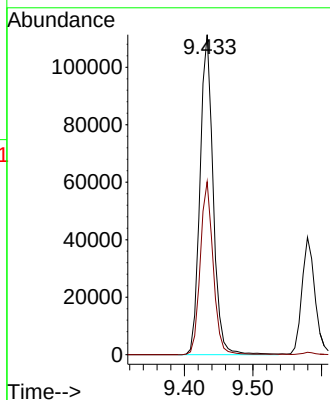
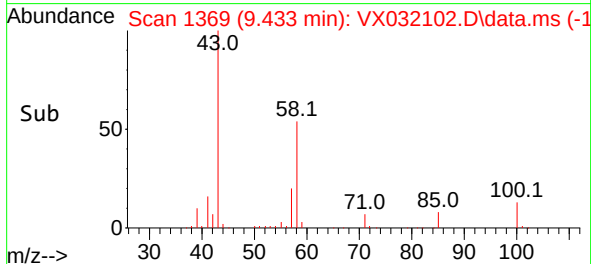
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 43 Resp: 148782
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.0

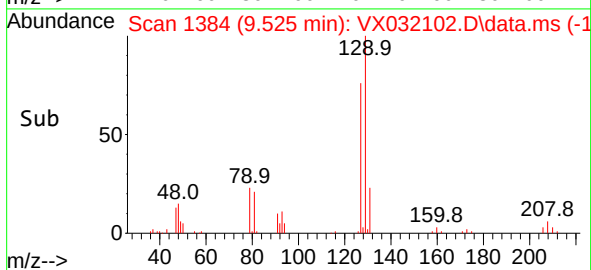
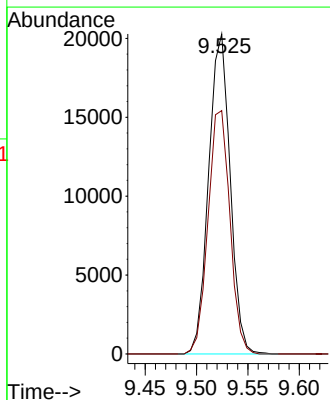
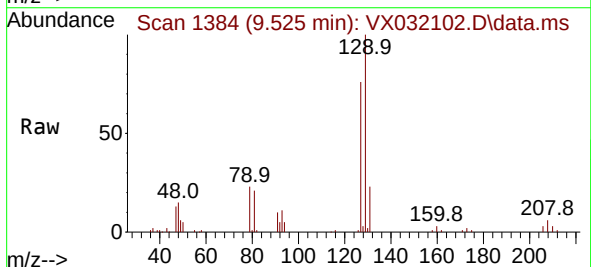
Manual Integrations
APPROVED

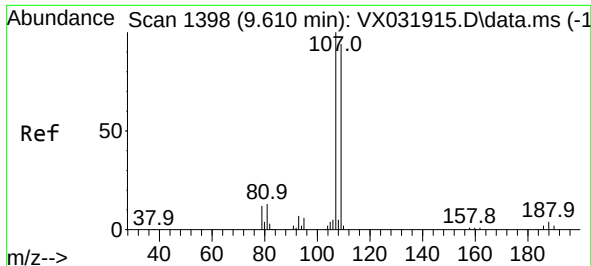
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#60
Dibromochloromethane
Concen: 20.413 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion:129 Resp: 29465
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





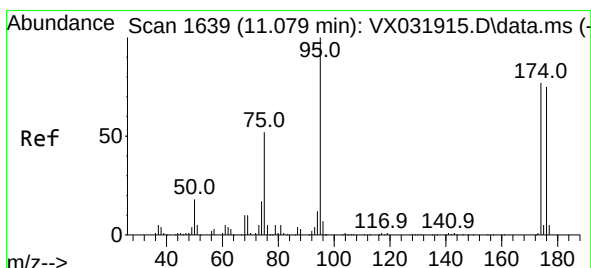
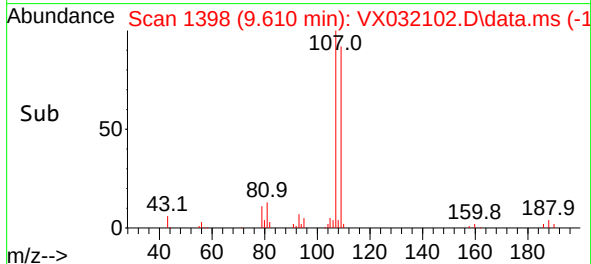
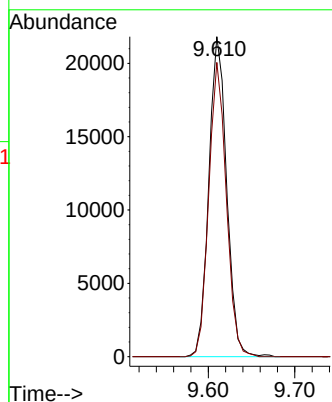
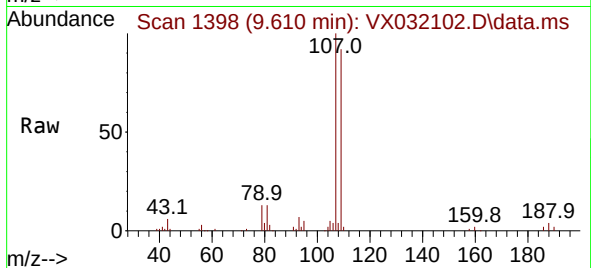
#61
1,2-Dibromoethane
Concen: 19.695 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:107 Resp: 31239
Ion Ratio Lower Upper
107 100
109 90.4 74.2 111.4

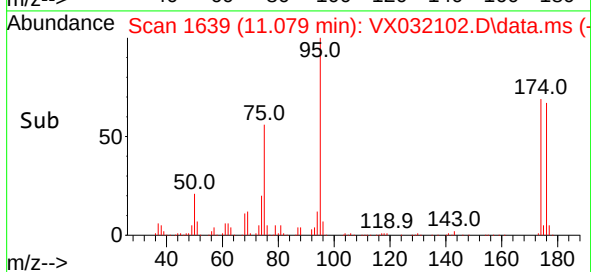
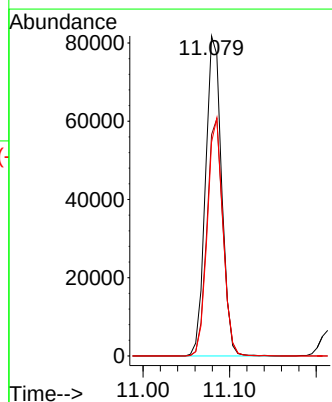
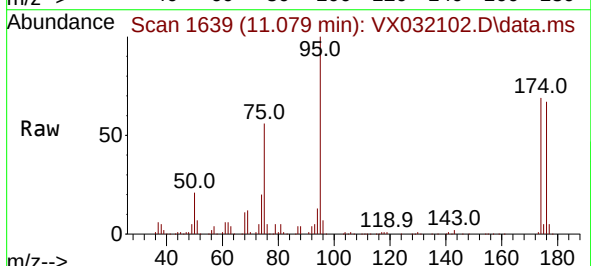
Manual Integrations
APPROVED

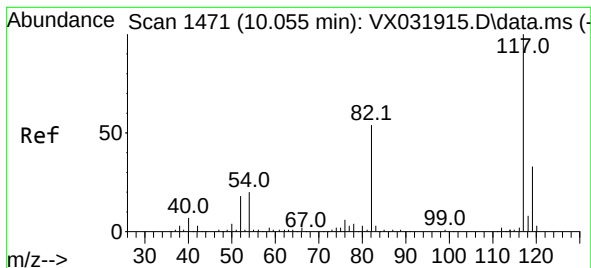
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#62
4-Bromofluorobenzene
Concen: 56.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

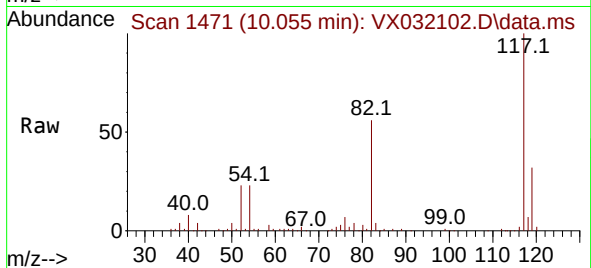
Tgt Ion: 95 Resp: 105652
Ion Ratio Lower Upper
95 100
174 73.5 0.0 153.2
176 72.2 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

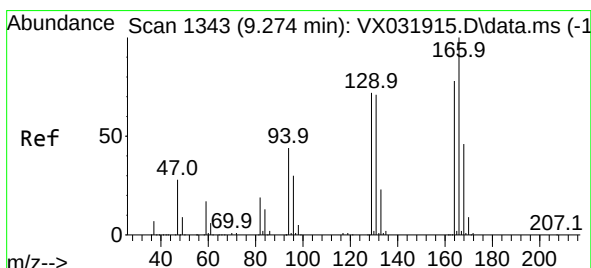
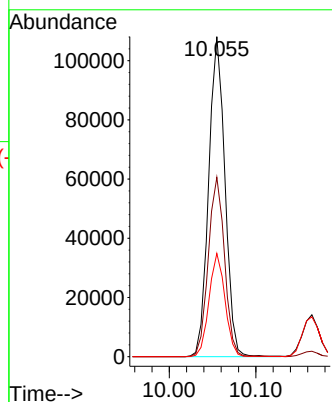
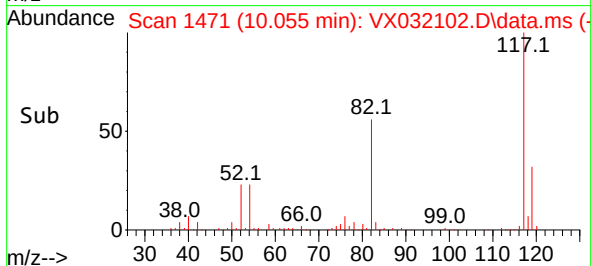
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:117 Resp: 14102
Ion Ratio Lower Upper
117 100
82 56.0 46.8 70.2
119 32.3 26.4 39.6

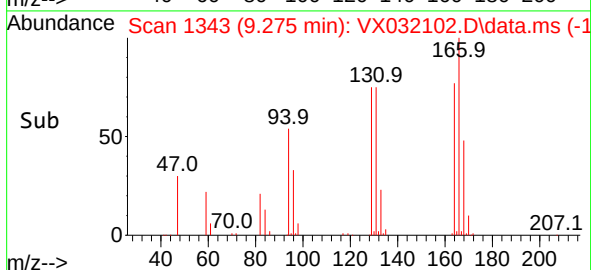
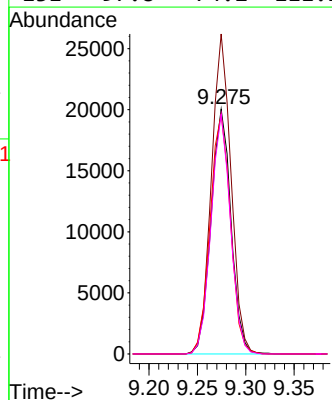
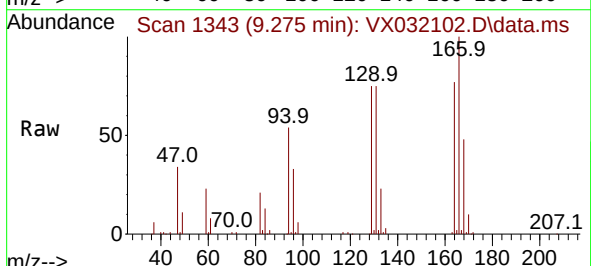
Manual Integrations
APPROVED

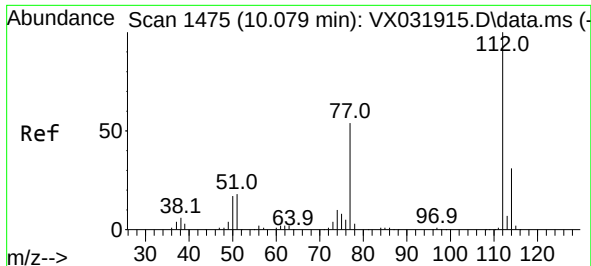
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#64
Tetrachloroethene
Concen: 18.064 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

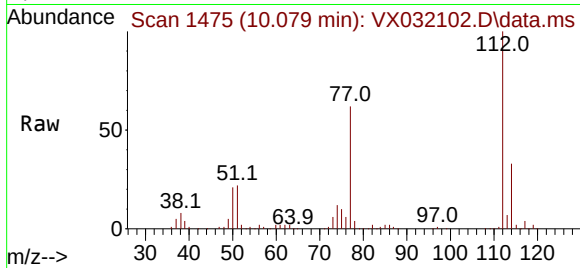
Tgt Ion:164 Resp: 28759
Ion Ratio Lower Upper
164 100
166 130.7 99.0 148.4
129 98.0 78.0 117.0
131 97.8 74.2 111.2





#65
Chlorobenzene
Concen: 17.884 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

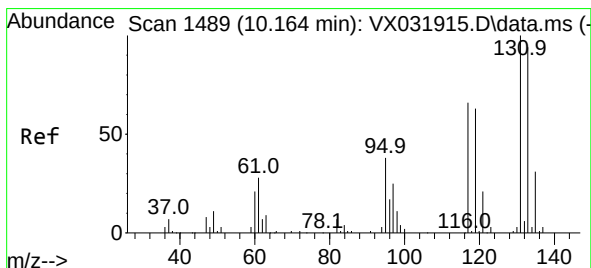
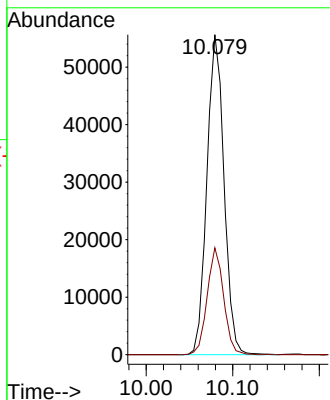
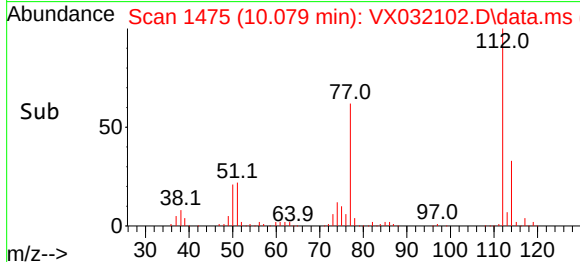
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



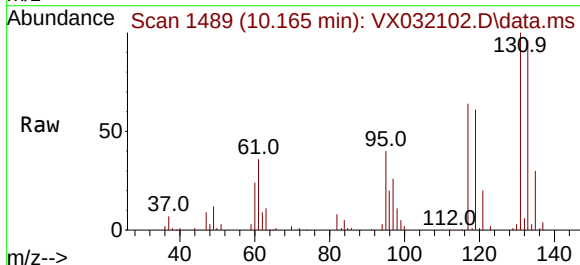
Tgt Ion:112 Resp: 76419
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

Manual Integrations
APPROVED

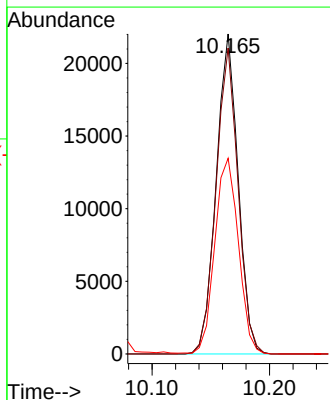
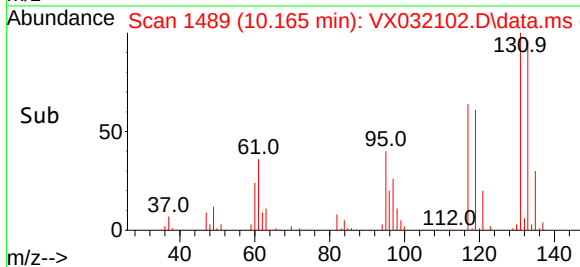
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

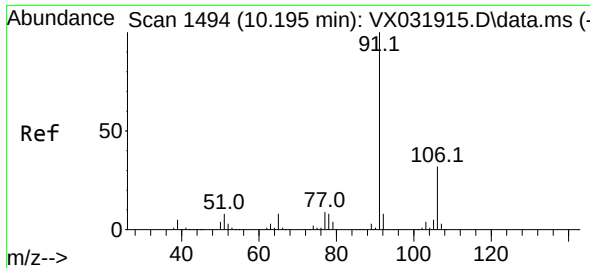


#66
1,1,1,2-Tetrachloroethane
Concen: 19.316 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



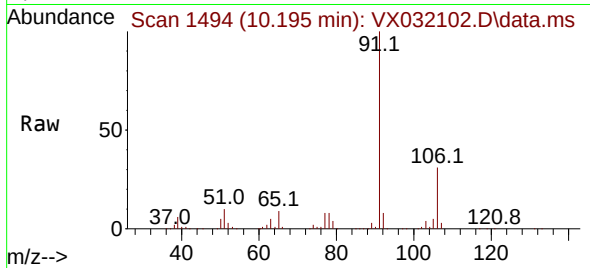
Tgt Ion:131 Resp: 28559
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.7
119 66.1 31.9 95.9





#67
Ethyl Benzene
Concen: 19.264 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

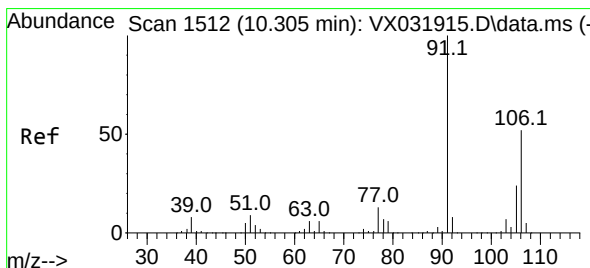
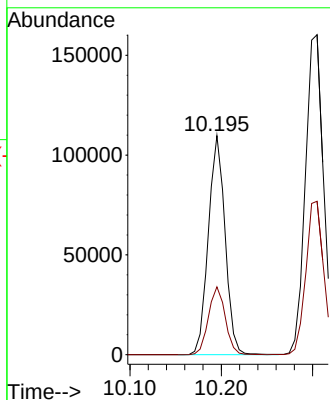
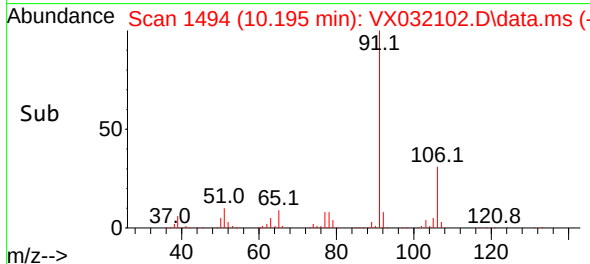
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



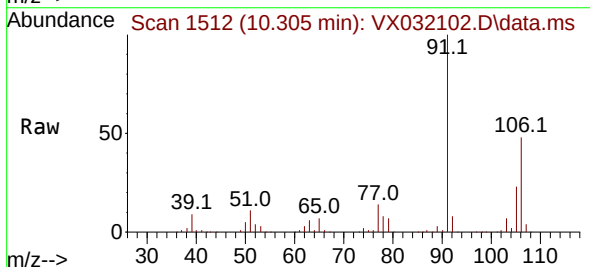
Tgt Ion: 91 Resp: 139252
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8

Manual Integrations
APPROVED

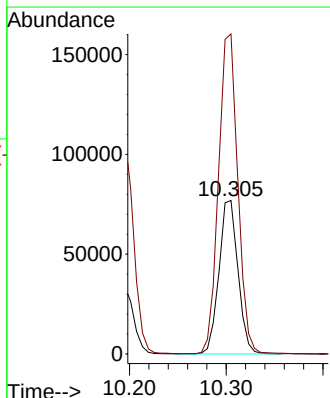
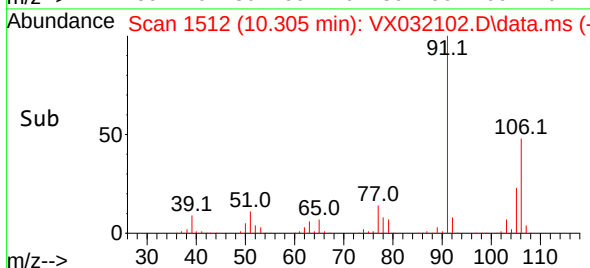
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

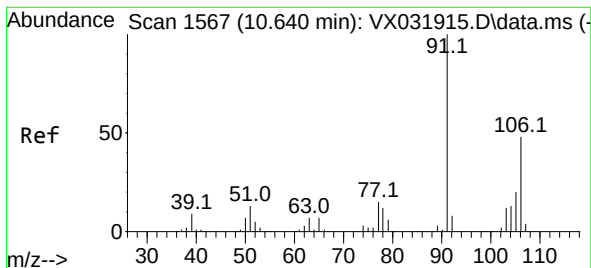


#68
m/p-Xylenes
Concen: 36.526 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



Tgt Ion:106 Resp: 104925
Ion Ratio Lower Upper
106 100
91 211.8 161.0 241.4





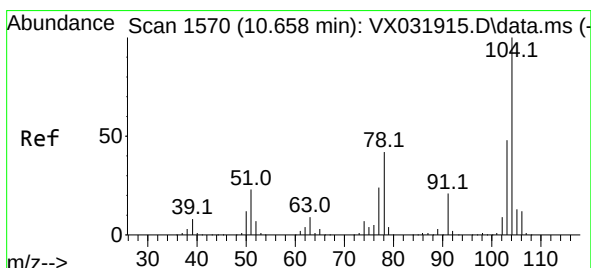
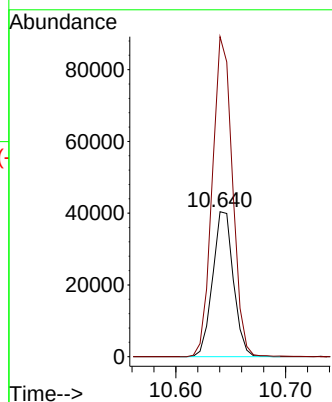
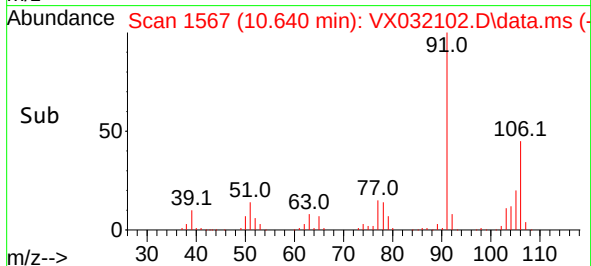
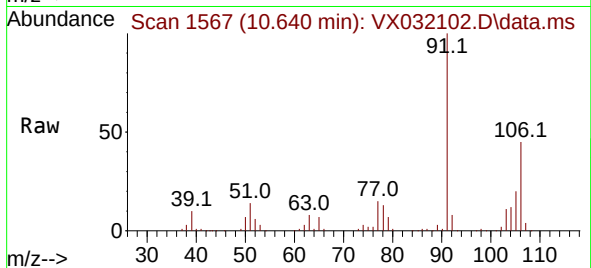
#69
o-Xylene
Concen: 19.050 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:106 Resp: 53190
Ion Ratio Lower Upper
106 100
91 214.9 107.2 321.6

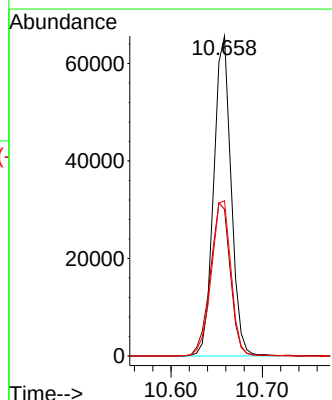
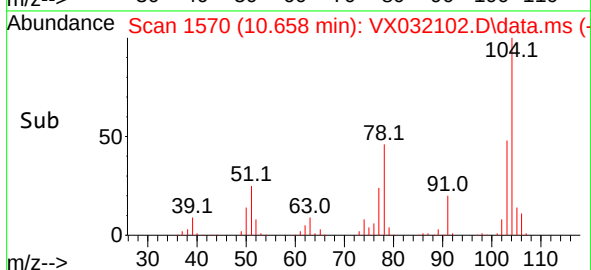
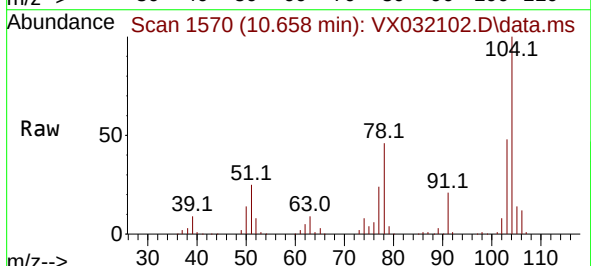
Manual Integrations
APPROVED

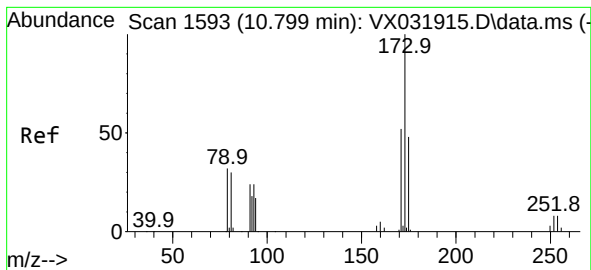
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#70
Styrene
Concen: 19.404 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion:104 Resp: 86610
Ion Ratio Lower Upper
104 100
78 55.1 41.4 62.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 20.196 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

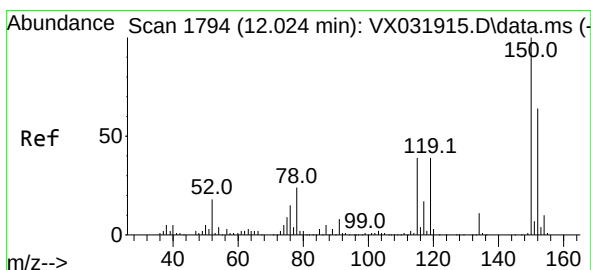
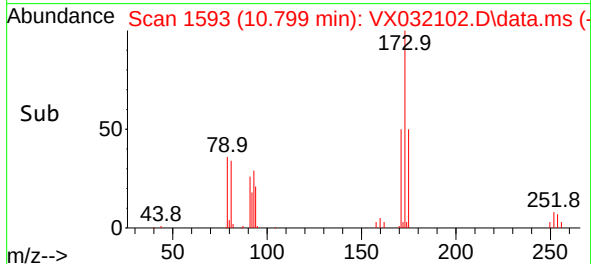
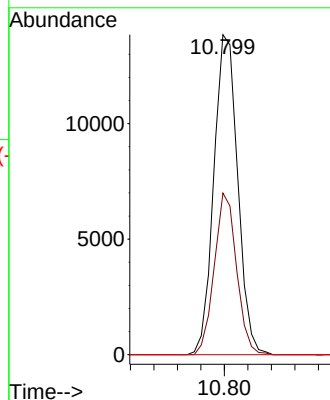
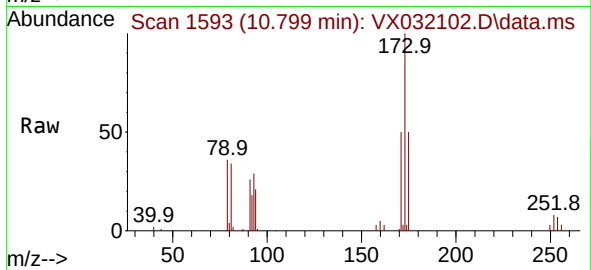
Tgt Ion:173	Resp:	19548
Ion Ratio	Lower	Upper
173	100	
175	47.2	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

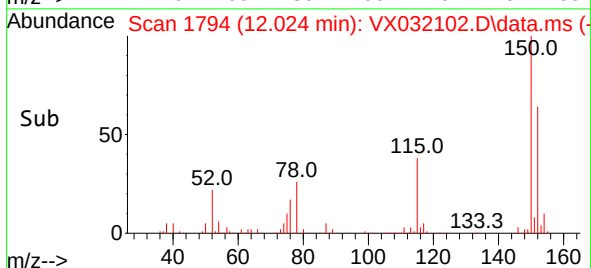
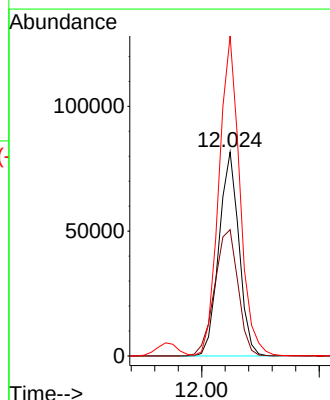
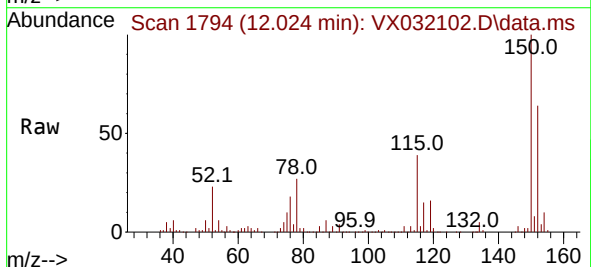
RT: 12.024 min Scan# 1794

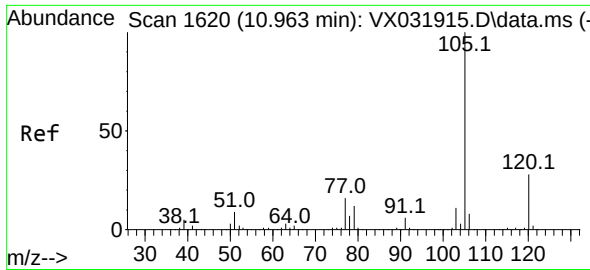
Delta R.T. 0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

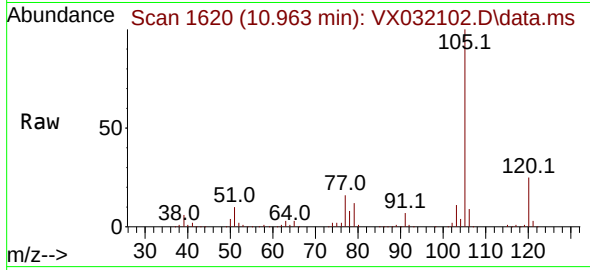
Tgt Ion:152	Resp:	96458
Ion Ratio	Lower	Upper
152	100	
115	72.6	43.4 130.1
150	164.1	0.0 346.8





#73
Isopropylbenzene
Concen: 19.606 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

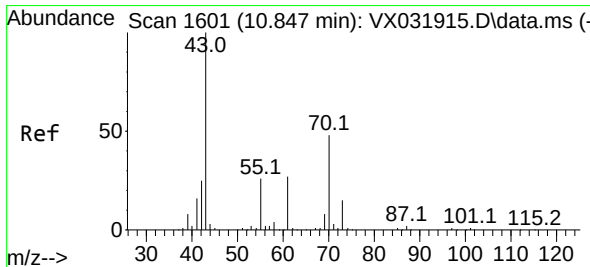
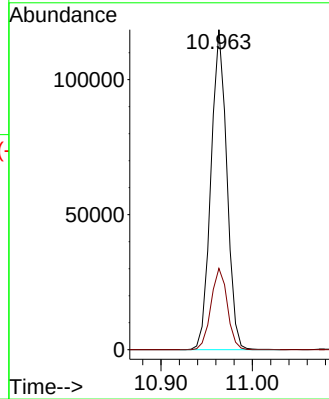
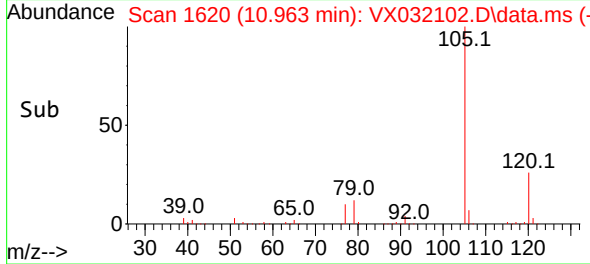
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:105 Resp: 142634
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0

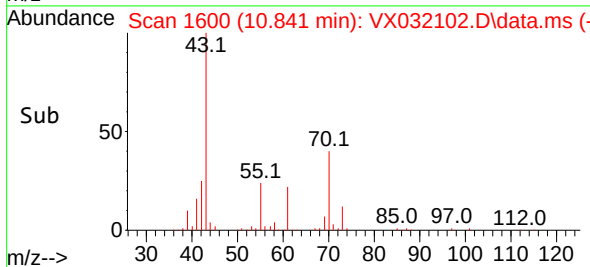
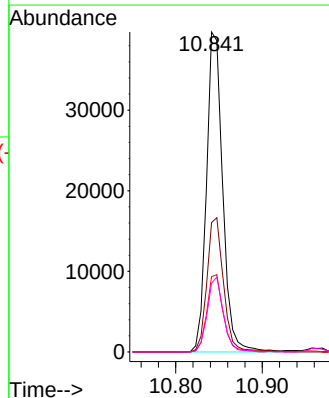
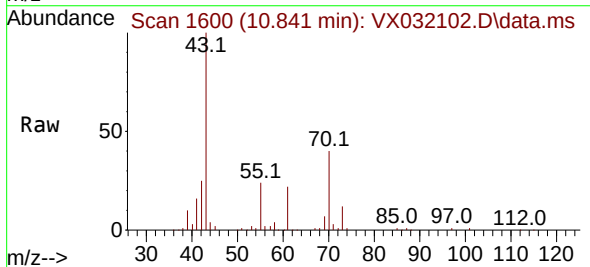
Manual Integrations
APPROVED

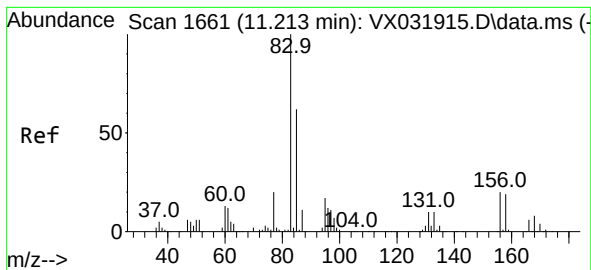
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#74
N-ethyl acetate
Concen: 23.238 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 43 Resp: 51627
Ion Ratio Lower Upper
43 100
70 43.1 33.4 50.2
55 24.7 18.2 27.2
61 23.2 19.3 28.9





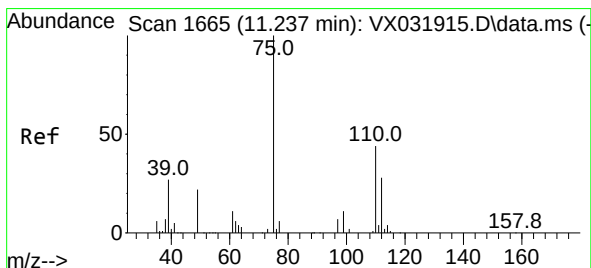
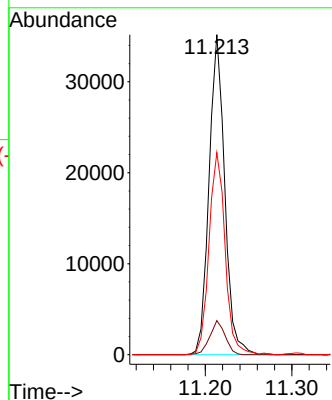
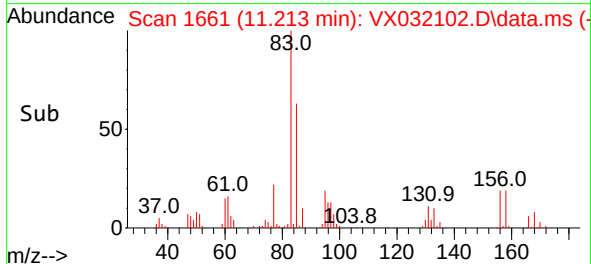
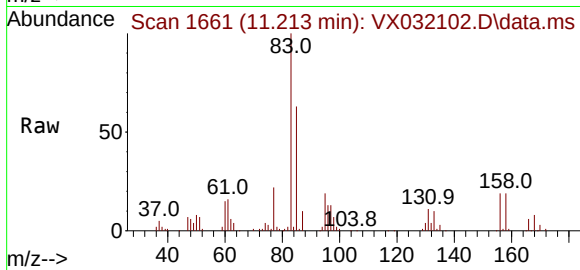
#75
1,1,2,2-Tetrachloroethane
Concen: 19.147 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 83 Resp: 44258
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.9 32.6 97.8

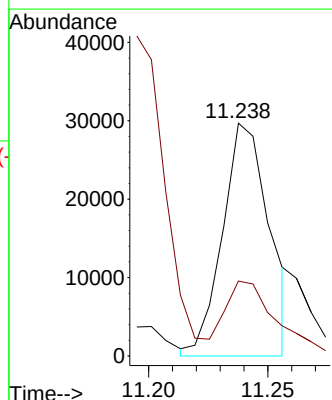
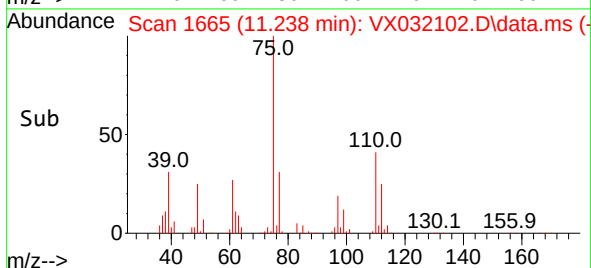
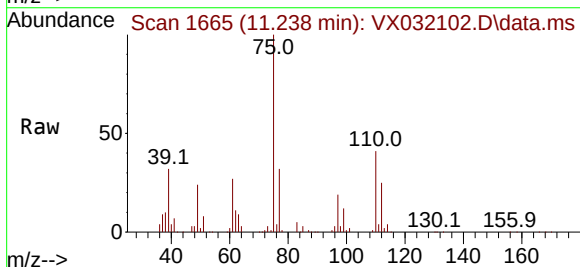
Manual Integrations
APPROVED

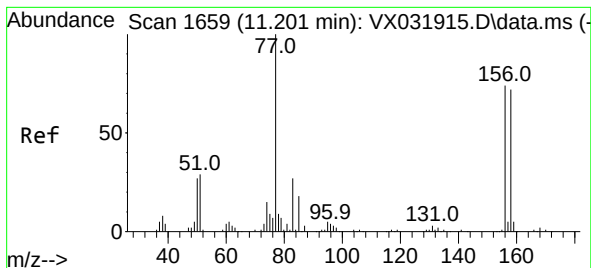
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#76
1,2,3-Trichloropropane
Concen: 20.442 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion: 75 Resp: 40411
Ion Ratio Lower Upper
75 100
77 35.7 20.3 60.9





#77

Bromobenzene

Concen: 18.658 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBS01

Tgt Ion:156 Resp: 33436

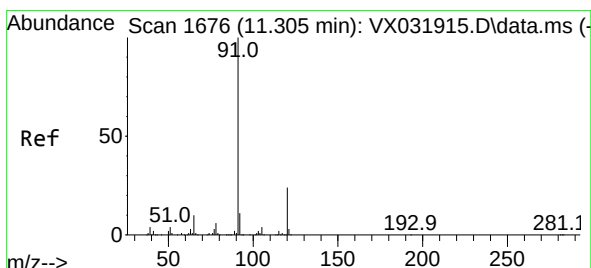
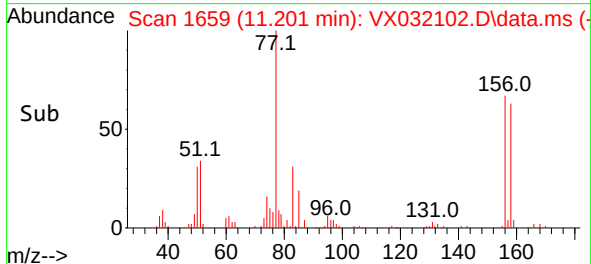
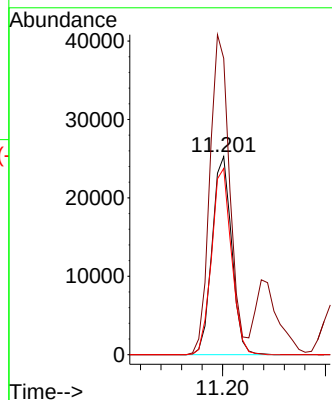
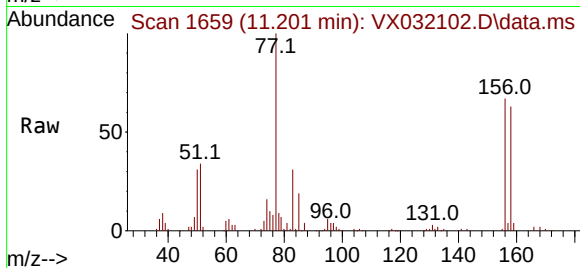
Ion	Ratio	Lower	Upper
156	100		
77	164.8	79.5	238.6
158	95.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#78

n-propylbenzene

Concen: 19.885 ug/l

RT: 11.305 min Scan# 1676

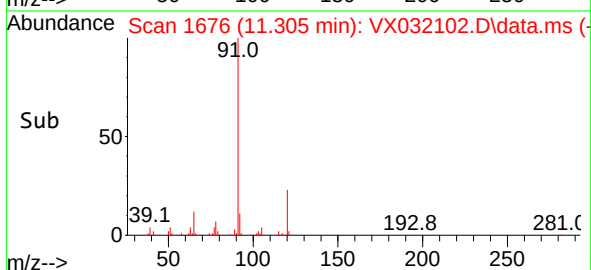
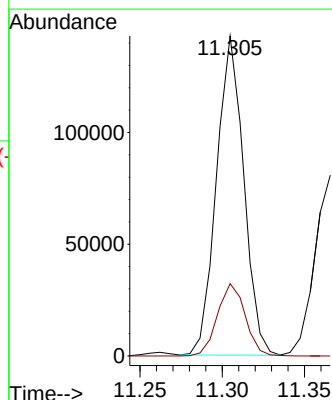
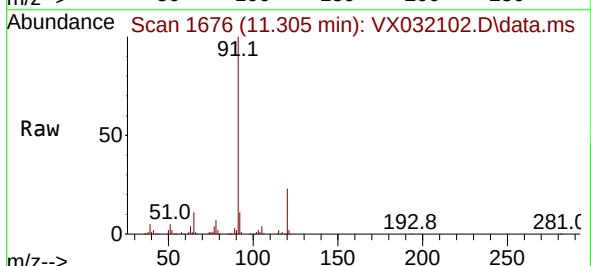
Delta R.T. -0.000 min

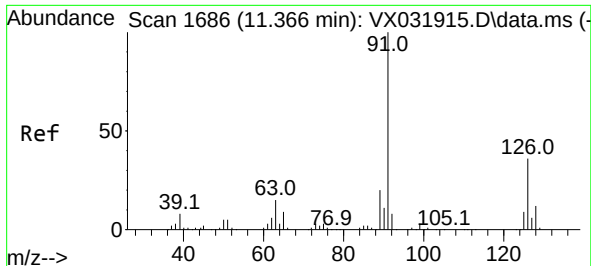
Lab File: VX032102.D

Acq: 13 Oct 2022 11:37

Tgt Ion: 91 Resp: 164545

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.8	35.4





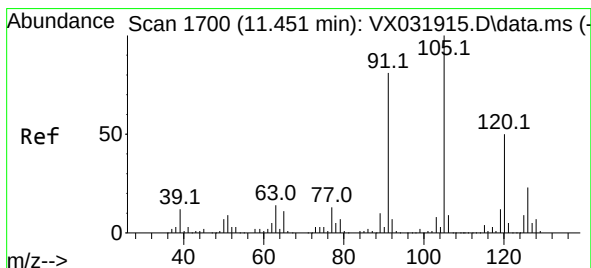
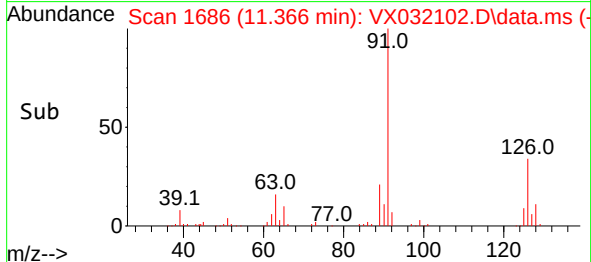
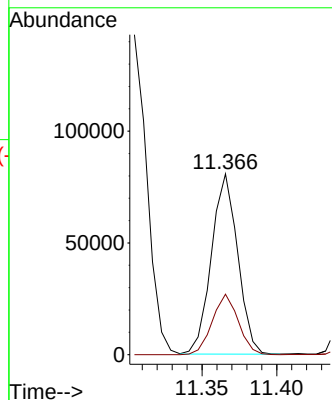
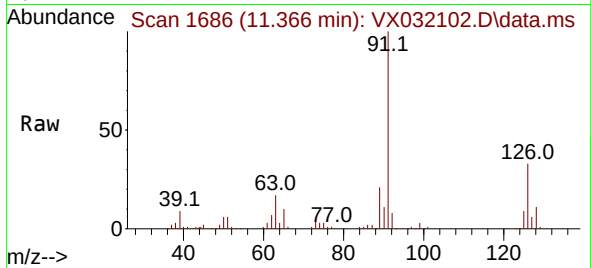
#79
2-Chlorotoluene
Concen: 19.786 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion: 91 Resp: 98529
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

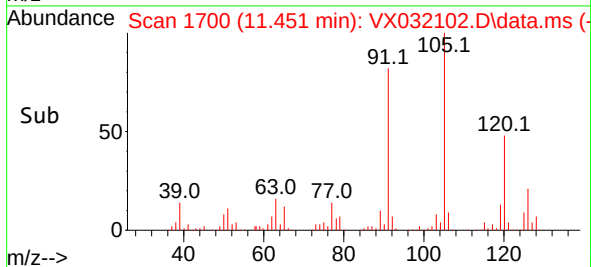
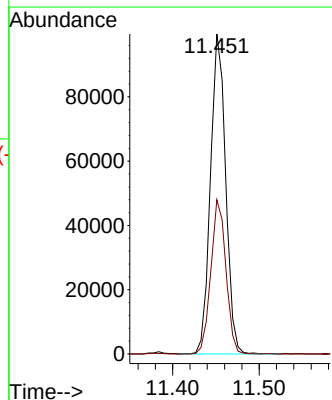
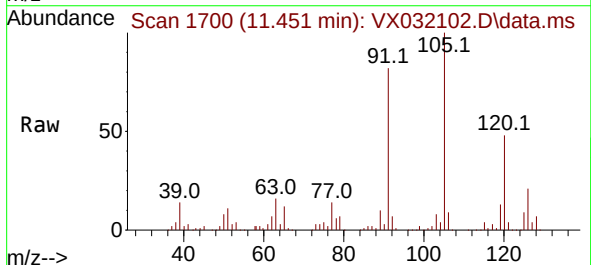
Manual Integrations
APPROVED

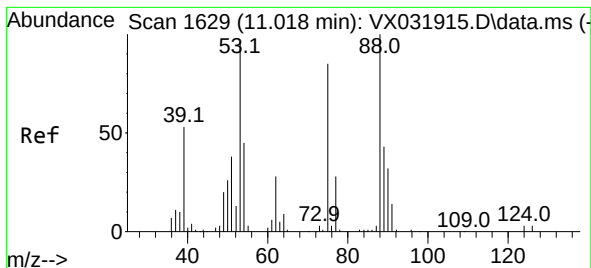
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

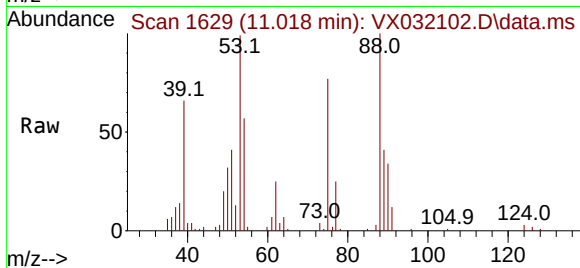
Tgt Ion:105 Resp: 121227
Ion Ratio Lower Upper
105 100
120 47.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.303 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

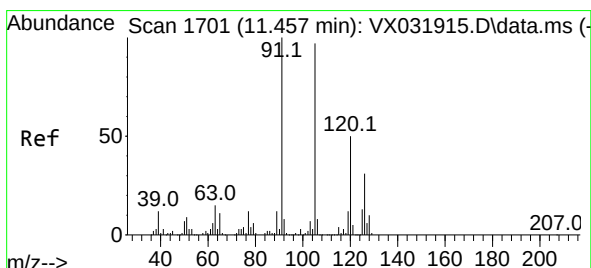
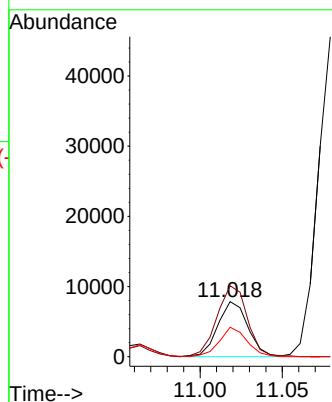
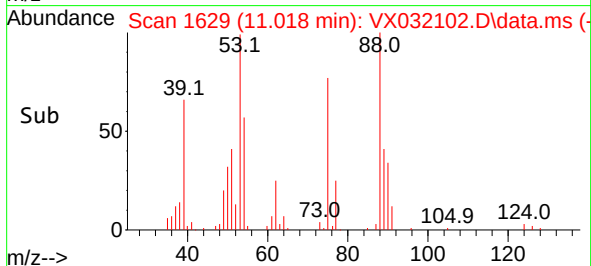
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 75 Resp: 10029
Ion Ratio Lower Upper
75 100
53 130.0 77.6 116.4
89 48.7 37.4 56.0

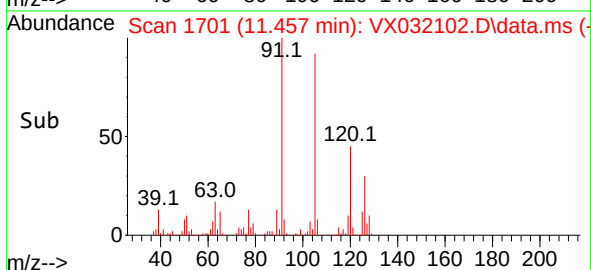
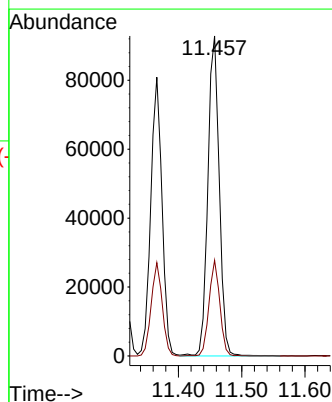
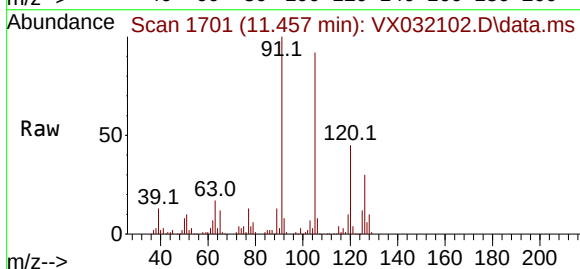
Manual Integrations
APPROVED

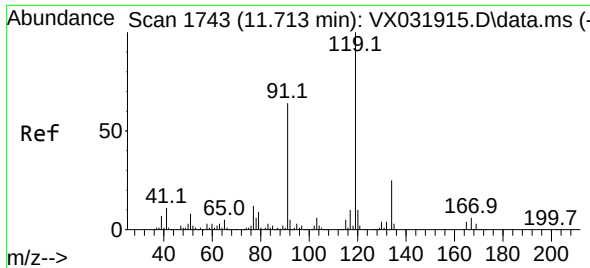
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#82
4-Chlorotoluene
Concen: 20.457 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

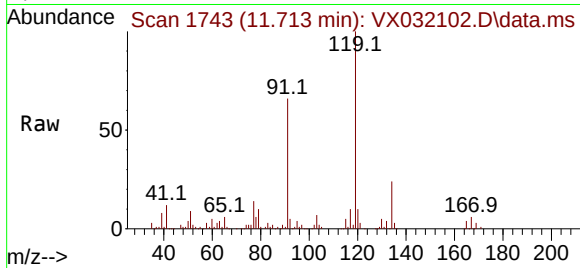
Tgt Ion: 91 Resp: 116665
Ion Ratio Lower Upper
91 100
126 28.3 15.1 45.3





#83
 tert-Butylbenzene
 Concen: 20.048 ug/l
 RT: 11.713 min Scan# 11724
 Delta R.T. 0.000 min
 Lab File: VX032102.D
 Acq: 13 Oct 2022 11:37

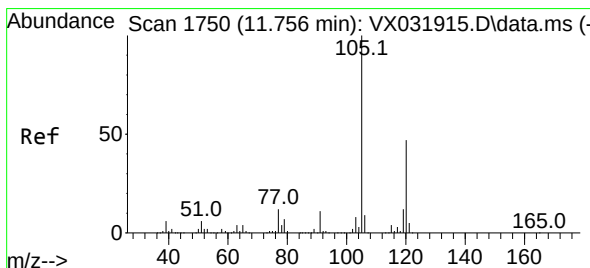
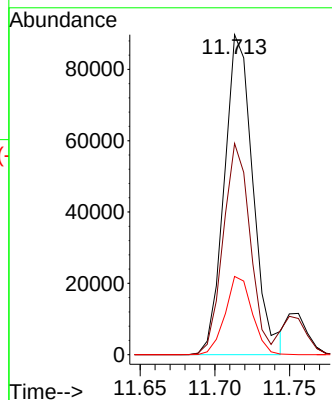
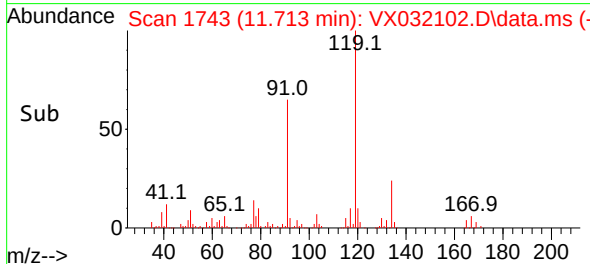
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01



Tgt Ion:119 Resp: 119724
 Ion Ratio Lower Upper
 119 100
 91 62.3 29.2 87.6
 134 23.1 11.6 34.8

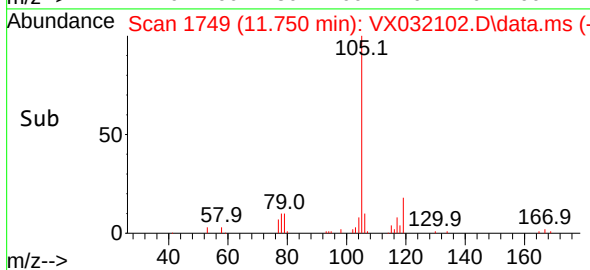
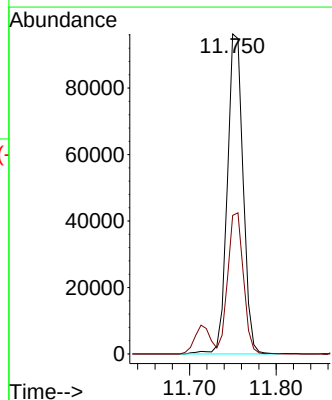
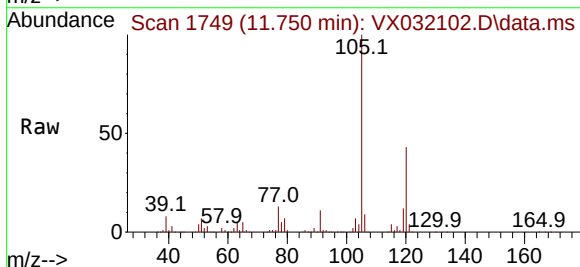
Manual Integrations
 APPROVED

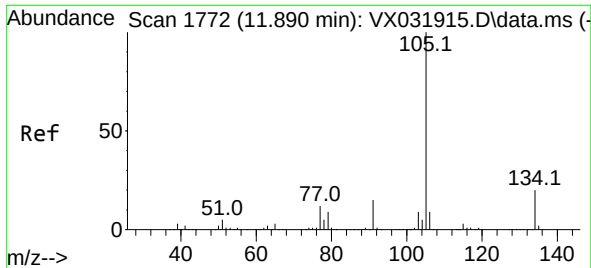
Reviewed By :John Carlone 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 19.831 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX032102.D
 Acq: 13 Oct 2022 11:37

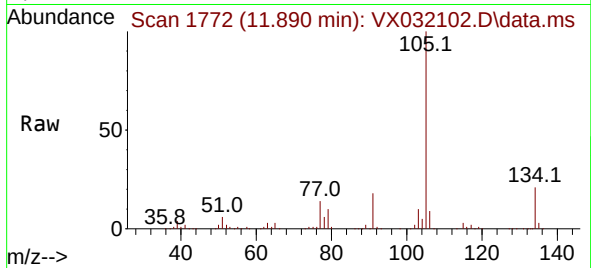
Tgt Ion:105 Resp: 121556
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.231 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032102.D
 Acq: 13 Oct 2022 11:37

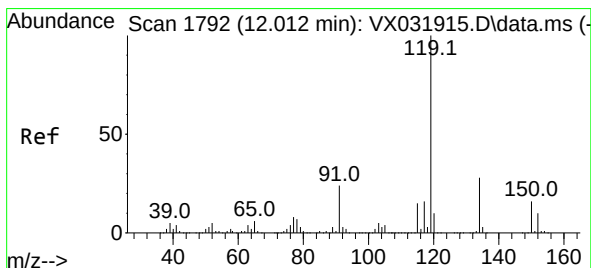
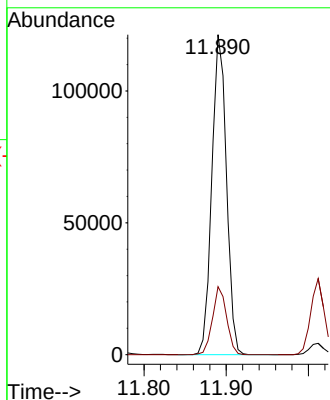
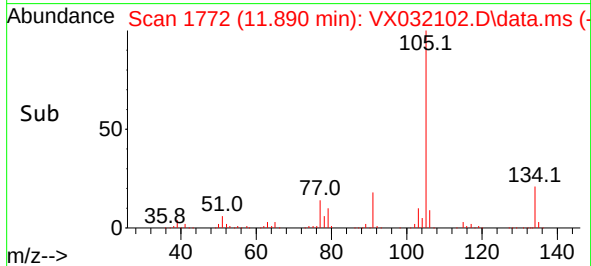
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBS01



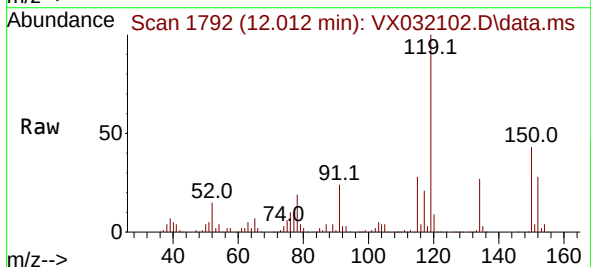
Tgt Ion:105 Resp: 149578
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

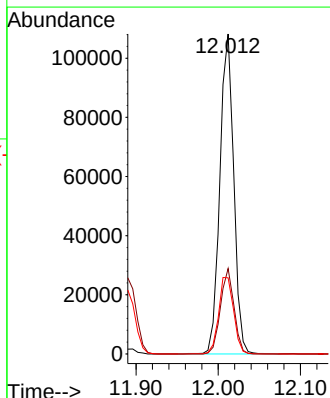
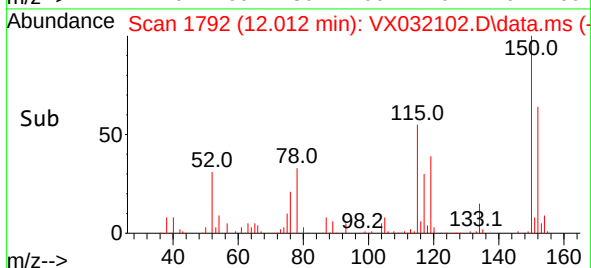
Reviewed By :John Carlone 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

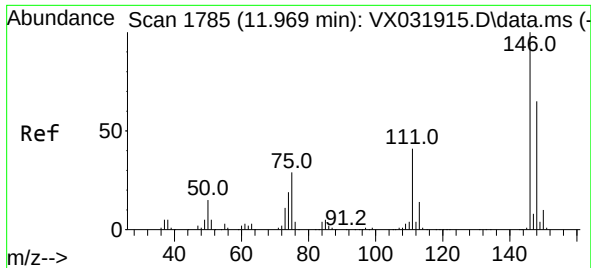


#86
 p-Isopropyltoluene
 Concen: 20.346 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032102.D
 Acq: 13 Oct 2022 11:37



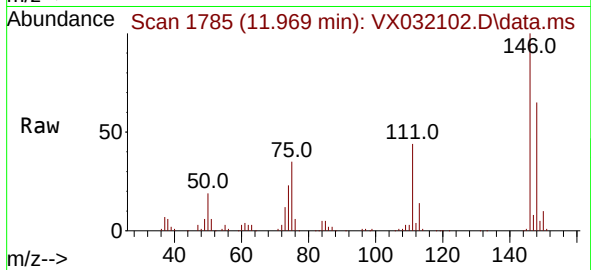
Tgt Ion:119 Resp: 126651
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.4 40.2
 91 25.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.460 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

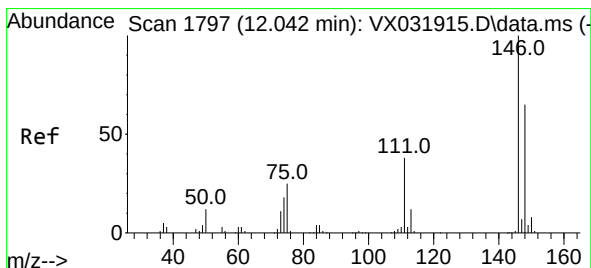
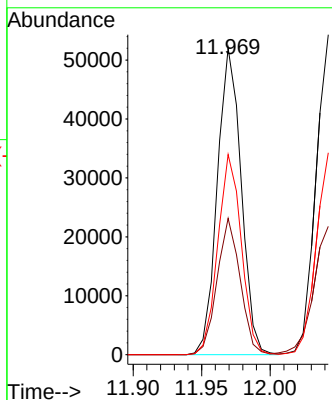
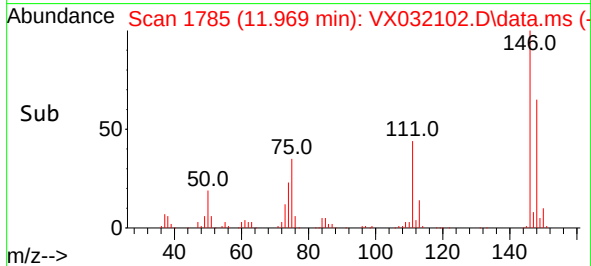
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



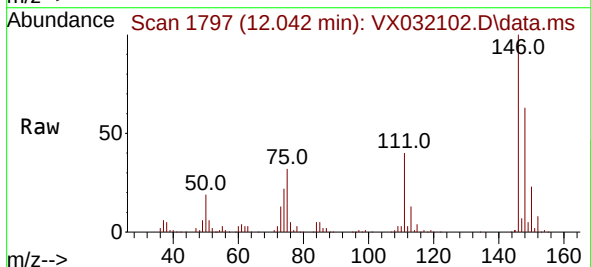
Tgt Ion:146 Resp: 62989
Ion Ratio Lower Upper
146 100
111 43.1 19.8 59.4
148 64.4 31.5 94.5

Manual Integrations
APPROVED

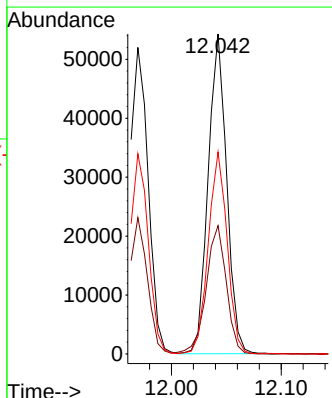
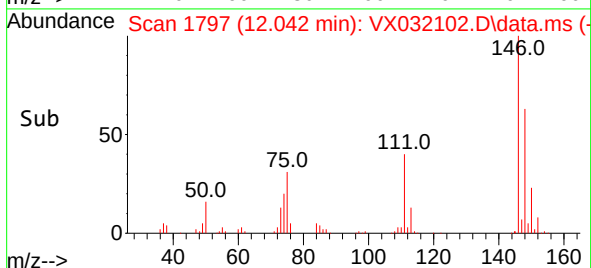
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

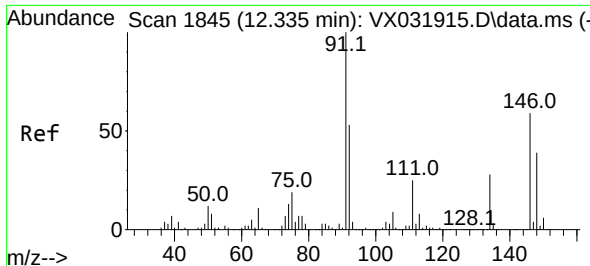


#88
1,4-Dichlorobenzene
Concen: 18.160 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



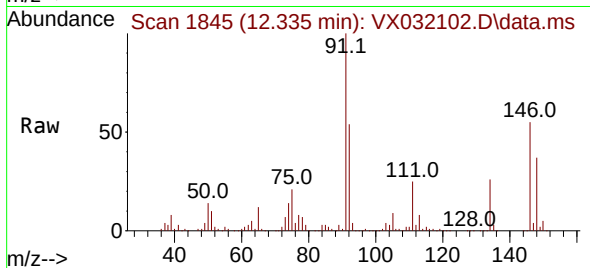
Tgt Ion:146 Resp: 63779
Ion Ratio Lower Upper
146 100
111 43.7 20.5 61.5
148 64.4 32.0 96.2





#89
n-Butylbenzene
Concen: 21.218 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

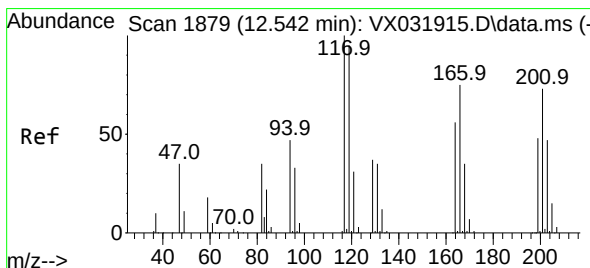
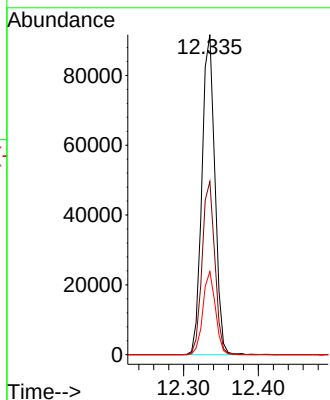
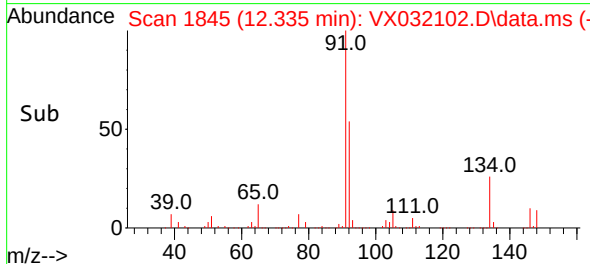
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion: 91 Resp: 11060
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 25.1 13.3 39.9

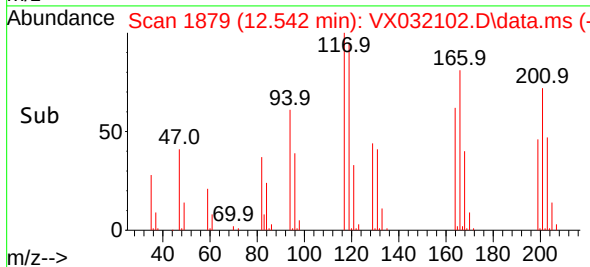
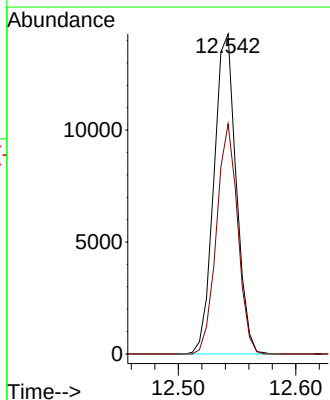
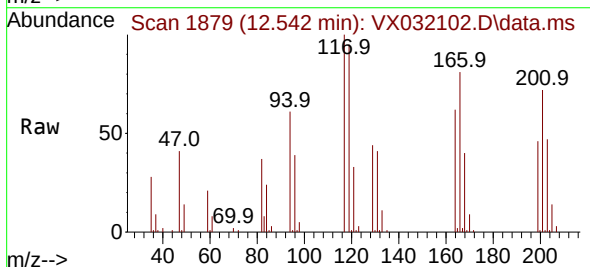
Manual Integrations
APPROVED

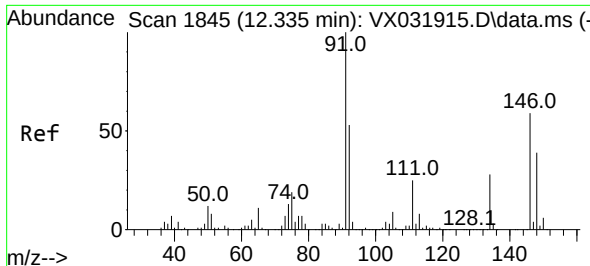
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#90
Hexachloroethane
Concen: 19.865 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

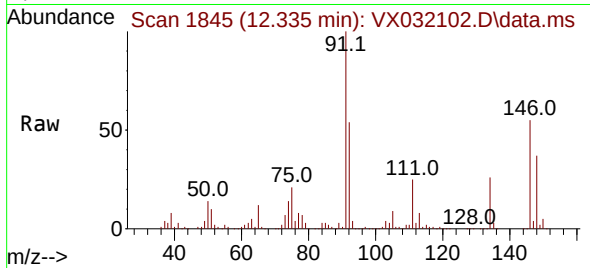
Tgt Ion:117 Resp: 18862
Ion Ratio Lower Upper
117 100
201 68.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.441 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

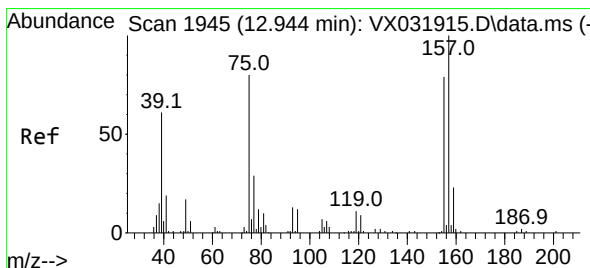
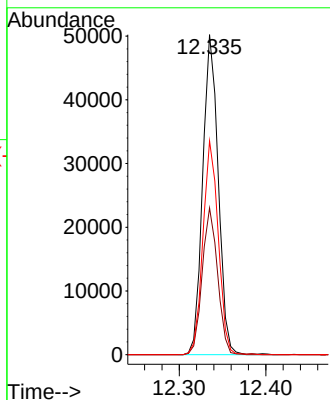
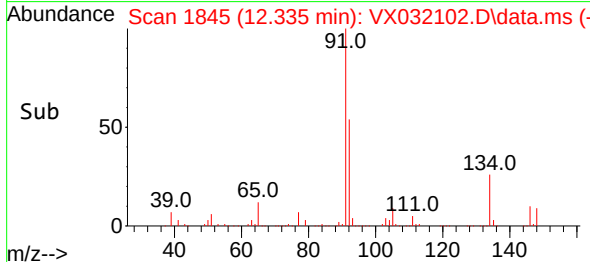
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



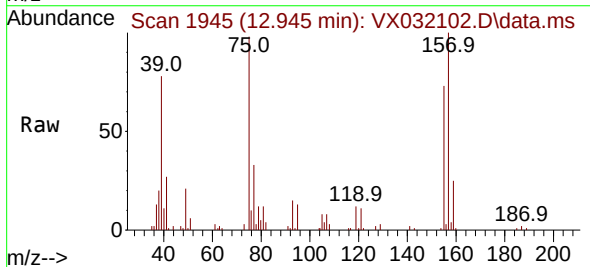
Tgt Ion:146 Resp: 6256
Ion Ratio Lower Upper
146 100
111 45.4 20.6 61.8
148 65.9 31.6 95.0

Manual Integrations
APPROVED

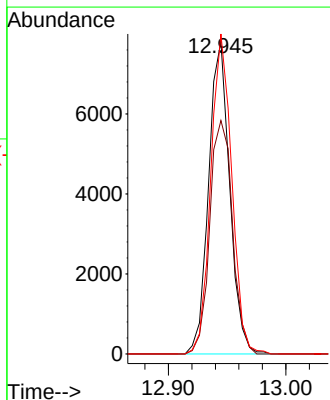
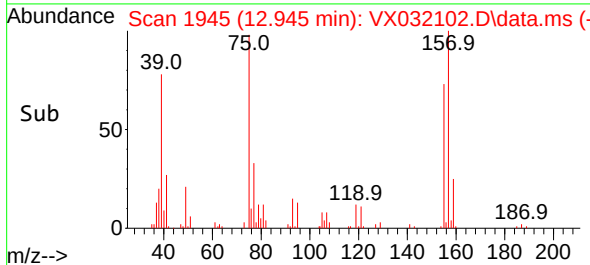
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

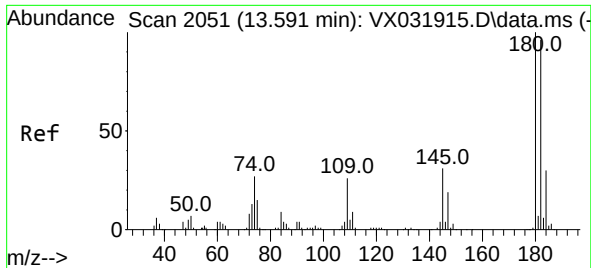


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.977 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37



Tgt Ion: 75 Resp: 9722
Ion Ratio Lower Upper
75 100
155 80.6 40.3 120.8
157 101.8 51.5 154.5





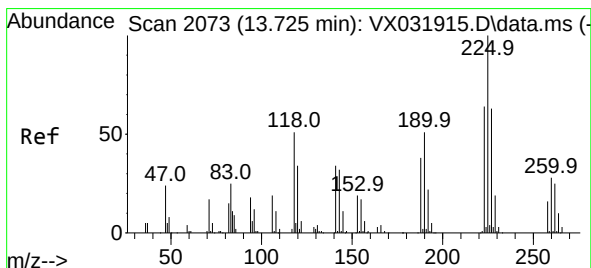
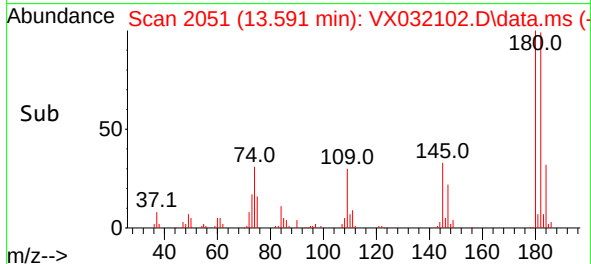
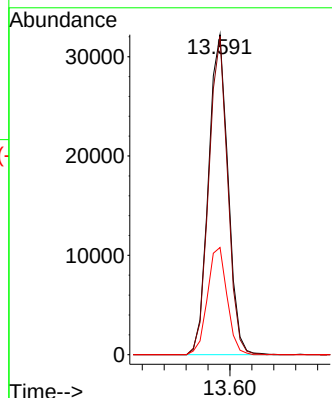
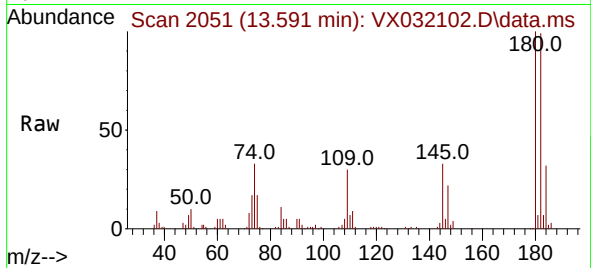
#93
1,2,4-Trichlorobenzene
Concen: 19.370 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01

Tgt Ion:180 Resp: 39884
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 33.7 16.7 50.1

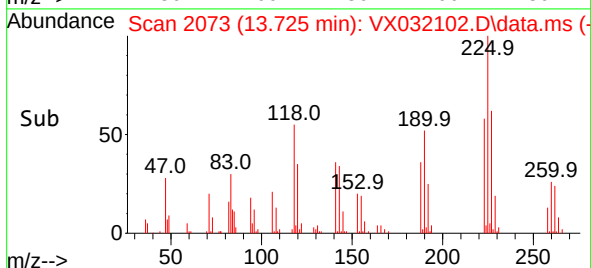
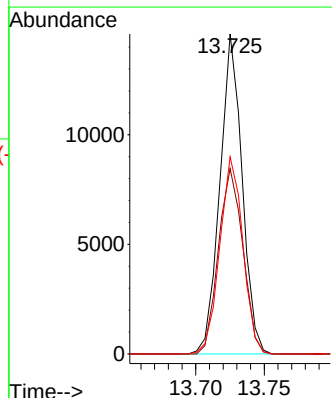
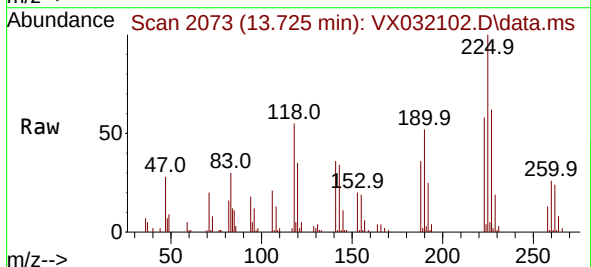
Manual Integrations
APPROVED

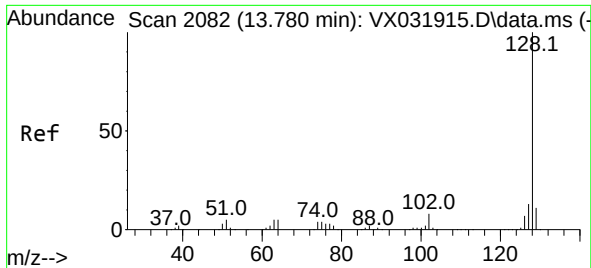
Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#94
Hexachlorobutadiene
Concen: 19.730 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

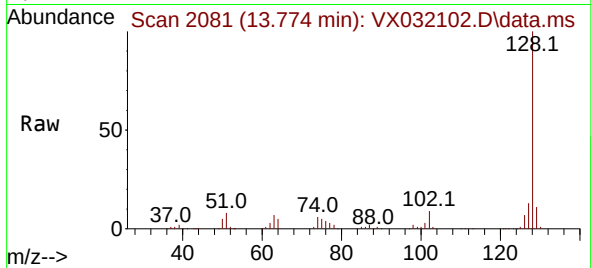
Tgt Ion:225 Resp: 16431
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.4
227 64.0 32.3 96.9





#95
Naphthalene
Concen: 19.805 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

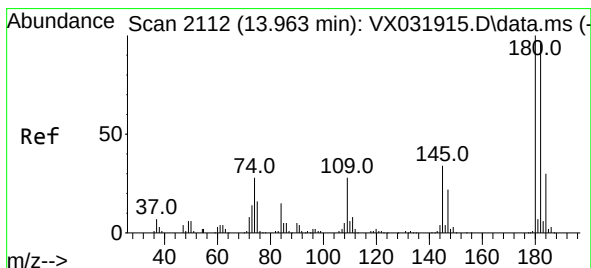
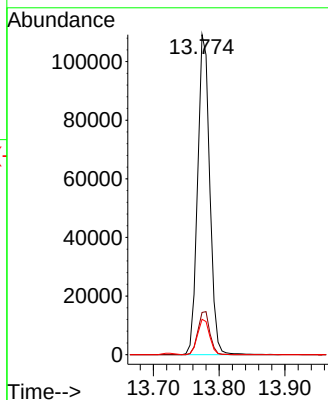
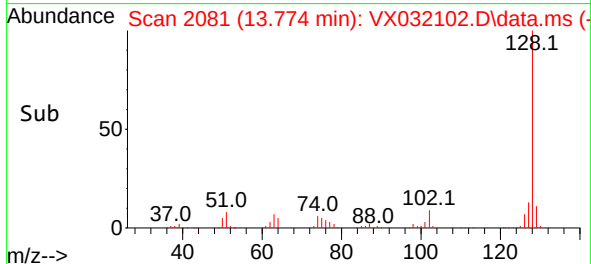
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBS01



Tgt Ion:128 Resp: 13973
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.469 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032102.D
Acq: 13 Oct 2022 11:37

Tgt Ion:180 Resp: 40662
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 35.0 17.6 52.8

