

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032043.D
 Acq On : 11 Oct 2022 17:41
 Operator : JC/MD
 Sample : VX1011MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 12 05:16:15 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	64710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69681	52.141	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.280%			
35) Dibromofluoromethane	5.385	113	55793	48.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.600%			
50) Toluene-d8	8.653	98	201384	48.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.900%			
62) 4-Bromofluorobenzene	11.079	95	73503	50.540	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21105	21.915	ug/l	98
3) Chloromethane	1.288	50	19245	19.084	ug/l	98
4) Vinyl Chloride	1.374	62	21958	18.632	ug/l	95
5) Bromomethane	1.611	94	18424	22.125	ug/l	98
6) Chloroethane	1.685	64	17254	17.204	ug/l	94
7) Trichlorofluoromethane	1.886	101	42830	20.218	ug/l	99
8) Diethyl Ether	2.136	74	14140	19.582	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	20548	19.190	ug/l	93
10) Methyl Iodide	2.453	142	17323	17.779	ug/l	99
11) Tert butyl alcohol	2.989	59	20472	123.125	ug/l	98
12) 1,1-Dichloroethene	2.319	96	18682	18.954	ug/l	91
13) Acrolein	2.239	56	9385	87.779	ug/l	96
14) Allyl chloride	2.660	41	29310	20.899	ug/l	99
15) Acrylonitrile	3.068	53	54591	102.993	ug/l	99
16) Acetone	2.386	43	46231	101.788	ug/l	99
17) Carbon Disulfide	2.508	76	38440	18.161	ug/l	99
18) Methyl Acetate	2.703	43	32822	21.902	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	66689	20.162	ug/l	96
20) Methylene Chloride	2.788	84	22206	18.605	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	20891	19.139	ug/l	95
22) Diisopropyl ether	3.757	45	66758	21.174	ug/l #	83
23) Vinyl Acetate	3.721	43	257764	109.374	ug/l	97
24) 1,1-Dichloroethane	3.611	63	38148	20.185	ug/l	98
25) 2-Butanone	4.562	43	73718	103.828	ug/l	100
26) 2,2-Dichloropropane	4.471	77	25634	18.883	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	24345	18.640	ug/l	92
28) Bromochloromethane	4.903	49	17605	21.762	ug/l	88
29) Tetrahydrofuran	5.013	42	47040	102.683	ug/l	96
30) Chloroform	5.092	83	42290	20.089	ug/l	91
31) Cyclohexane	5.470	56	30478	19.091	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	36556	20.434	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29398	19.392	ug/l	98
37) Ethyl Acetate	4.721	43	30458	21.340	ug/l	99
38) Carbon Tetrachloride	5.678	117	30049	19.385	ug/l	96
39) Methylcyclohexane	7.379	83	33907	18.751	ug/l	94
40) Benzene	6.044	78	85799	19.327	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16245	21.888	ug/l	98
42) 1,2-Dichloroethane	6.092	62	34299	21.203	ug/l	99
43) Isopropyl Acetate	6.342	43	46276	21.370	ug/l	100
44) Trichloroethene	7.129	130	23486	18.043	ug/l	98
45) 1,2-Dichloropropane	7.434	63	22359	20.495	ug/l	99
46) Dibromomethane	7.580	93	16704	19.757	ug/l	95
47) Bromodichloromethane	7.824	83	29821	20.417	ug/l	99
48) Methyl methacrylate	7.696	41	22291	21.542	ug/l	92
49) 1,4-Dioxane	7.690	88	9981	383.795	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	154179	107.438	ug/l	99
52) Toluene	8.720	92	56668	19.524	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	28437	18.857	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32082	20.282	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23698	19.344	ug/l	97
56) Ethyl methacrylate	9.116	69	33527	21.351	ug/l	96
57) 1,3-Dichloropropane	9.311	76	38965	19.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	84763	104.569	ug/l	96
59) 2-Hexanone	9.433	43	112930	106.727	ug/l	99
60) Dibromochloromethane	9.518	129	22941	20.462	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24193	19.638	ug/l	99
64) Tetrachloroethene	9.275	164	22451	18.034	ug/l	96
65) Chlorobenzene	10.079	112	62102	18.587	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21535	18.627	ug/l	95
67) Ethyl Benzene	10.195	91	107793	19.070	ug/l	100
68) m/p-Xylenes	10.305	106	84417	37.582	ug/l	97
69) o-Xylene	10.646	106	40467	18.535	ug/l	96
70) Styrene	10.659	104	68873	19.734	ug/l	99
71) Bromoform	10.799	173	14794	19.547	ug/l #	98
73) Isopropylbenzene	10.963	105	110044	18.986	ug/l	99
74) N-amyl acetate	10.841	43	38543	21.775	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	35419	19.233	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31008m	19.687	ug/l	
77) Bromobenzene	11.201	156	26403	18.493	ug/l	99
78) n-propylbenzene	11.305	91	127150	19.287	ug/l	98
79) 2-Chlorotoluene	11.366	91	76276	19.226	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94683	19.696	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7062	18.362	ug/l #	75
82) 4-Chlorotoluene	11.457	91	88728	19.528	ug/l	98
83) tert-Butylbenzene	11.713	119	91649	19.263	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	94028	19.254	ug/l	99
85) sec-Butylbenzene	11.890	105	116123	19.714	ug/l	99
86) p-Isopropyltoluene	12.012	119	98175	19.795	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	50637	18.627	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	52144	18.635	ug/l	98
89) n-Butylbenzene	12.335	91	84440	20.331	ug/l	98
90) Hexachloroethane	12.542	117	14320	18.991	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	50325	18.619	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7156	21.228	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	30877	18.822	ug/l	99
94) Hexachlorobutadiene	13.725	225	13550	20.422	ug/l	99
95) Naphthalene	13.774	128	108315	19.269	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31728	19.067	ug/l	99

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ClientSampleId :
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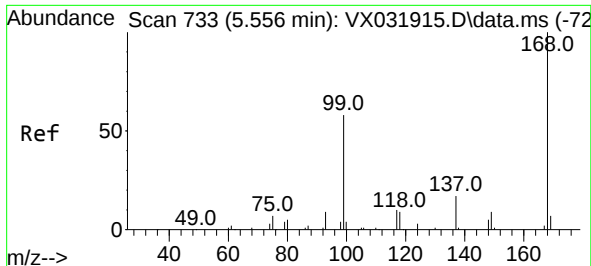
Manual Integrations
APPROVED

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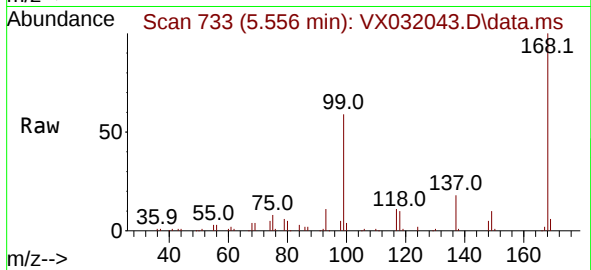
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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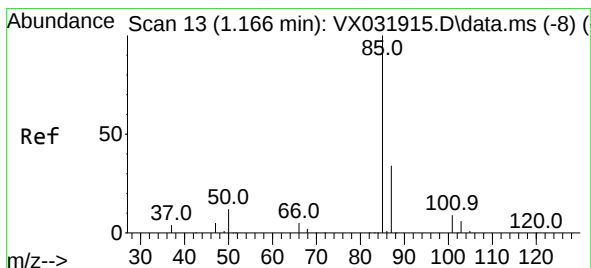
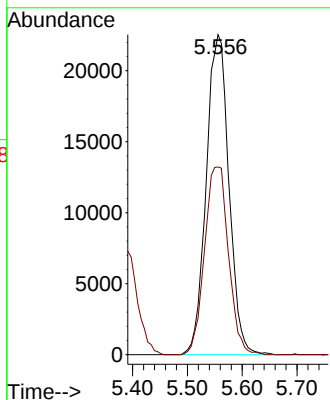
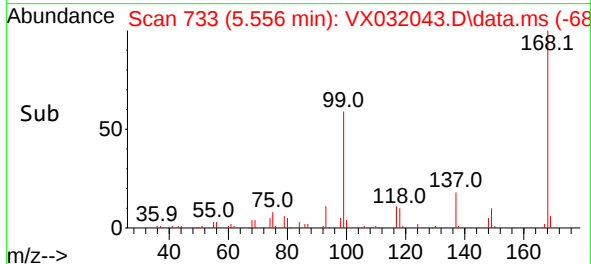
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion:168 Resp: 64710
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2

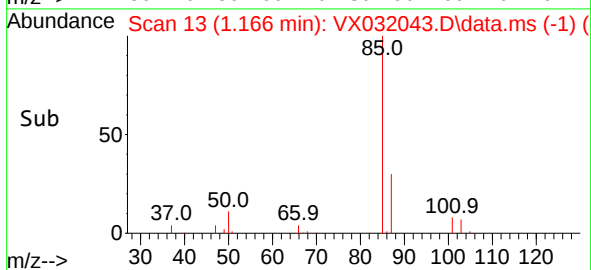
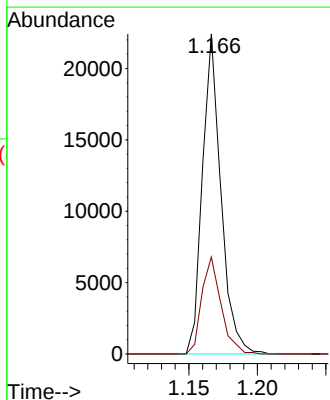
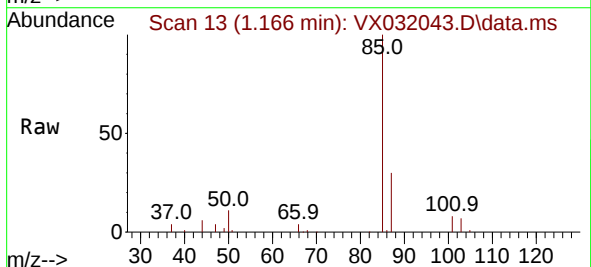
Manual Integrations
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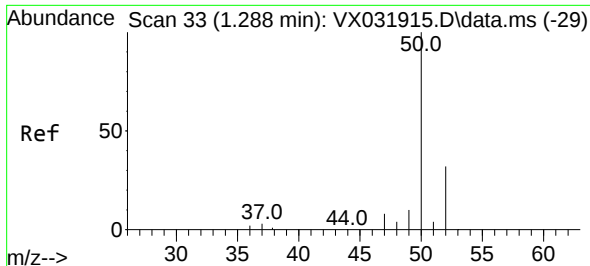
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#2
Dichlorodifluoromethane
Concen: 21.915 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

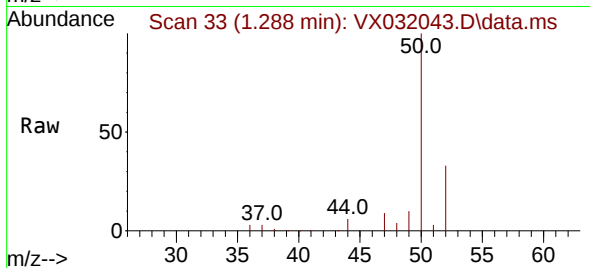
Tgt Ion: 85 Resp: 21105
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4





#3
Chloromethane
Concen: 19.084 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

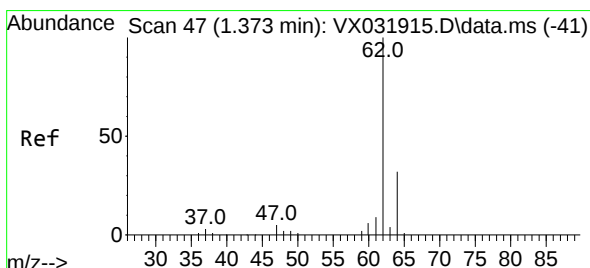
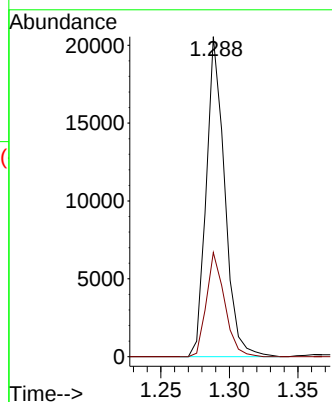
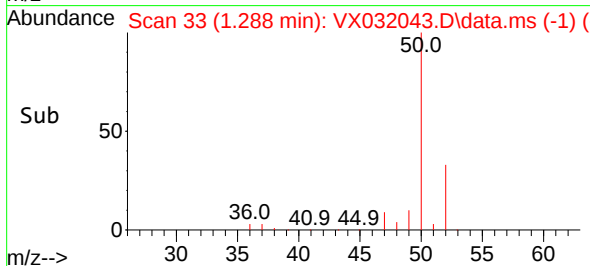
Instrument :
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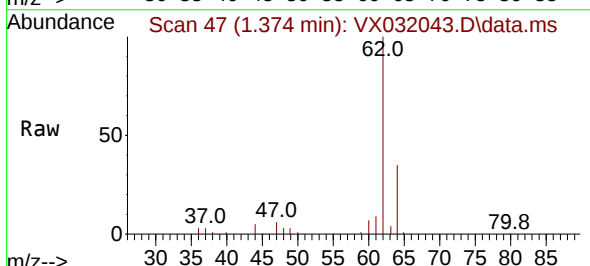
Tgt Ion: 50 Resp: 1924
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

Manual Integrations
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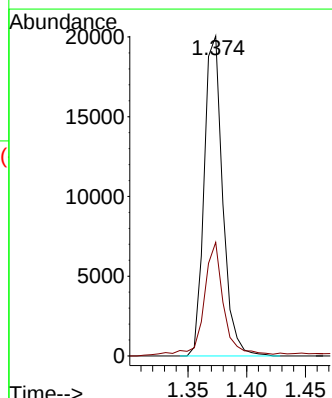
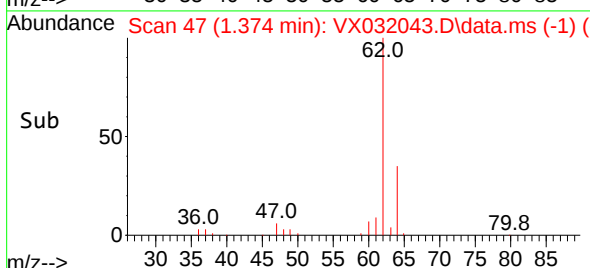
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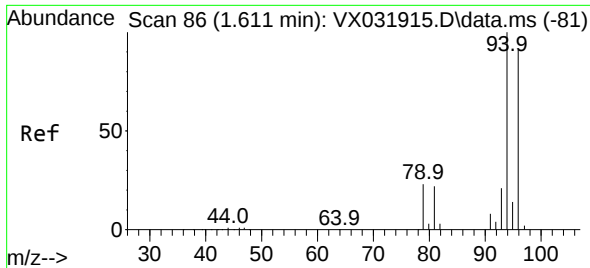


#4
Vinyl Chloride
Concen: 18.632 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



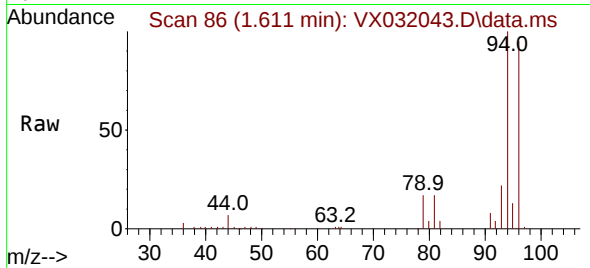
Tgt Ion: 62 Resp: 21958
Ion Ratio Lower Upper
62 100
64 34.6 25.3 37.9





#5
Bromomethane
Concen: 22.125 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

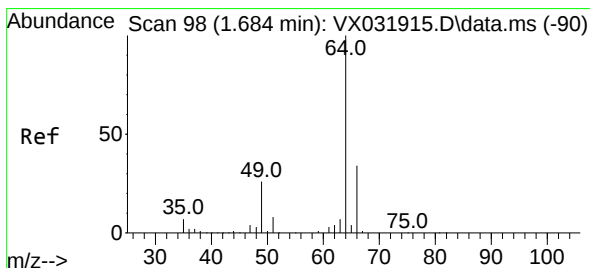
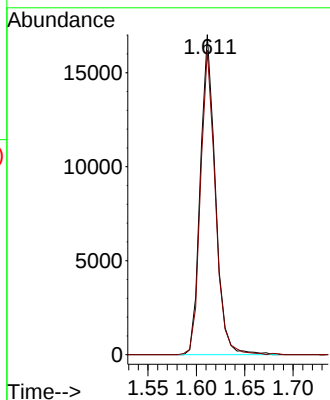
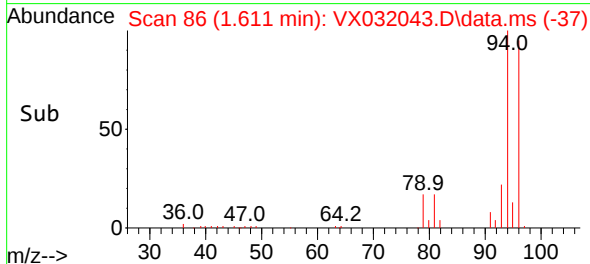
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Tgt Ion: 94 Resp: 18424
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6

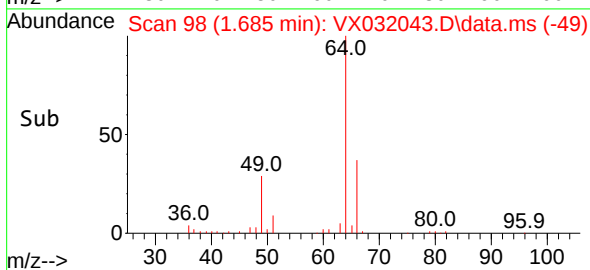
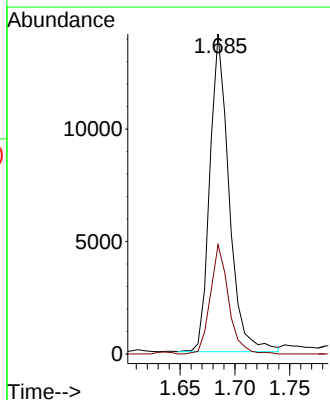
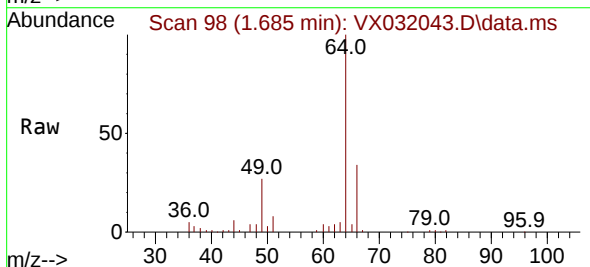
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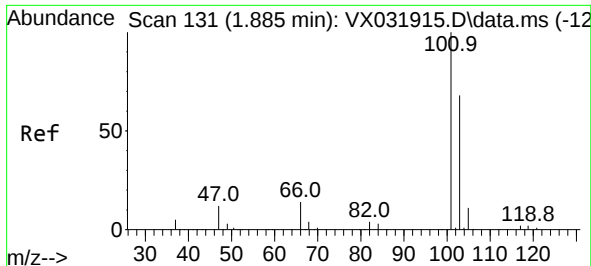
Reviewed By :John Carlone 10/12/2022
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#6
Chloroethane
Concen: 17.204 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

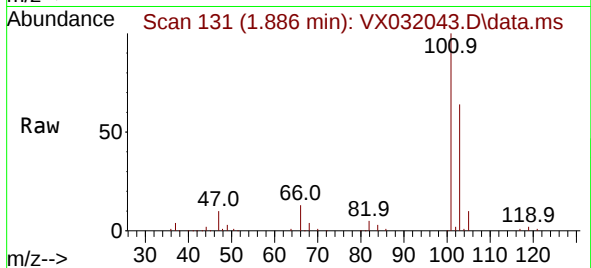
Tgt Ion: 64 Resp: 17254
Ion Ratio Lower Upper
64 100
66 34.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 20.218 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

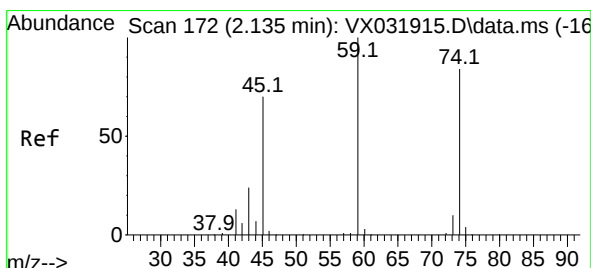
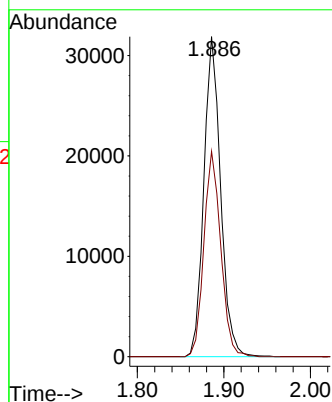
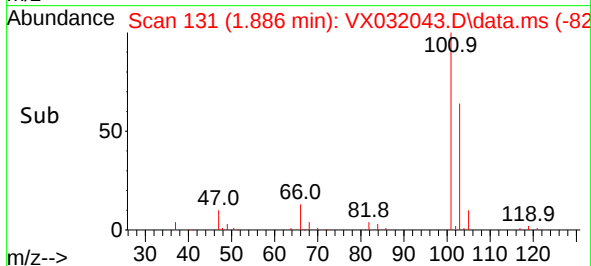
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 42830
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6

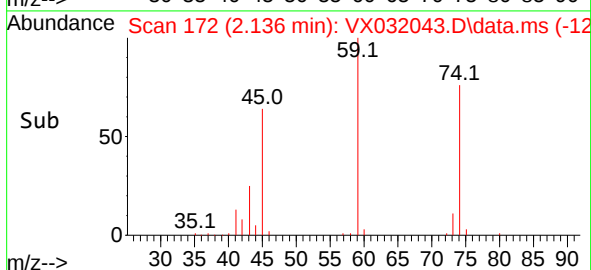
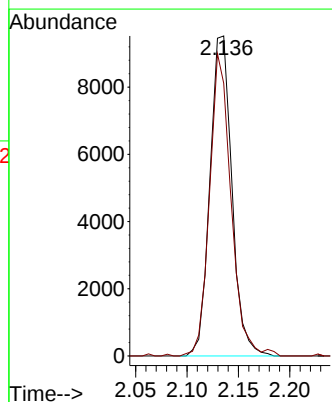
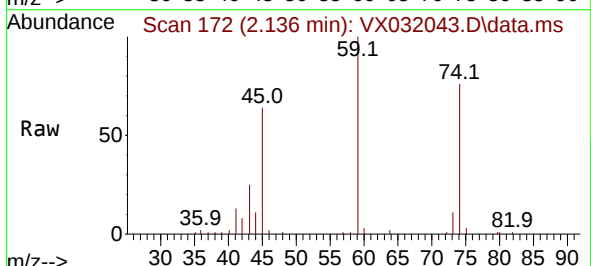
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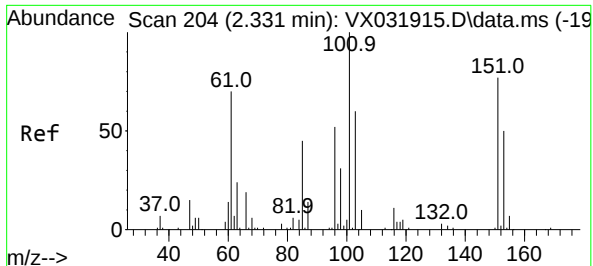
Reviewed By :John Carlone 10/12/2022
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#8
Diethyl Ether
Concen: 19.582 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion: 74 Resp: 14140
Ion Ratio Lower Upper
74 100
45 92.4 48.5 145.6





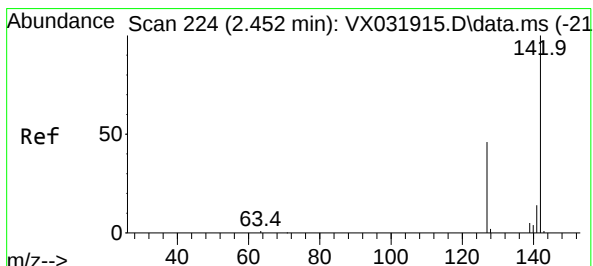
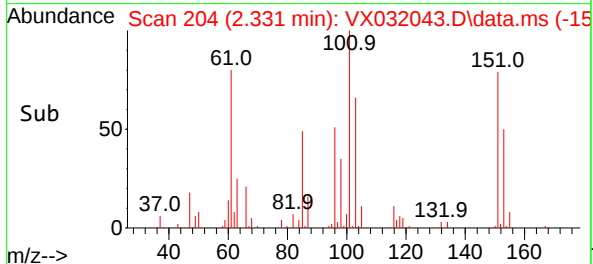
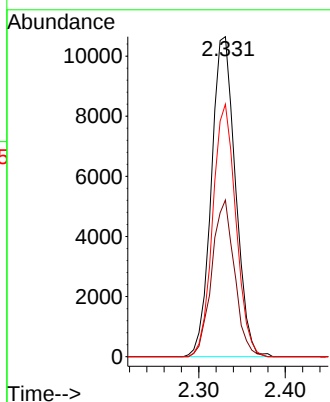
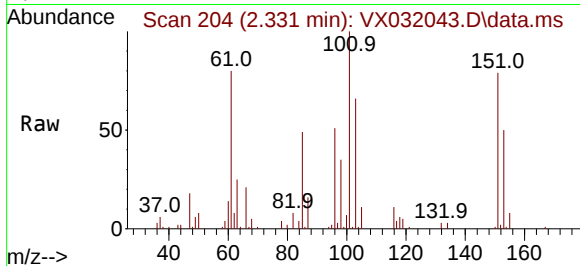
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.190 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion:101 Resp: 2054
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 75.9 54.0 81.0

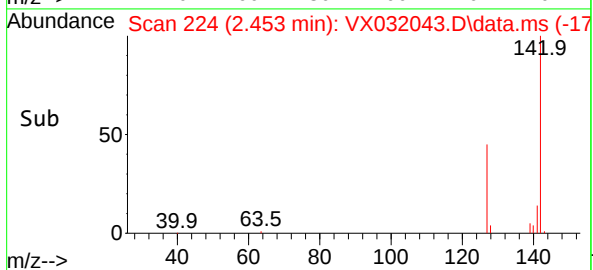
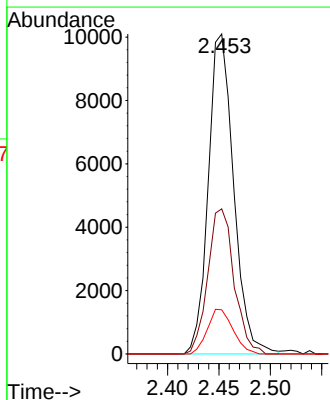
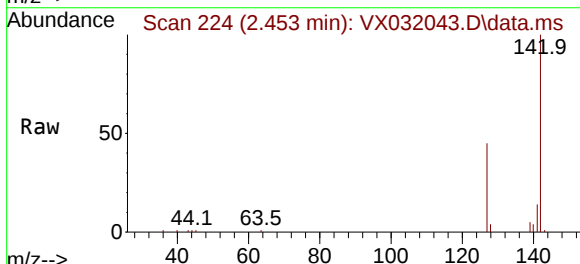
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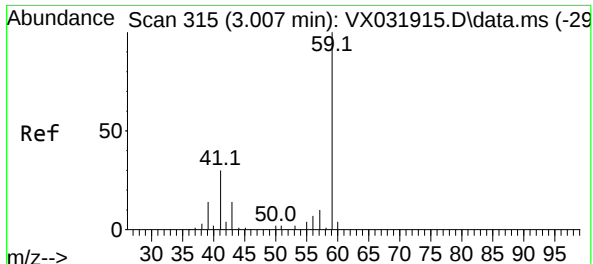
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#10
Methyl Iodide
Concen: 17.779 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion:142 Resp: 17323
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.0
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 123.125 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 59 Resp: 2047

Ion Ratio Lower Upper

59 100

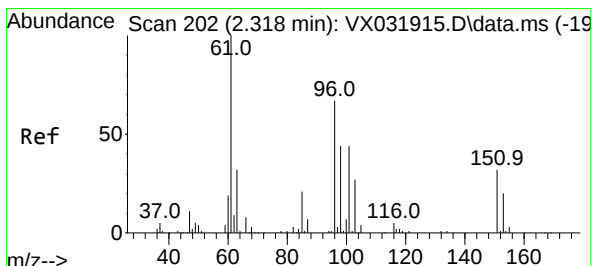
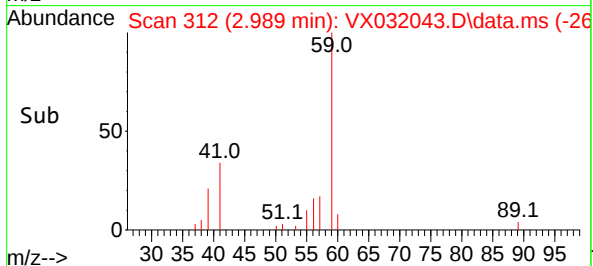
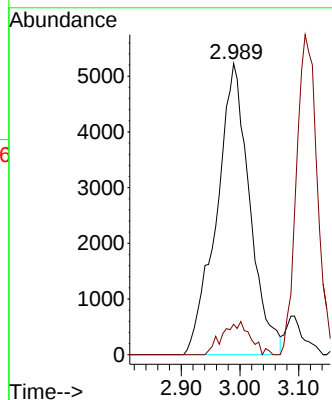
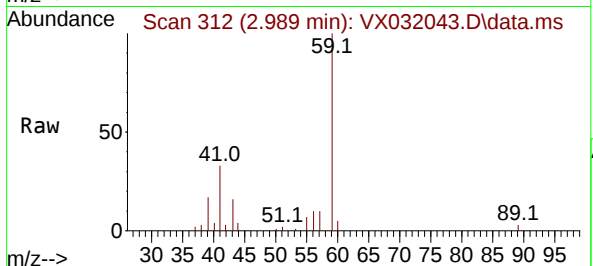
57 9.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#12

1,1-Dichloroethene

Concen: 18.954 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

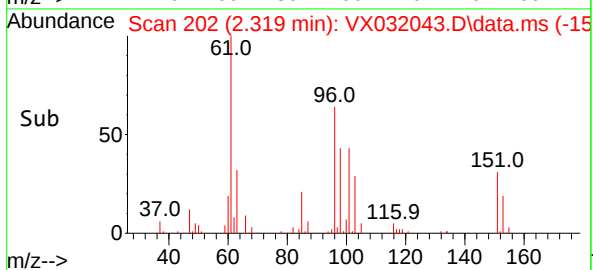
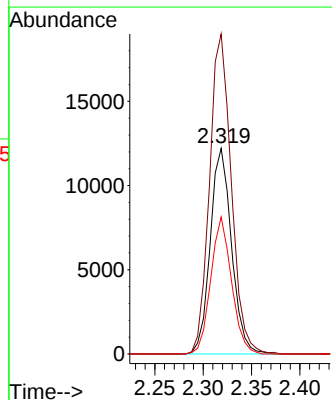
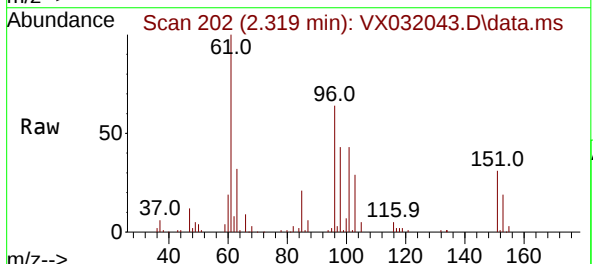
Tgt Ion: 96 Resp: 18682

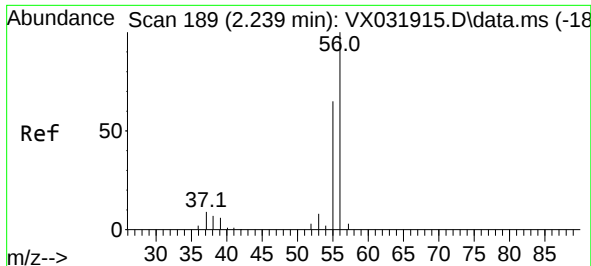
Ion Ratio Lower Upper

96 100

61 155.6 135.3 202.9

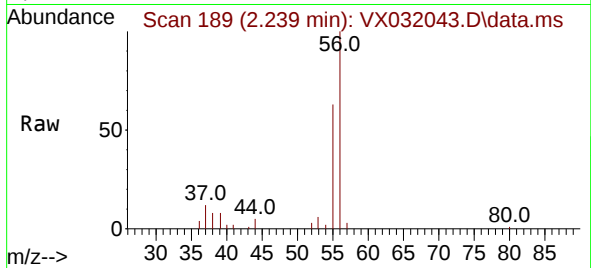
98 66.6 49.4 74.2





#13
Acrolein
Concen: 87.779 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

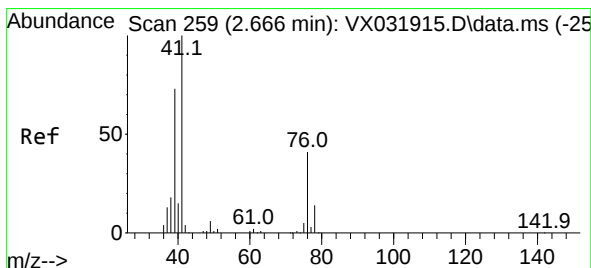
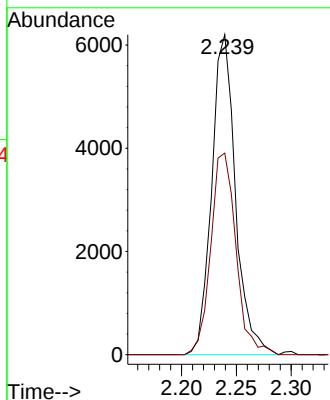
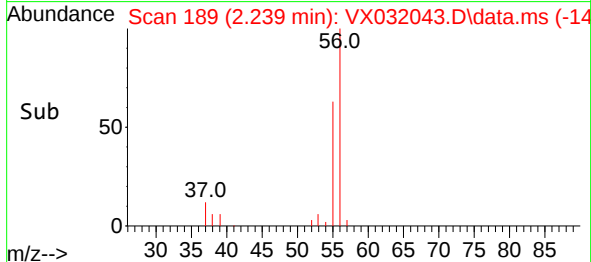
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion: 56 Resp: 938
Ion Ratio Lower Upper
56 100
55 66.8 56.0 84.0

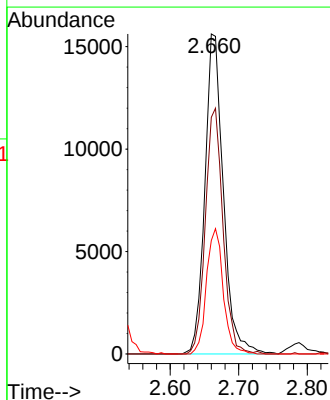
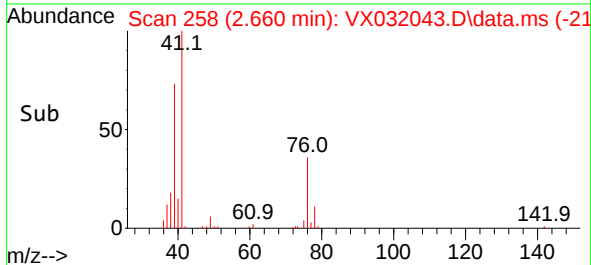
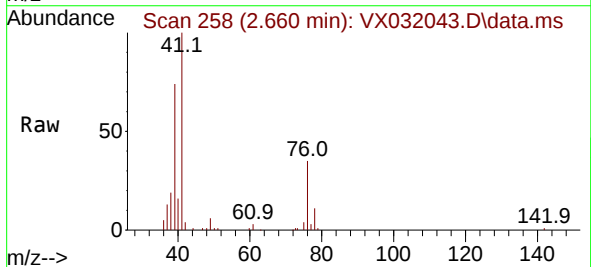
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#14
Allyl chloride
Concen: 20.899 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

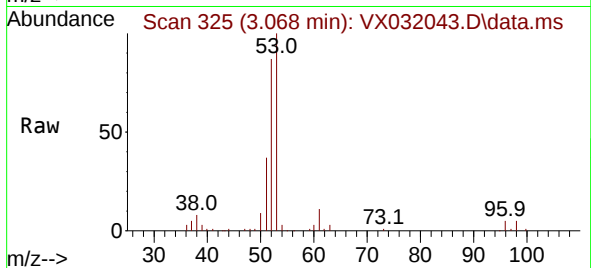
Tgt Ion: 41 Resp: 29310
Ion Ratio Lower Upper
41 100
39 73.2 58.2 87.4
76 35.5 26.9 40.3





#15
Acrylonitrile
Concen: 102.993 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

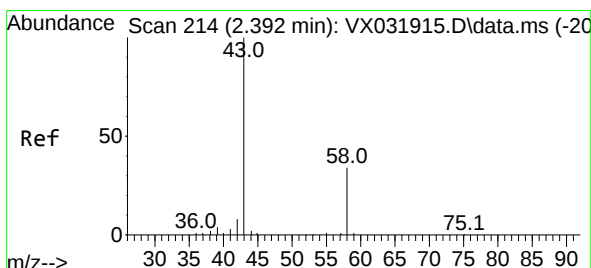
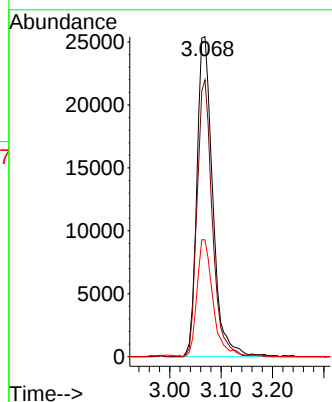
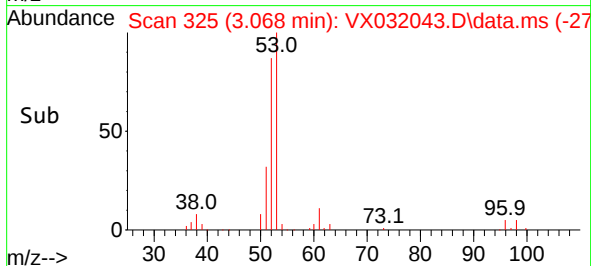
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



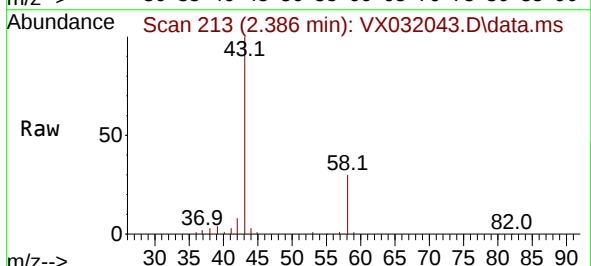
Tgt Ion: 53 Resp: 5459
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 36.9 30.0 45.0

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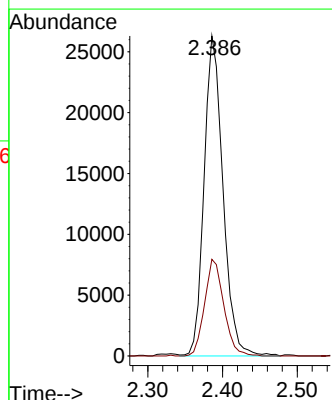
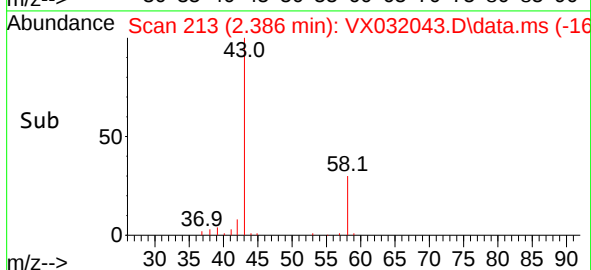
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

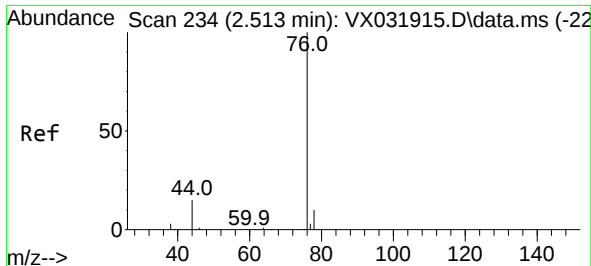


#16
Acetone
Concen: 101.788 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion: 43 Resp: 46231
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8





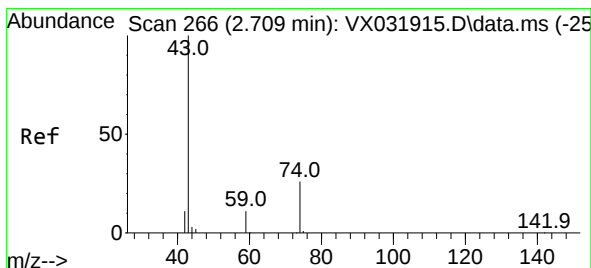
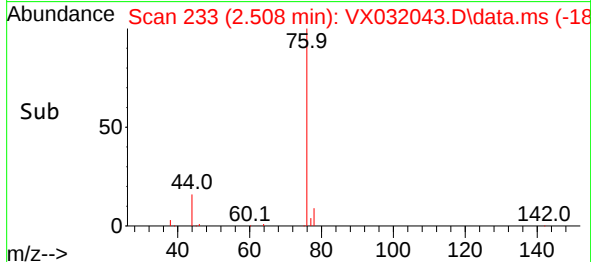
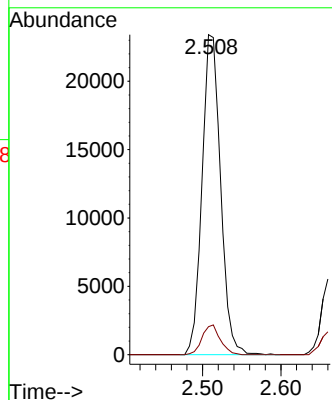
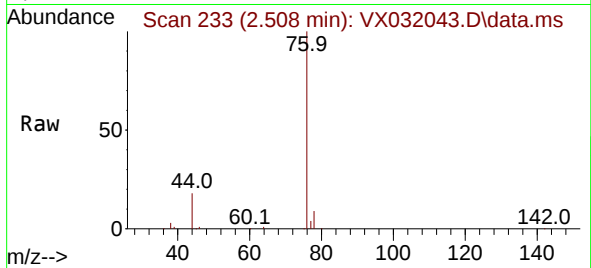
#17
Carbon Disulfide
Concen: 18.161 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion: 76 Resp: 38440
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

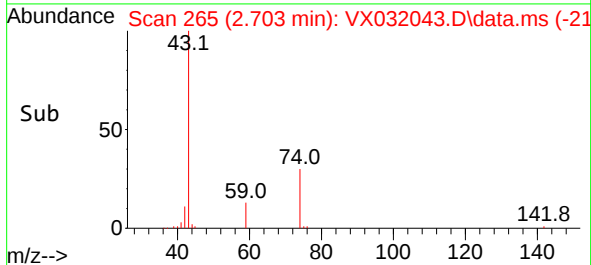
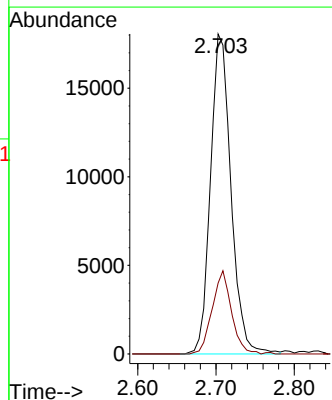
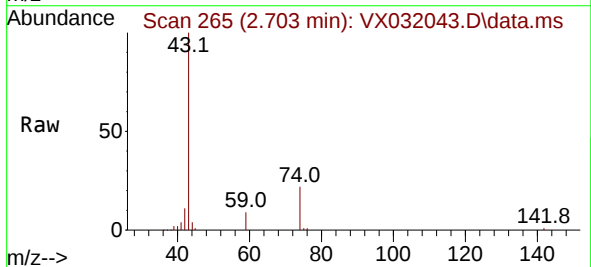
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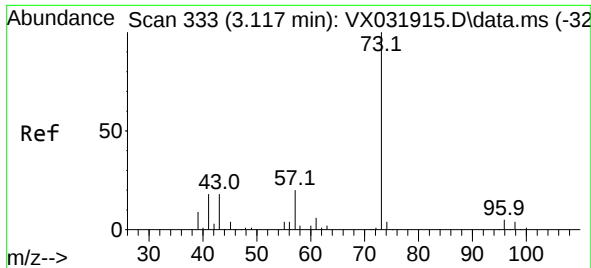
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#18
Methyl Acetate
Concen: 21.902 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion: 43 Resp: 32822
Ion Ratio Lower Upper
43 100
74 24.6 18.6 27.8





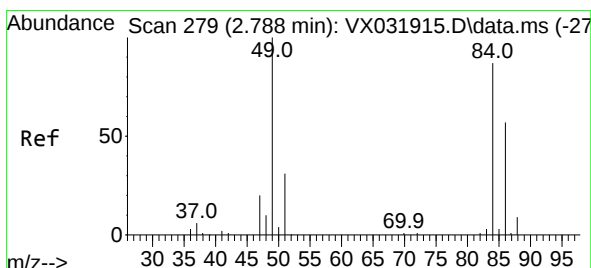
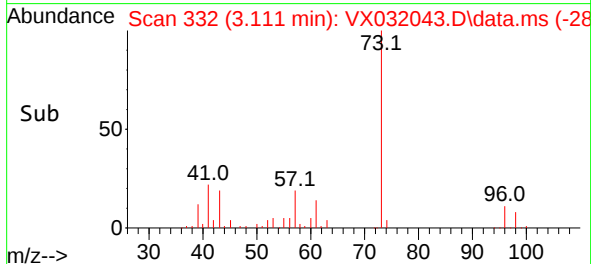
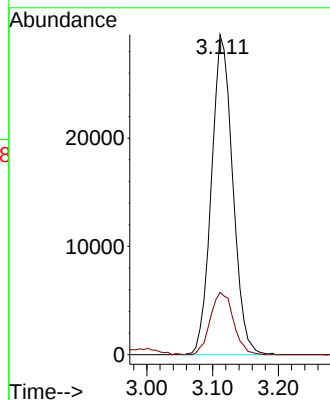
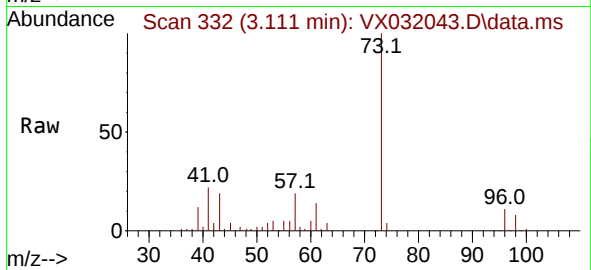
#19
Methyl tert-butyl Ether
Concen: 20.162 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion: 73 Resp: 66689
Ion Ratio Lower Upper
73 100
57 19.4 17.2 25.8

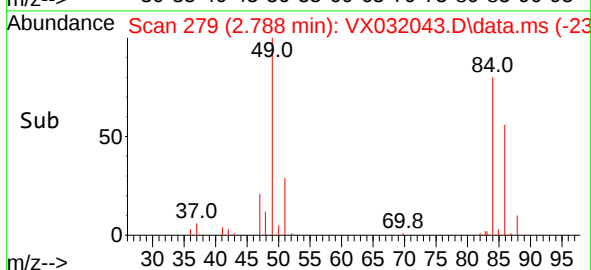
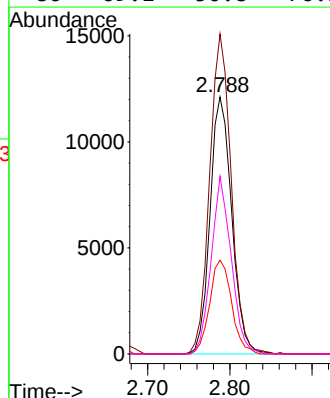
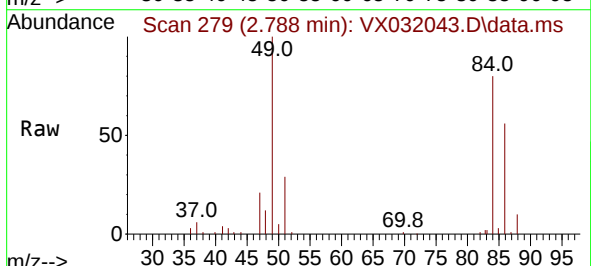
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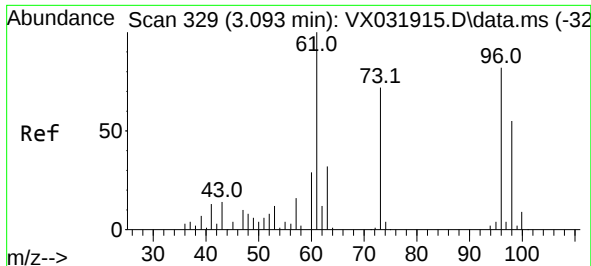
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#20
Methylene Chloride
Concen: 18.605 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

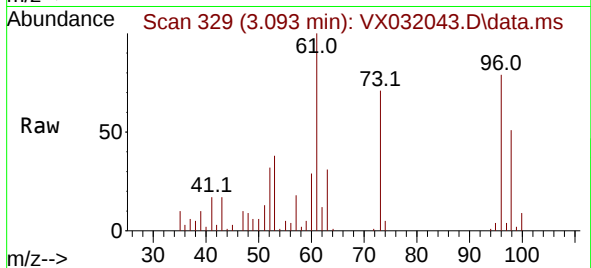
Tgt Ion: 84 Resp: 22206
Ion Ratio Lower Upper
84 100
49 124.6 105.9 158.9
51 36.5 32.2 48.2
86 69.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.139 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

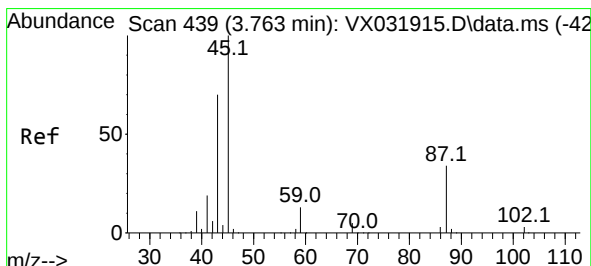
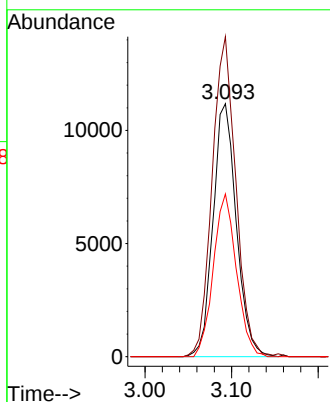
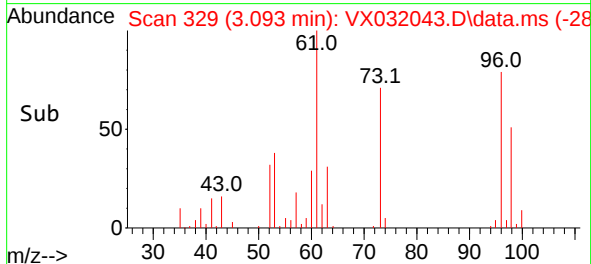
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



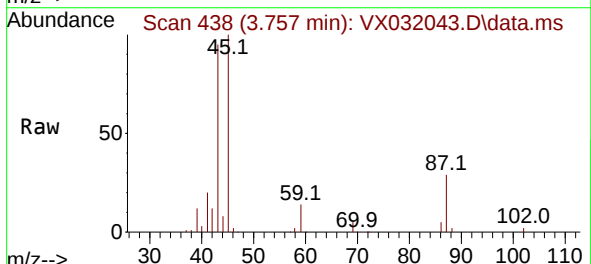
Tgt Ion: 96 Resp: 2089
Ion Ratio Lower Upper
96 100
61 126.5 106.7 160.1
98 64.3 48.7 73.1

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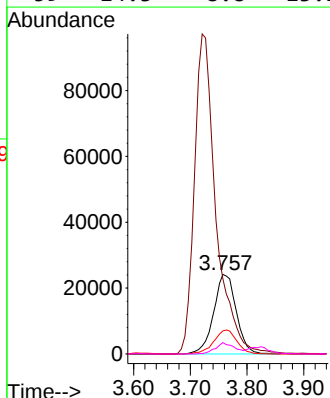
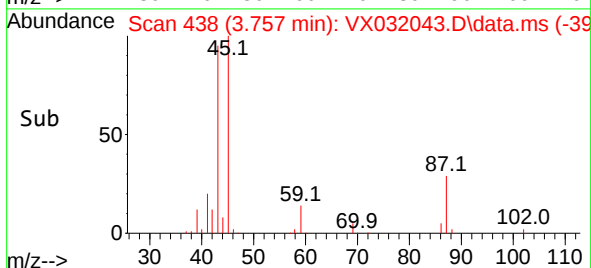
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

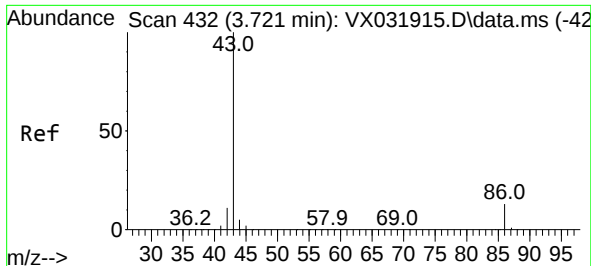


#22
Diisopropyl ether
Concen: 21.174 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion: 45 Resp: 66758
Ion Ratio Lower Upper
45 100
43 93.9 59.0 88.6#
87 28.9 22.6 33.8
59 14.3 8.8 13.2#





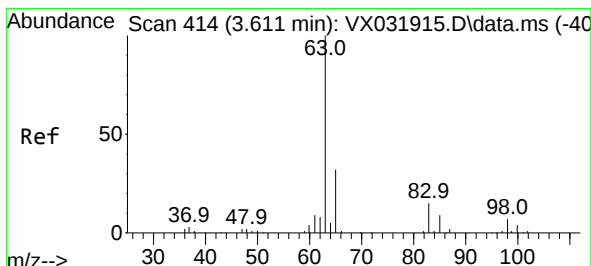
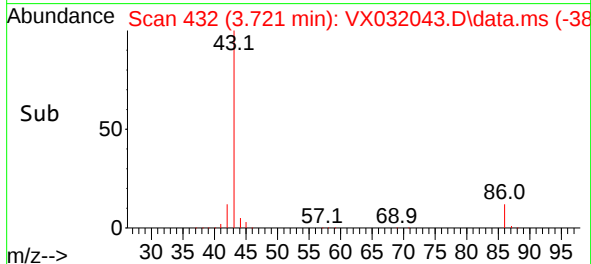
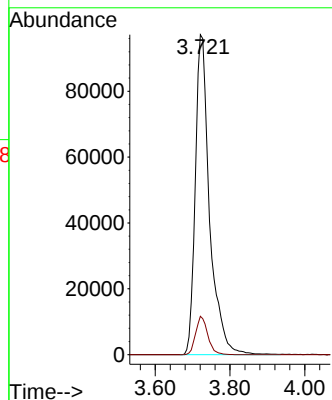
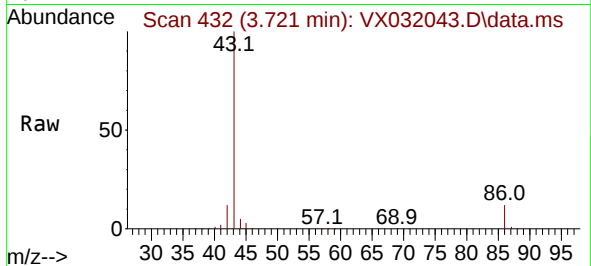
#23
 Vinyl Acetate
 Concen: 109.374 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032043.D
 Acq: 11 Oct 2022 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD01

Tgt Ion: 43 Resp: 257764
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.7 13.1

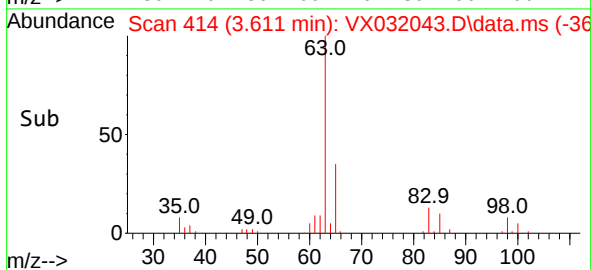
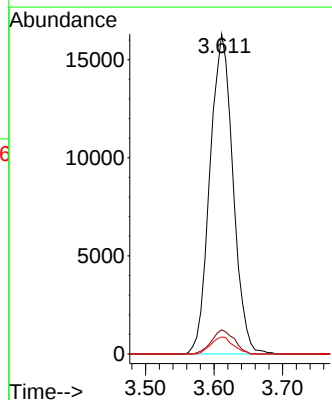
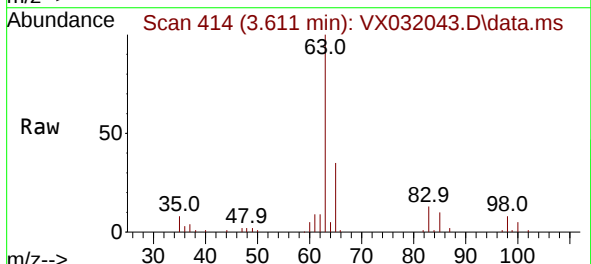
Manual Integrations
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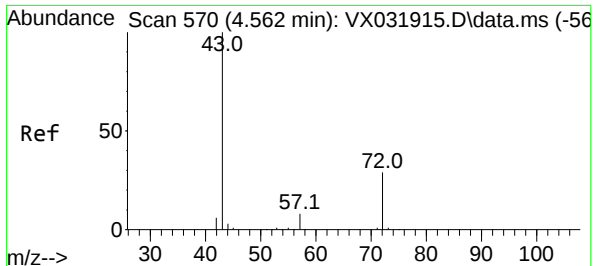
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#24
 1,1-Dichloroethane
 Concen: 20.185 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032043.D
 Acq: 11 Oct 2022 17:41

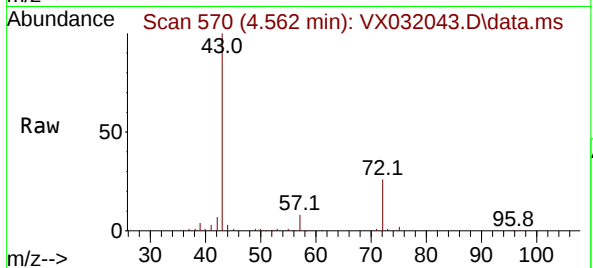
Tgt Ion: 63 Resp: 38148
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 103.828 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

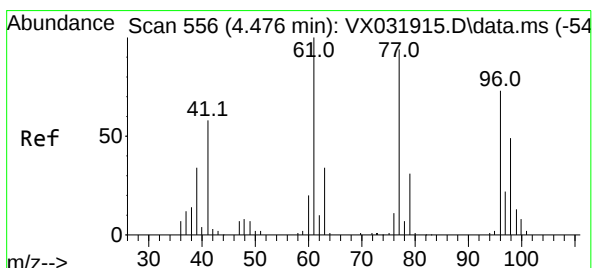
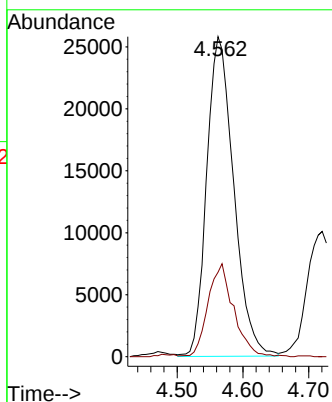
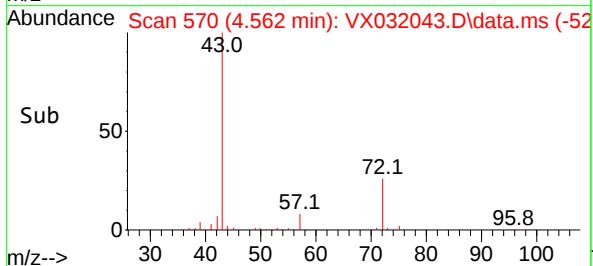
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion: 43 Resp: 73718
Ion Ratio Lower Upper
43 100
72 26.4 21.1 31.7

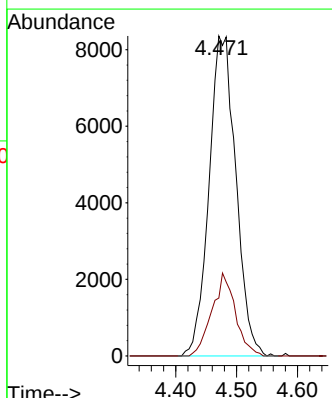
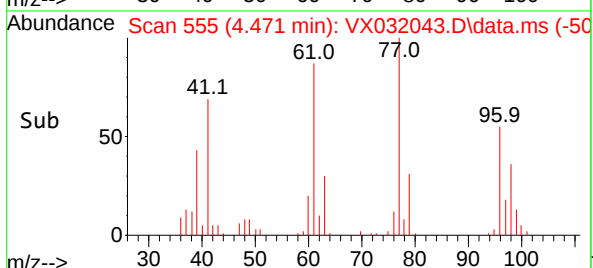
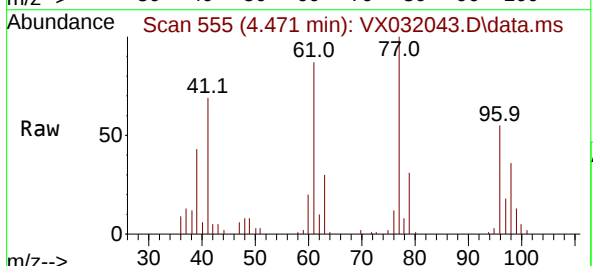
Manual Integrations
APPROVED

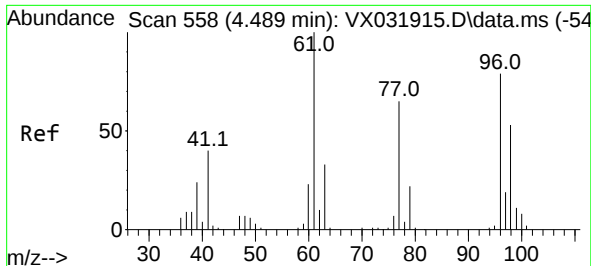
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#26
2,2-Dichloropropane
Concen: 18.883 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion: 77 Resp: 25634
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.640 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 96 Resp: 2434

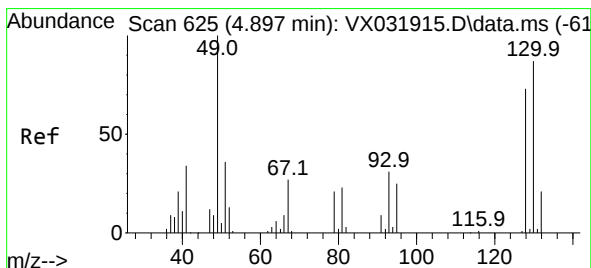
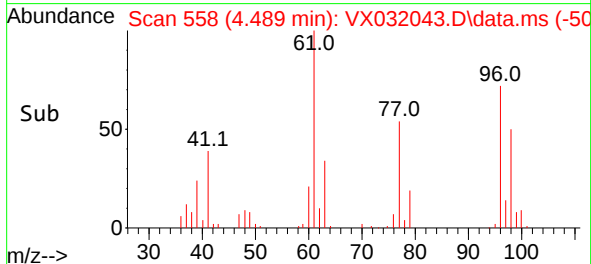
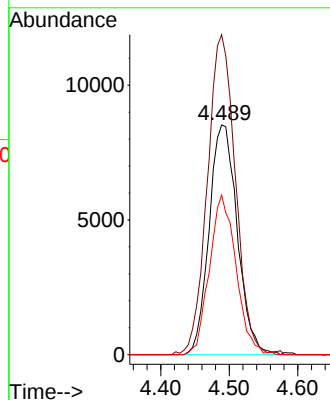
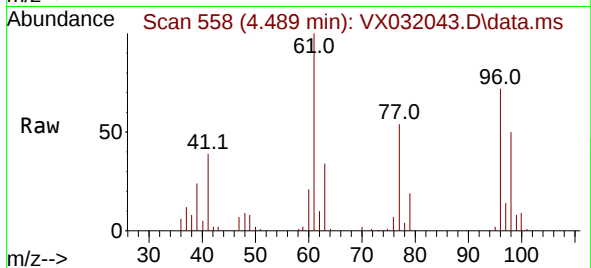
Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	305.2
98	65.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#28

Bromochloromethane

Concen: 21.762 ug/l

RT: 4.903 min Scan# 626

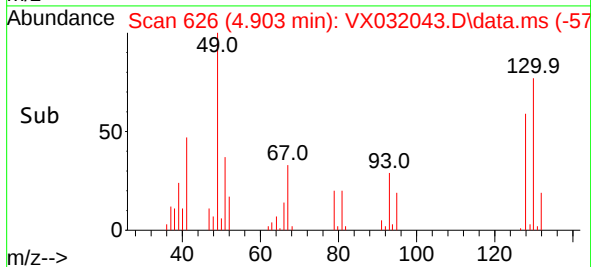
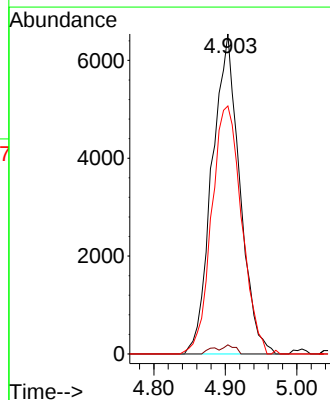
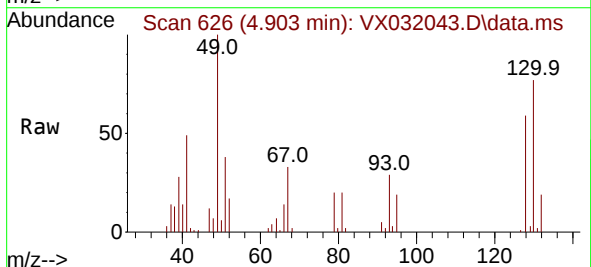
Delta R.T. 0.006 min

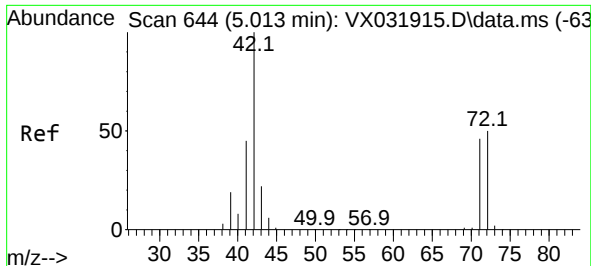
Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Tgt Ion: 49 Resp: 17605

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	83.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 102.683 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 42 Resp: 47040

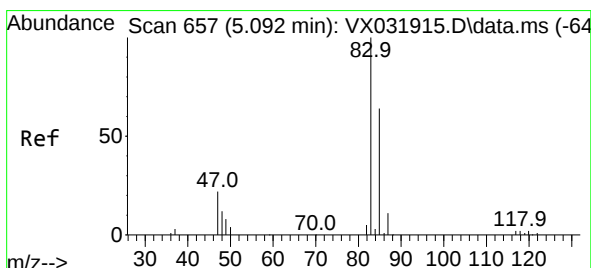
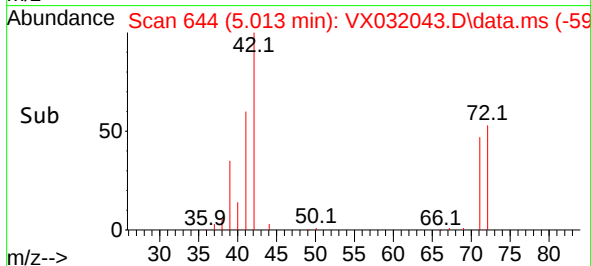
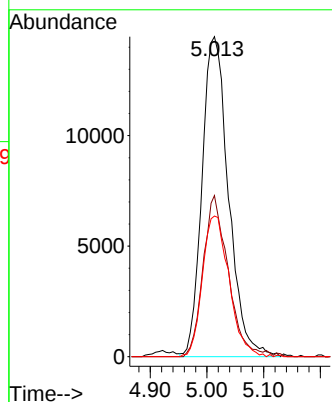
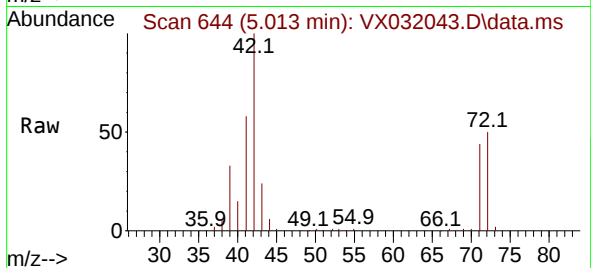
Ion	Ratio	Lower	Upper
42	100		
72	47.7	36.4	54.6
71	44.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#30

Chloroform

Concen: 20.089 ug/l

RT: 5.092 min Scan# 657

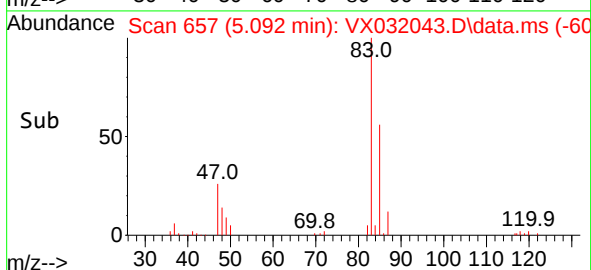
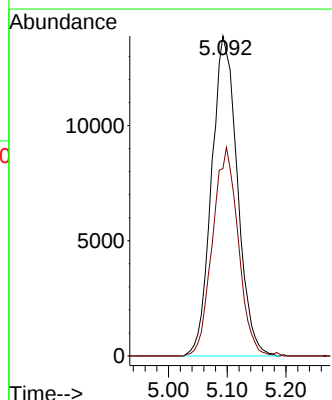
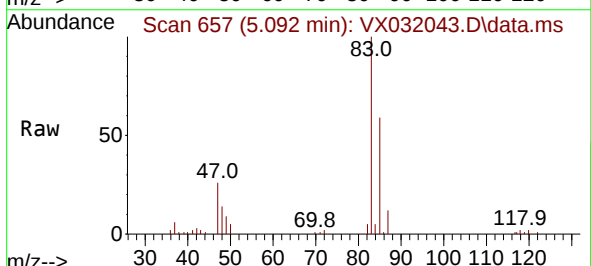
Delta R.T. 0.000 min

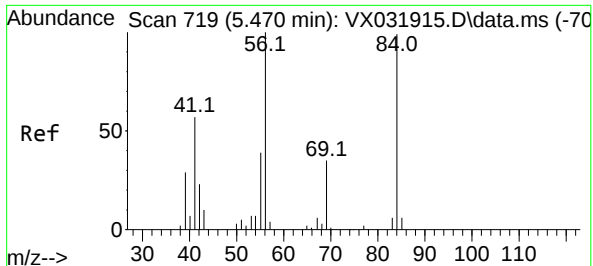
Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Tgt Ion: 83 Resp: 42290

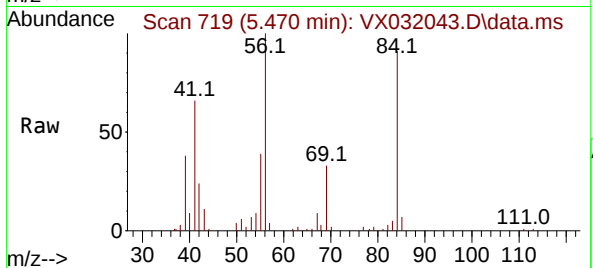
Ion	Ratio	Lower	Upper
83	100		
85	58.5	52.8	79.2





#31
Cyclohexane
Concen: 19.091 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

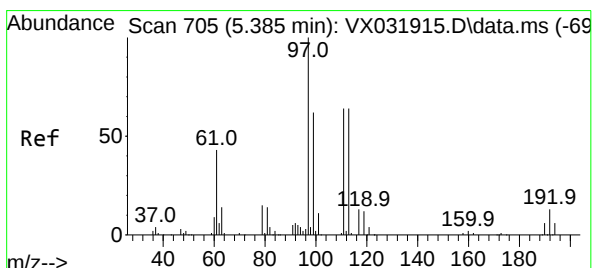
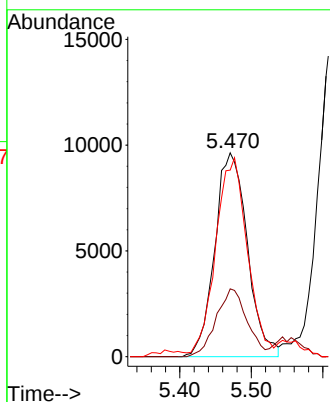
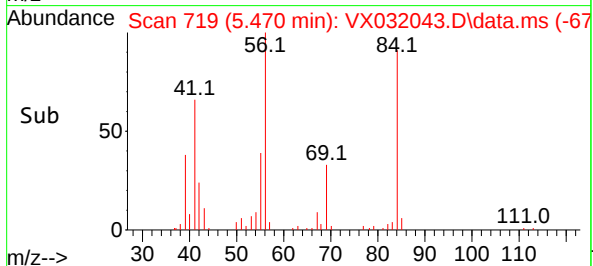
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion: 56 Resp: 30478
Ion Ratio Lower Upper
56 100
69 33.3 25.1 37.7
84 88.9 70.2 105.4

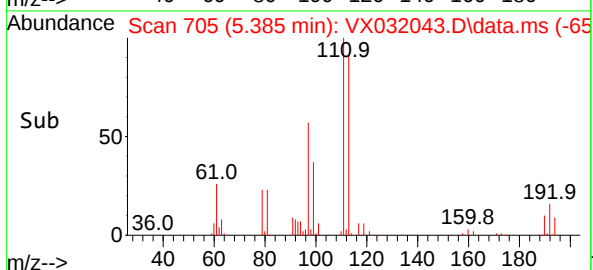
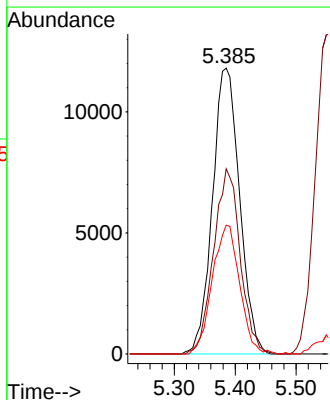
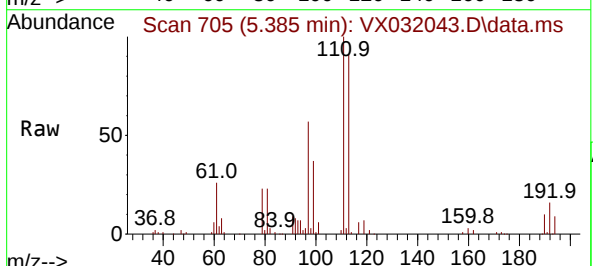
Manual Integrations
APPROVED

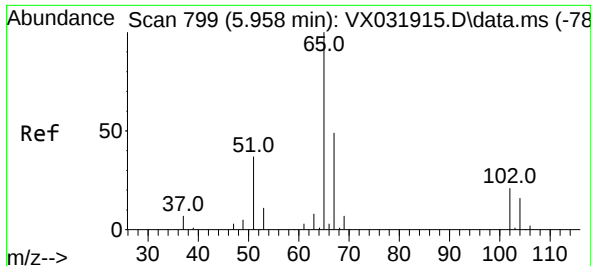
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#32
1,1,1-Trichloroethane
Concen: 20.434 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion: 97 Resp: 36556
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 45.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.141 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 65 Resp: 6968

Ion Ratio Lower Upper

65 100

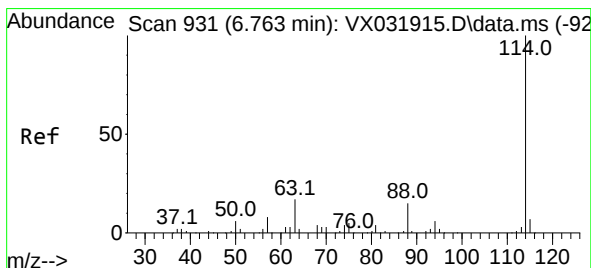
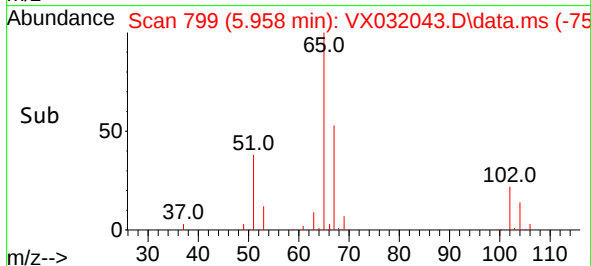
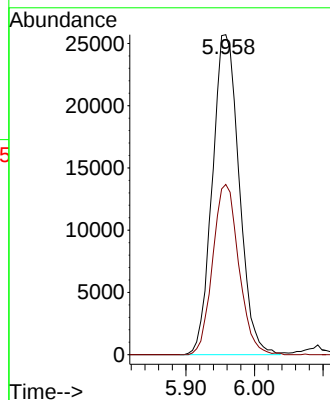
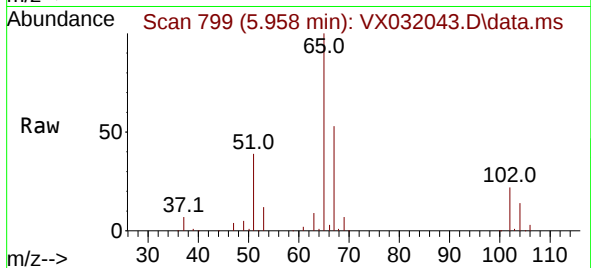
67 52.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

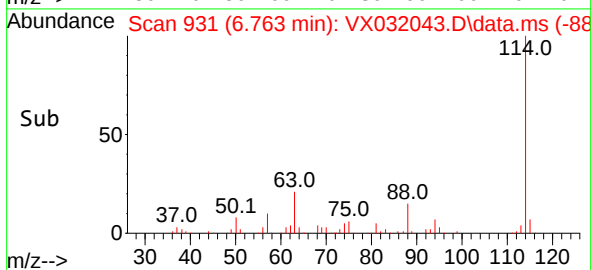
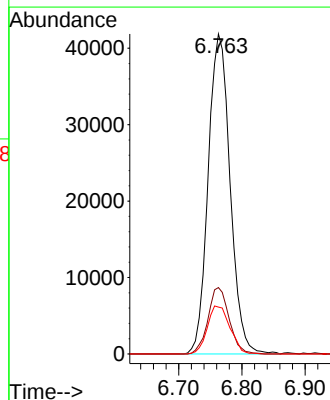
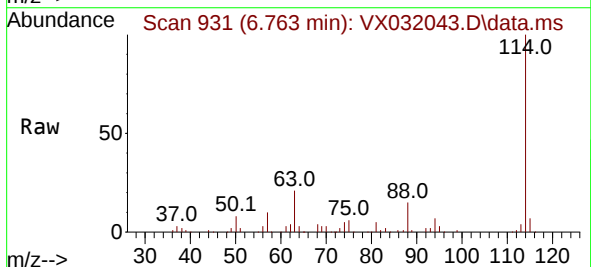
Tgt Ion:114 Resp: 101000

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

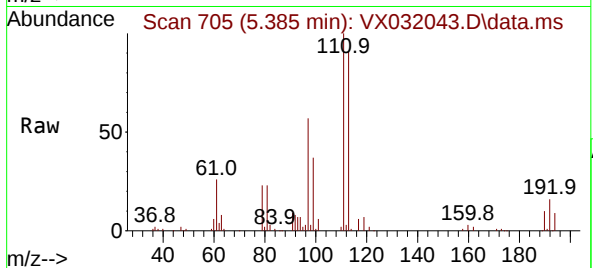
88 14.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

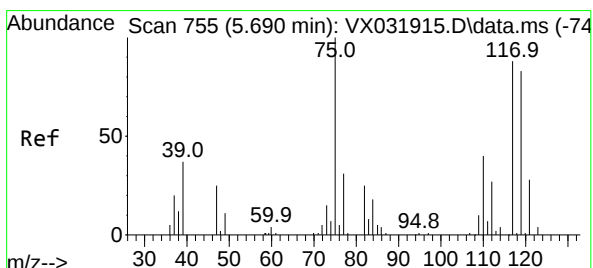
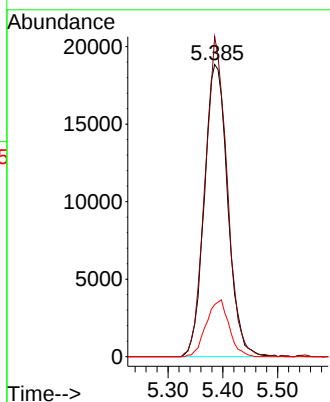
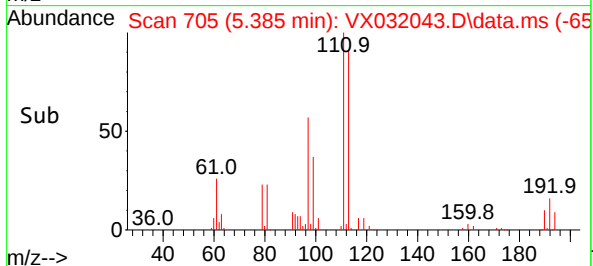
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



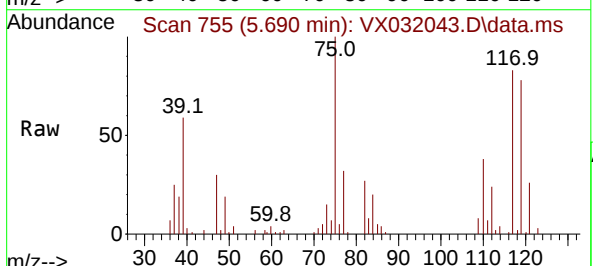
Tgt Ion:113 Resp: 5579
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.0 14.1 21.1

Manual Integrations
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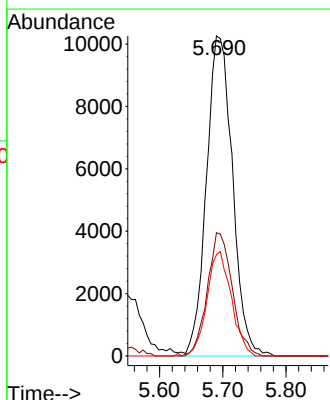
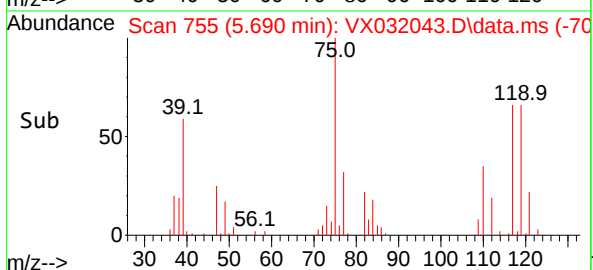
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

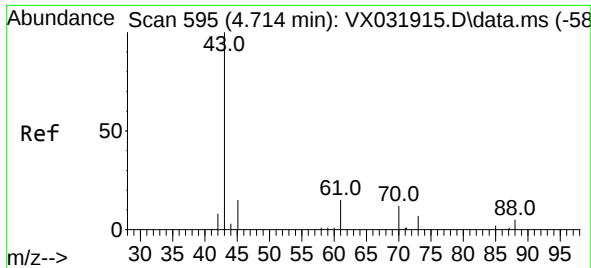


#36
1,1-Dichloropropene
Concen: 19.392 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion: 75 Resp: 29398
Ion Ratio Lower Upper
75 100
110 36.8 17.5 52.5
77 30.4 24.9 37.3





#37

Ethyl Acetate

Concen: 21.340 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 43 Resp: 30458

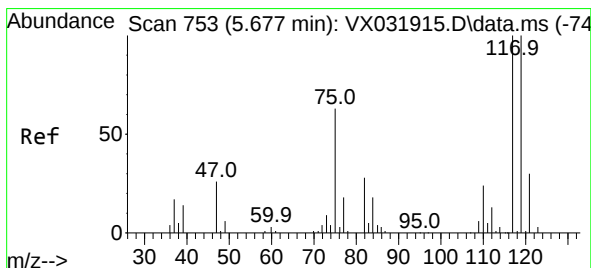
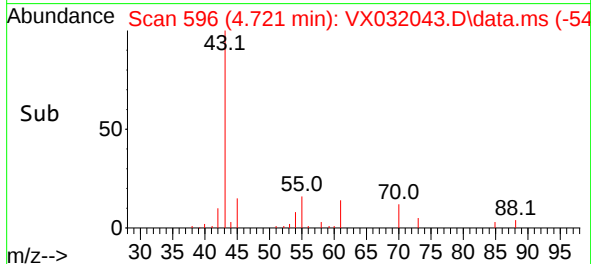
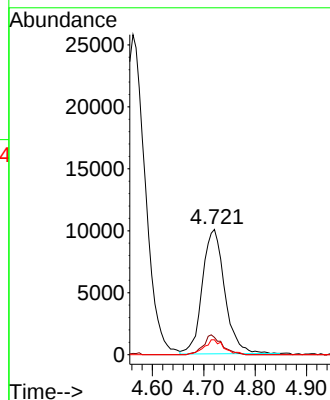
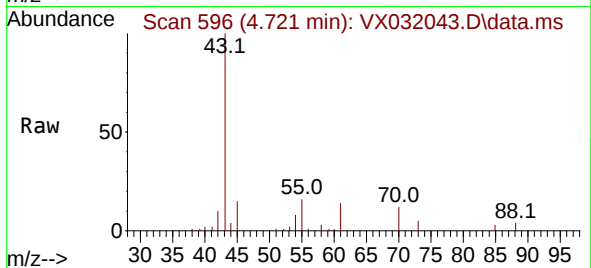
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.1	16.7
70	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#38

Carbon Tetrachloride

Concen: 19.385 ug/l

RT: 5.678 min Scan# 753

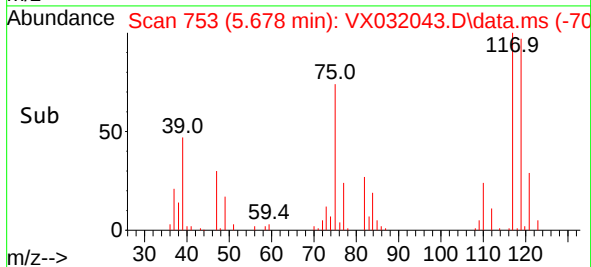
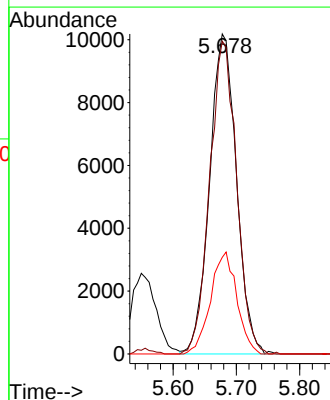
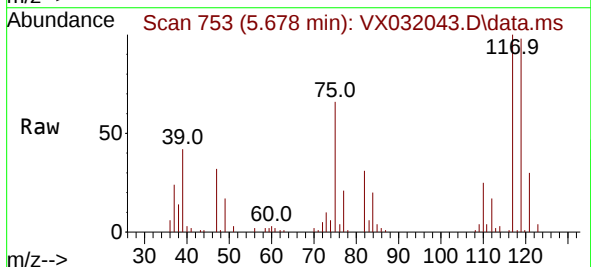
Delta R.T. 0.001 min

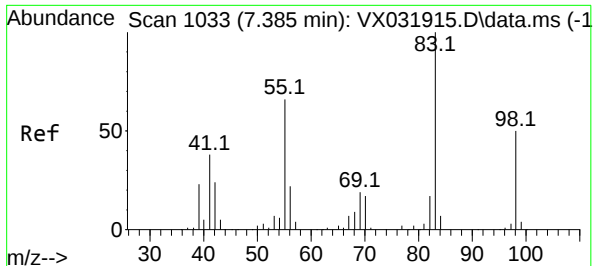
Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Tgt Ion:117 Resp: 30049

Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.6	112.0
121	30.2	25.3	37.9





#39

Methylcyclohexane

Concen: 18.751 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 83 Resp: 3390

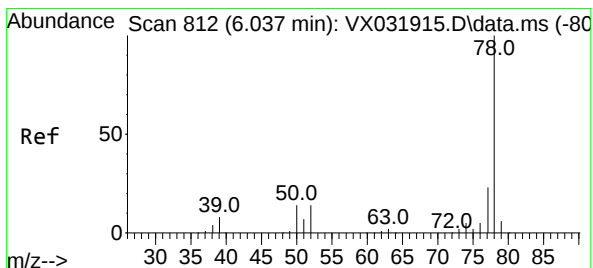
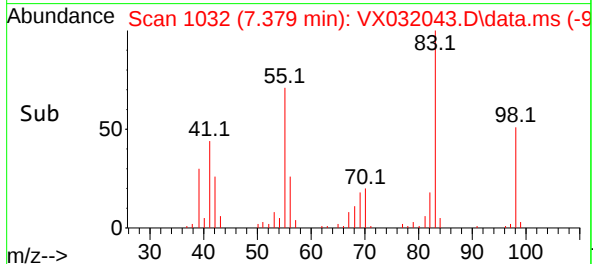
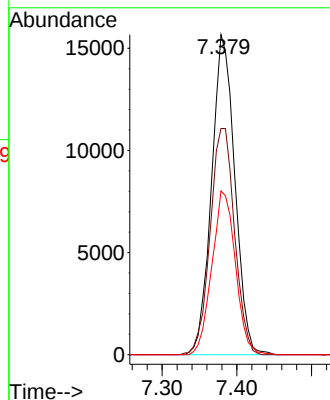
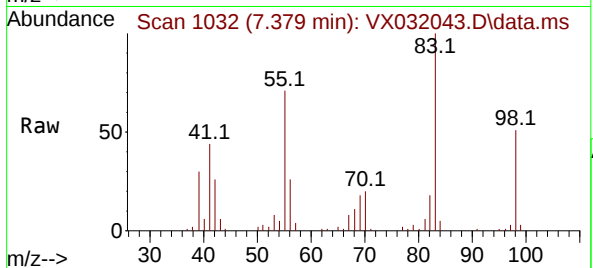
Ion	Ratio	Lower	Upper
83	100		
55	70.7	61.0	91.4
98	51.2	37.7	56.5

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#40

Benzene

Concen: 19.327 ug/l

RT: 6.044 min Scan# 813

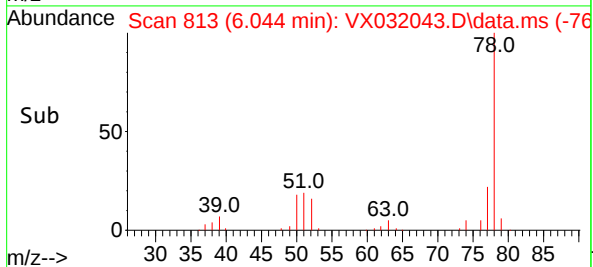
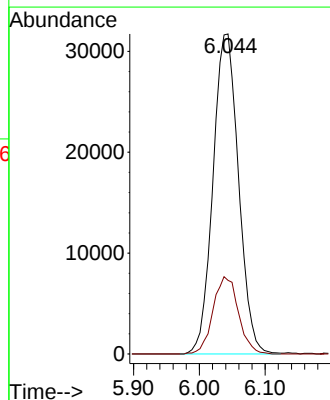
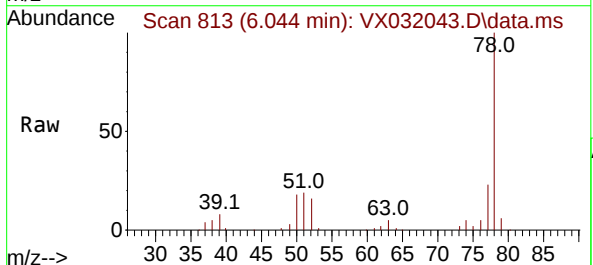
Delta R.T. 0.007 min

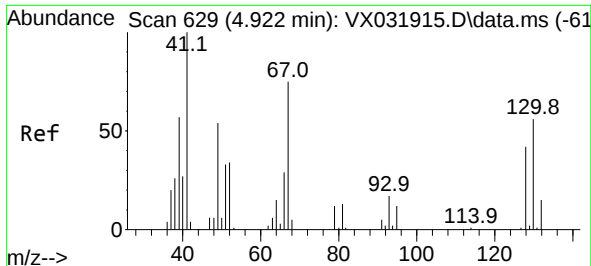
Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Tgt Ion: 78 Resp: 85799

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1





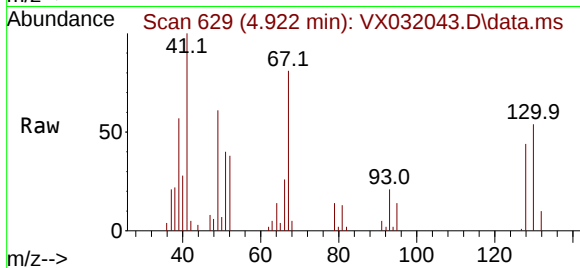
#41
Methacrylonitrile
Concen: 21.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01



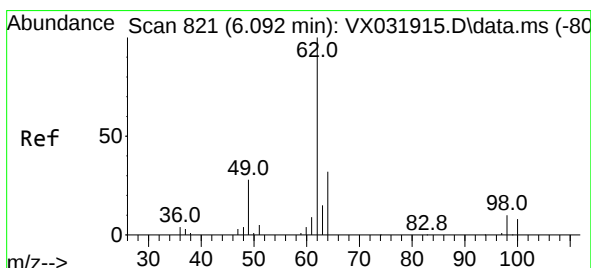
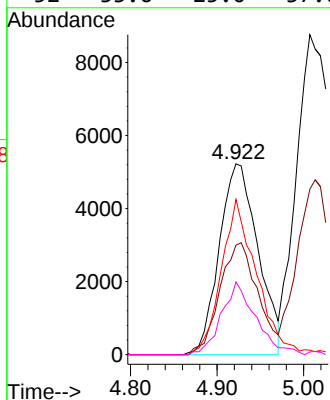
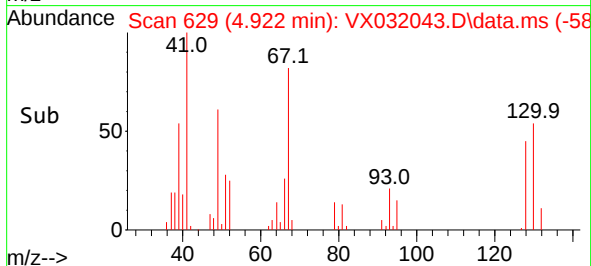
Tgt Ion: 41 Resp: 1624
Ion Ratio Lower Upper
41 100
39 57.7 45.0 67.6
67 74.3 58.2 87.4
52 33.6 25.0 37.6

Manual Integrations

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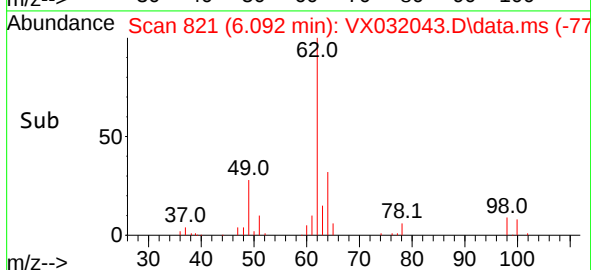
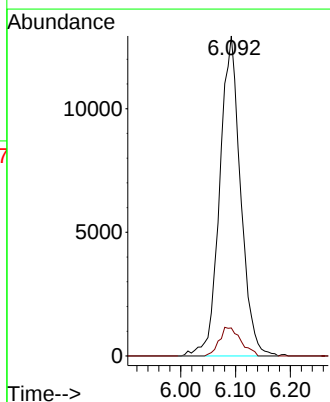
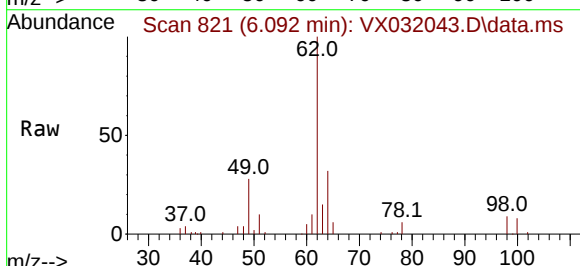
Reviewed By :John Carlone 10/12/2022

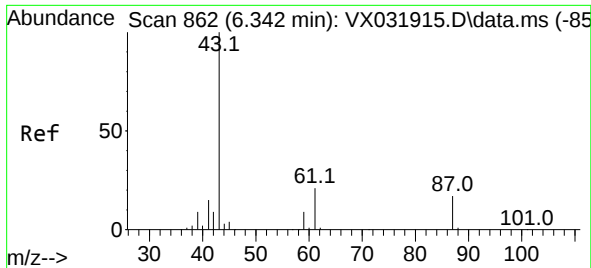
Supervised By :Mahesh Dadoda 10/12/2022



#42
1,2-Dichloroethane
Concen: 21.203 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

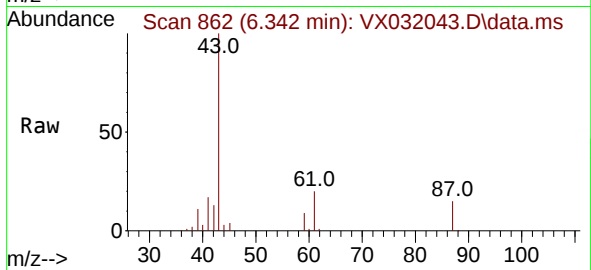
Tgt Ion: 62 Resp: 34299
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.370 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

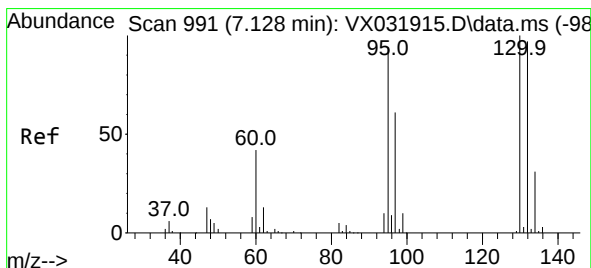
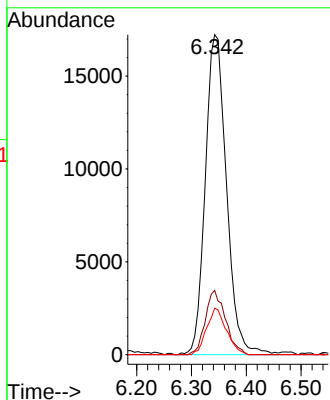
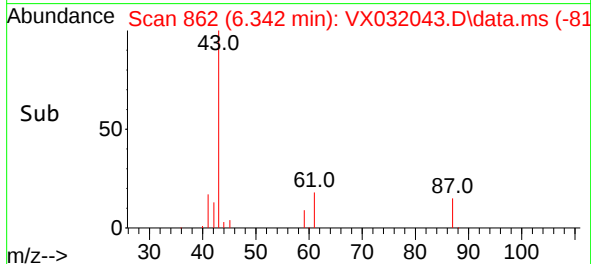
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion: 43 Resp: 46270
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 13.5 10.6 15.8

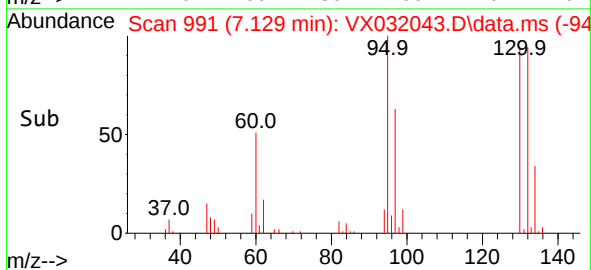
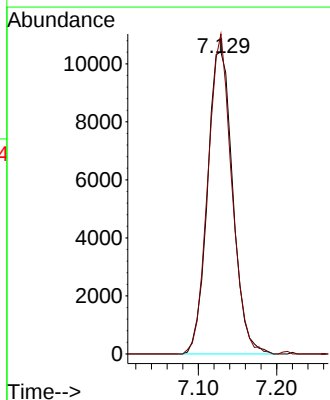
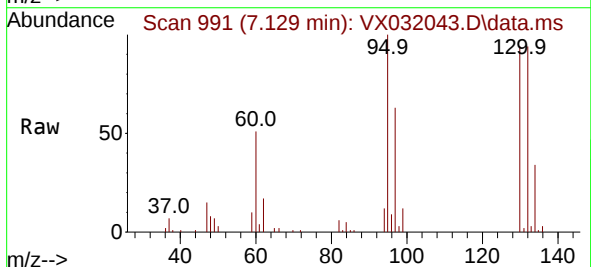
Manual Integrations
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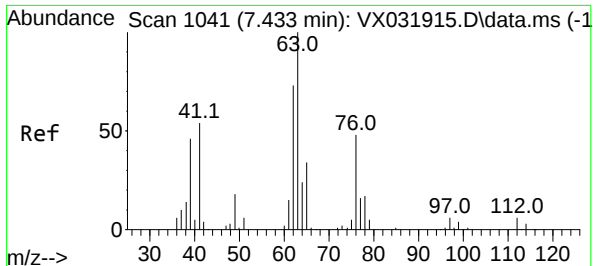
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#44
Trichloroethene
Concen: 18.043 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion:130 Resp: 23486
Ion Ratio Lower Upper
130 100
95 105.9 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.495 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 63 Resp: 2235

Ion Ratio Lower Upper

63 100

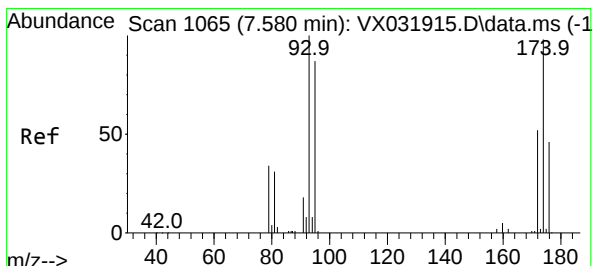
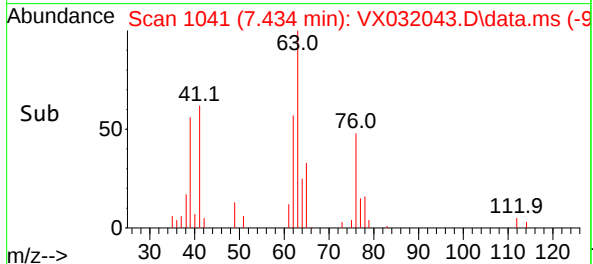
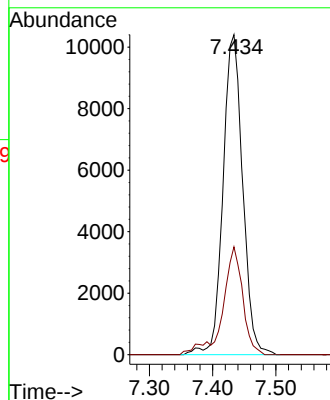
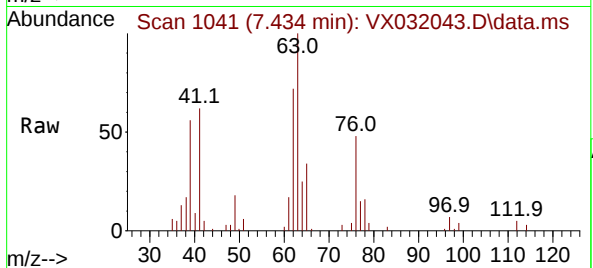
65 33.7 26.6 39.8

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#46

Dibromomethane

Concen: 19.757 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

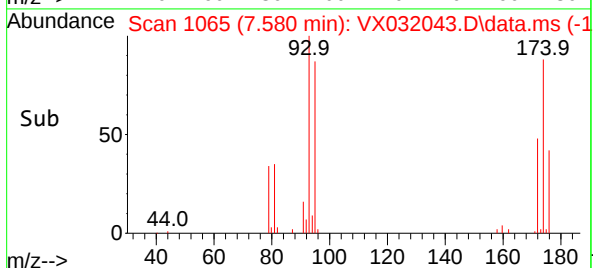
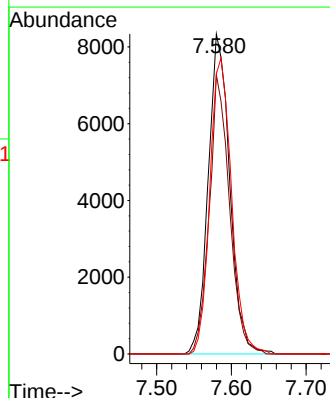
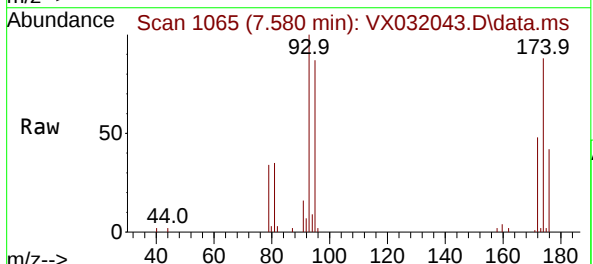
Tgt Ion: 93 Resp: 16704

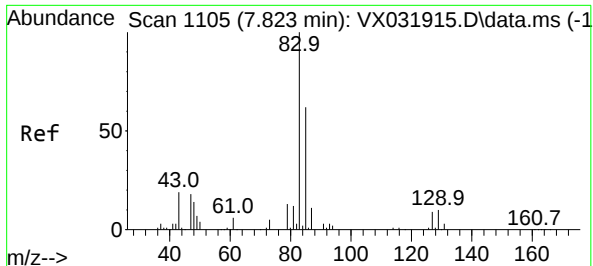
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

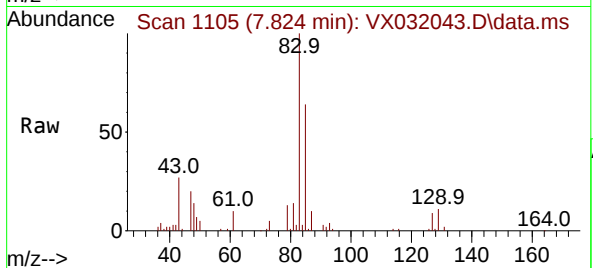
174 92.9 67.6 101.4





#47
Bromodichloromethane
Concen: 20.417 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

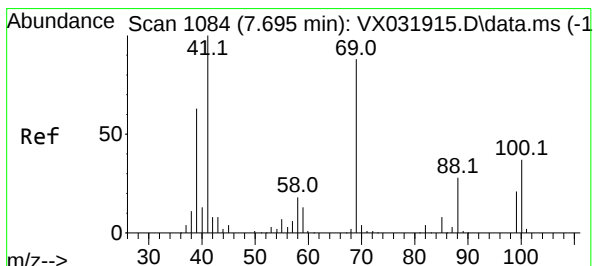
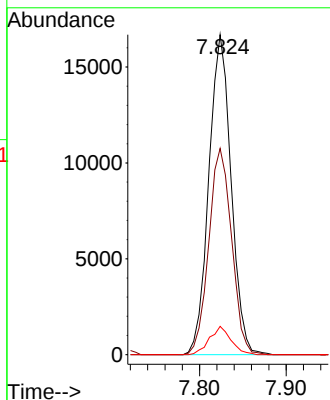
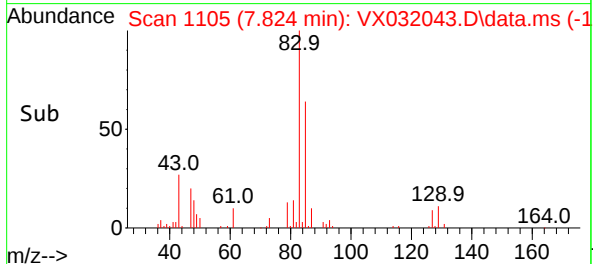
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



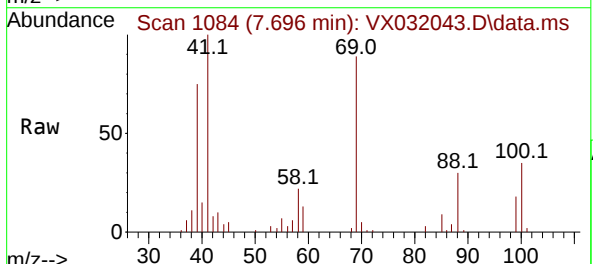
Tgt Ion: 83 Resp: 2982
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 8.9 7.0 10.6

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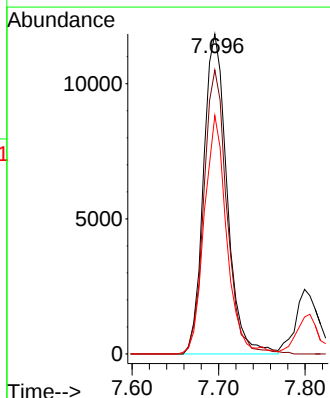
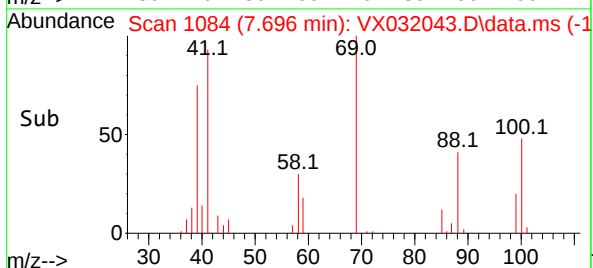
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

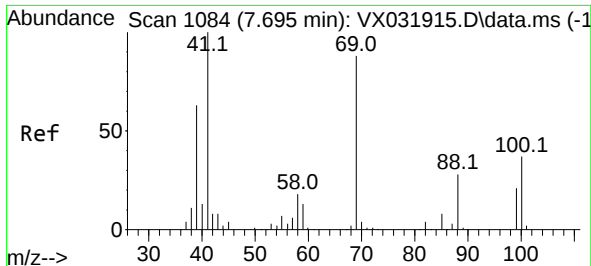


#48
Methyl methacrylate
Concen: 21.542 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion: 41 Resp: 22291
Ion Ratio Lower Upper
41 100
69 86.9 64.6 96.8
39 71.6 51.4 77.0





#49

1,4-Dioxane

Concen: 383.795 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion: 88 Resp: 998

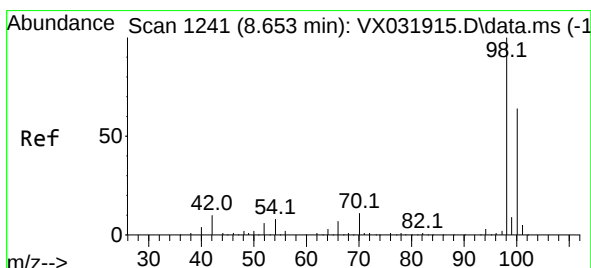
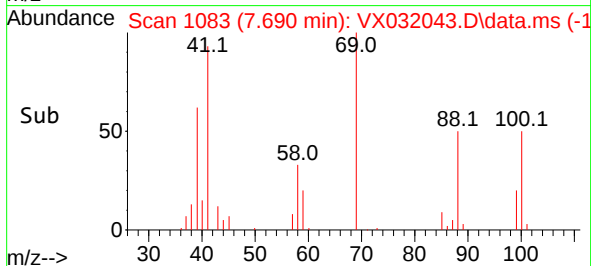
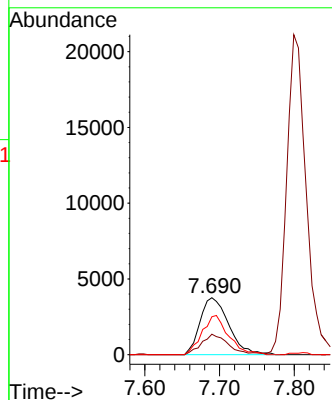
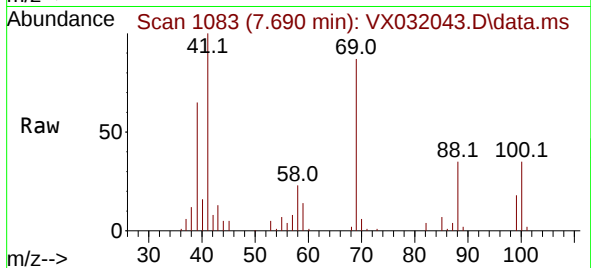
Ion	Ratio	Lower	Upper
88	100		
43	34.0	27.1	40.7
58	63.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#50

Toluene-d8

Concen: 48.953 ug/l

RT: 8.653 min Scan# 1241

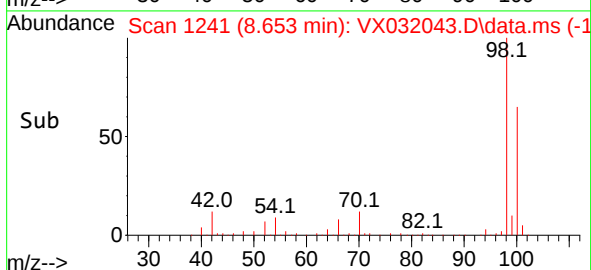
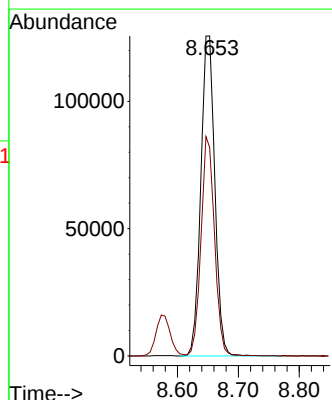
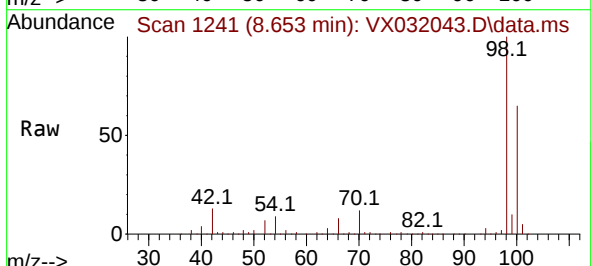
Delta R.T. -0.000 min

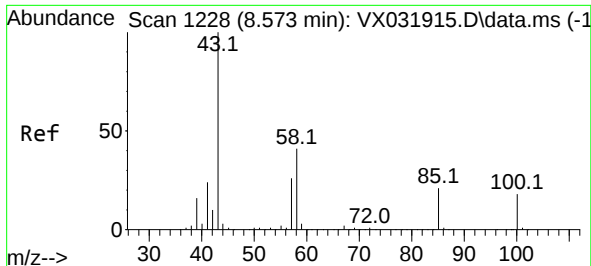
Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Tgt Ion: 98 Resp: 201384

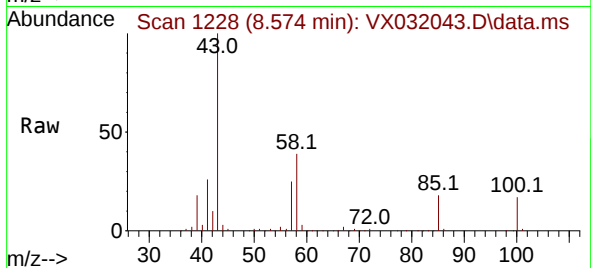
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 107.438 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

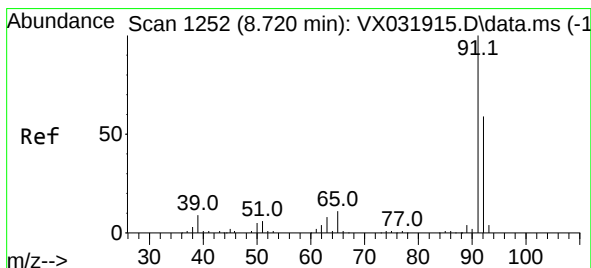
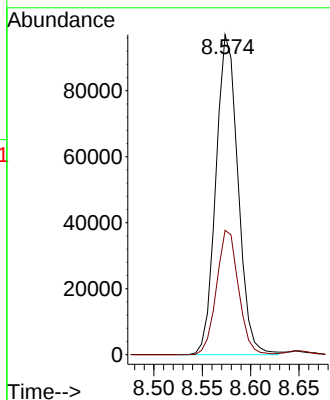
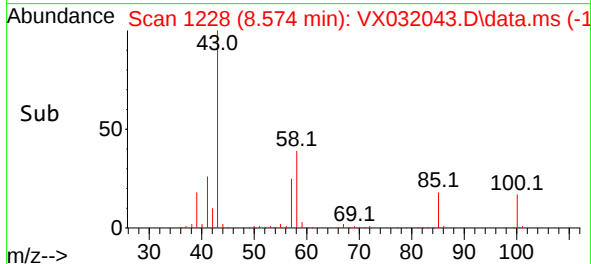
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion: 43 Resp: 154179
Ion Ratio Lower Upper
43 100
58 38.7 30.6 46.0

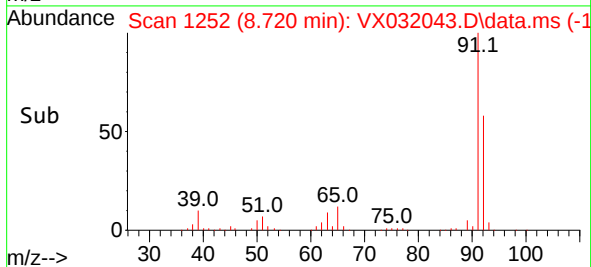
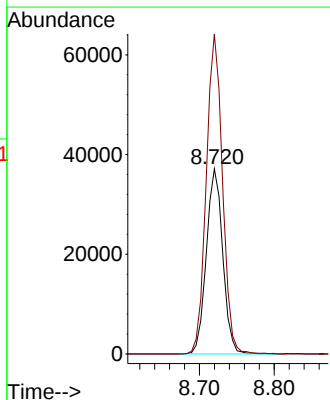
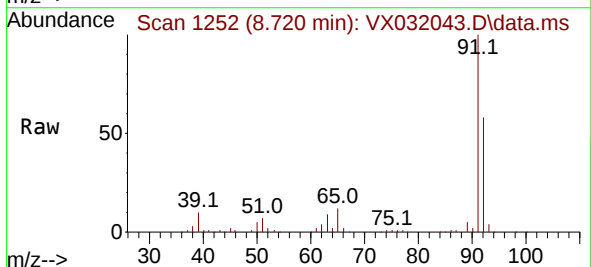
Manual Integrations
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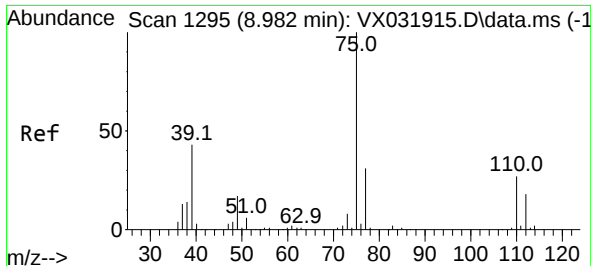
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#52
Toluene
Concen: 19.524 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion: 92 Resp: 56668
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.857 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 75 Resp: 2843

Ion Ratio Lower Upper

75 100

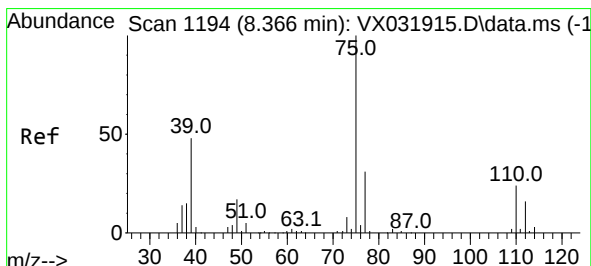
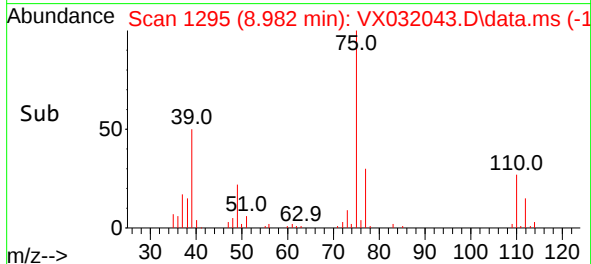
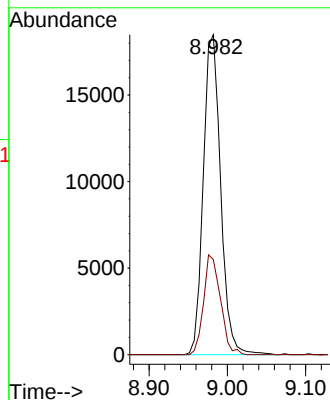
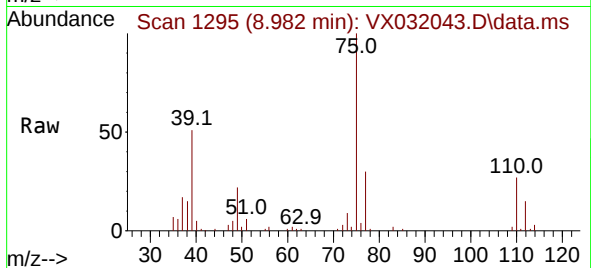
77 29.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#54

cis-1,3-Dichloropropene

Concen: 20.282 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

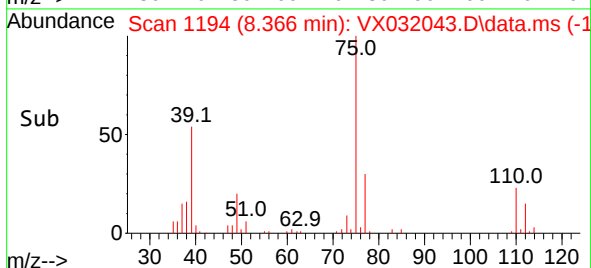
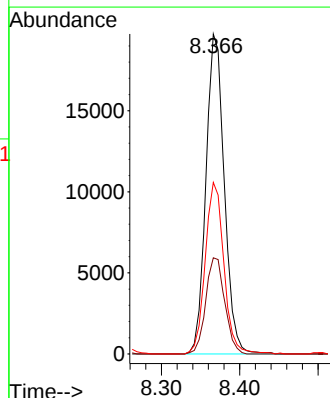
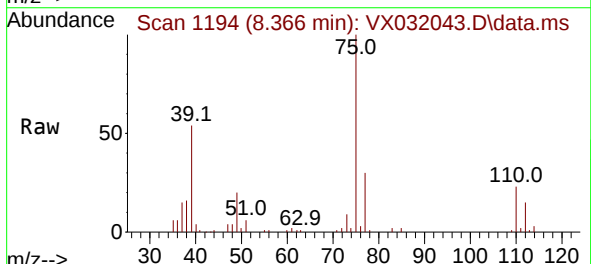
Tgt Ion: 75 Resp: 32082

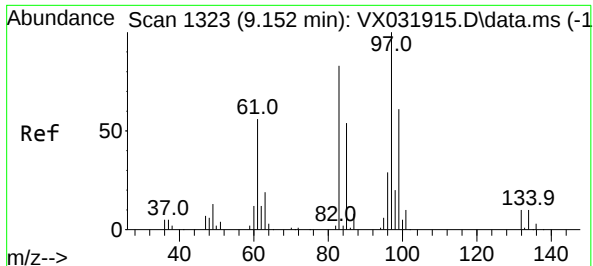
Ion Ratio Lower Upper

75 100

77 30.0 24.4 36.6

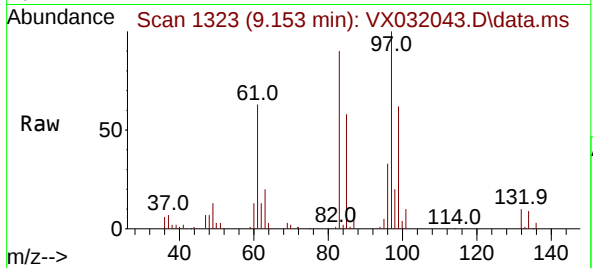
39 53.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 19.344 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

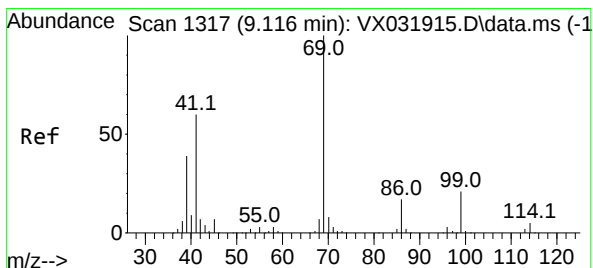
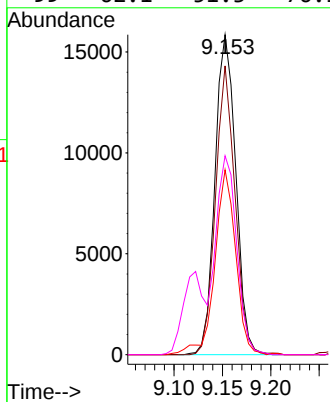
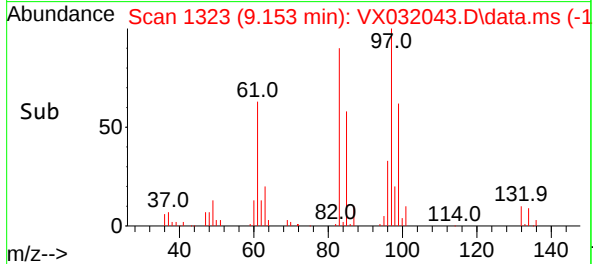


Tgt Ion: 97 Resp: 23698

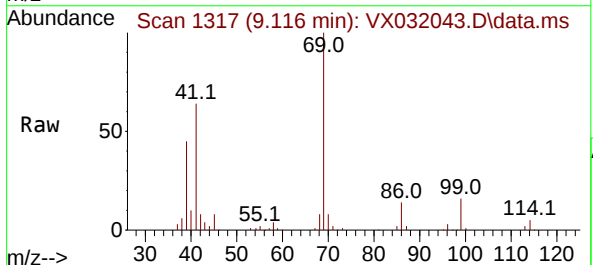
Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.0	103.6
85	57.4	44.1	66.1
99	62.1	51.3	76.9

Manual Integrations
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Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

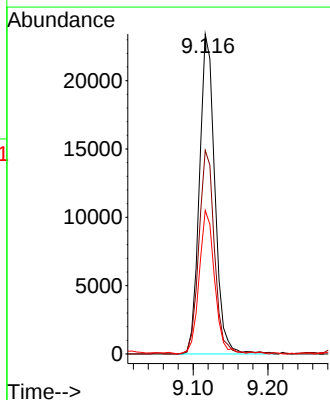
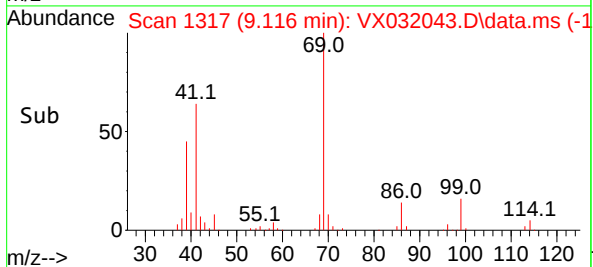


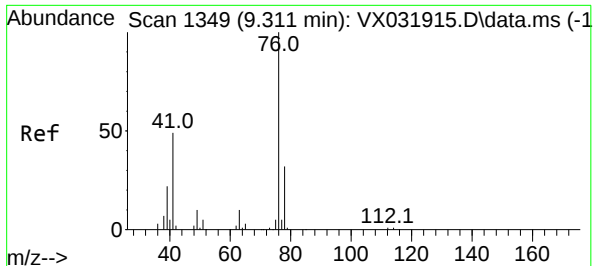
#56
Ethyl methacrylate
Concen: 21.351 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion: 69 Resp: 33527

Ion	Ratio	Lower	Upper
69	100		
41	64.4	54.2	81.4
39	45.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.793 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 76 Resp: 3896

Ion Ratio Lower Upper

76 100

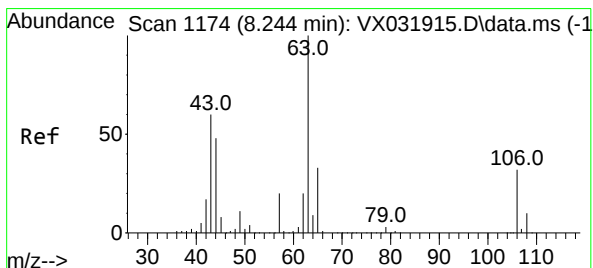
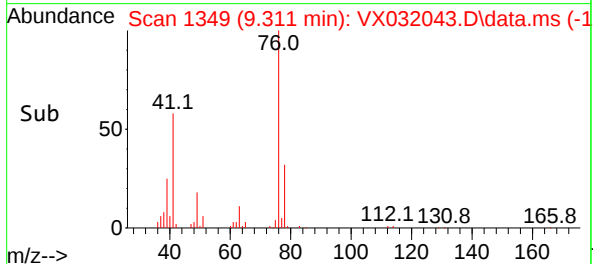
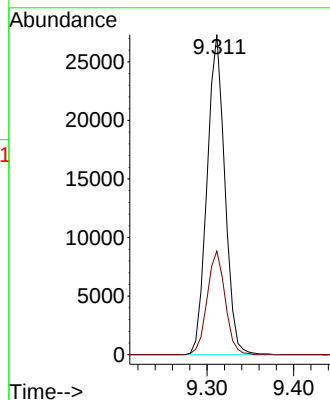
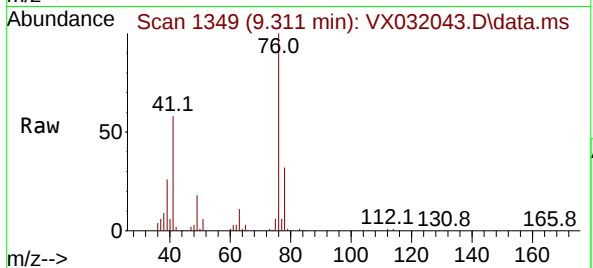
78 32.7 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.569 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032043.D

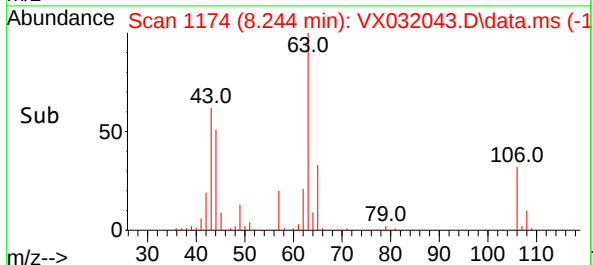
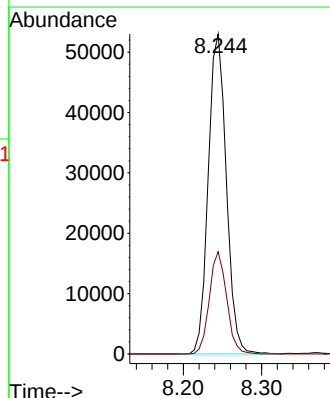
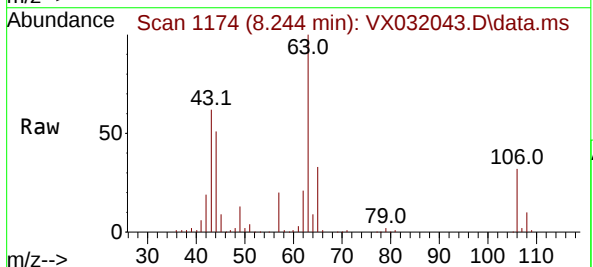
Acq: 11 Oct 2022 17:41

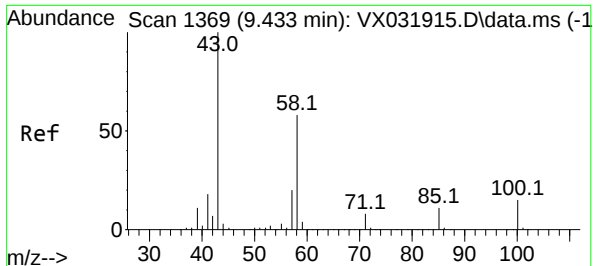
Tgt Ion: 63 Resp: 84763

Ion Ratio Lower Upper

63 100

106 30.5 22.6 34.0





#59

2-Hexanone

Concen: 106.727 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBSD01

Tgt Ion: 43 Resp: 112930

Ion Ratio Lower Upper

43 100

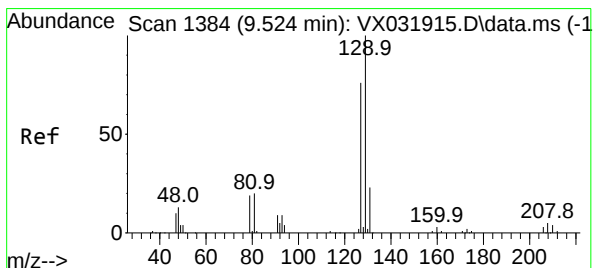
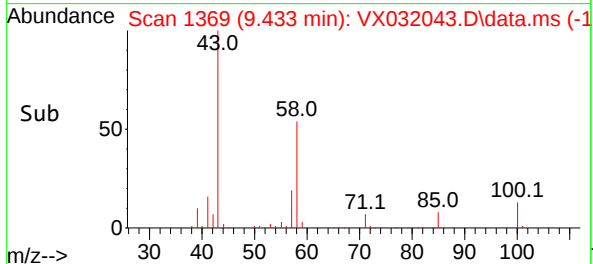
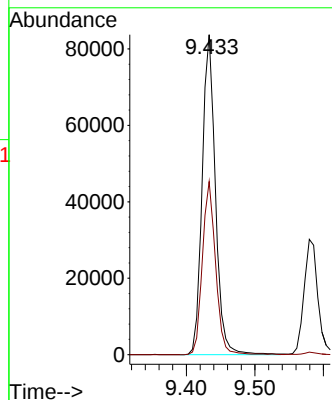
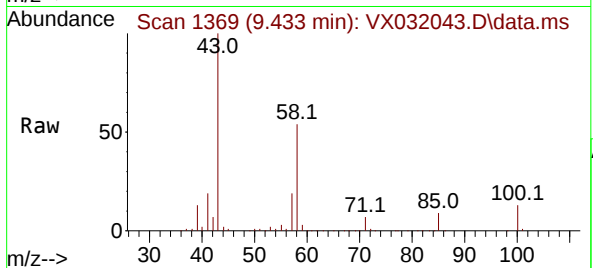
58 54.0 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#60

Dibromochloromethane

Concen: 20.462 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX032043.D

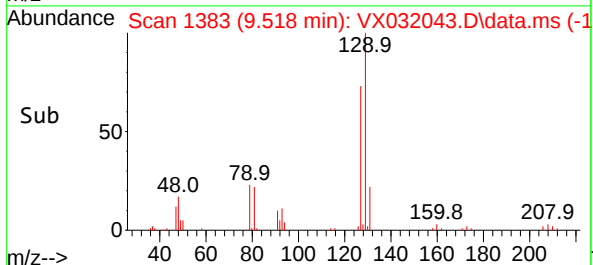
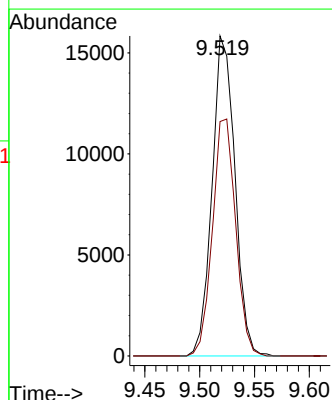
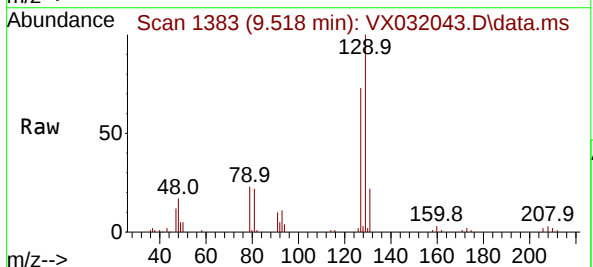
Acq: 11 Oct 2022 17:41

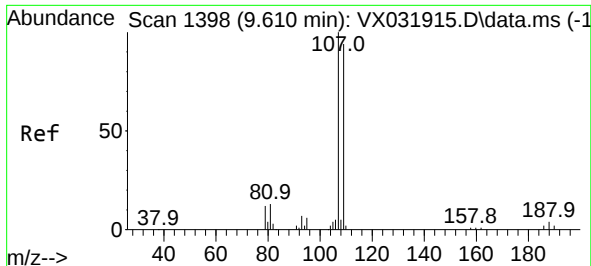
Tgt Ion:129 Resp: 22941

Ion Ratio Lower Upper

129 100

127 75.3 38.7 116.1





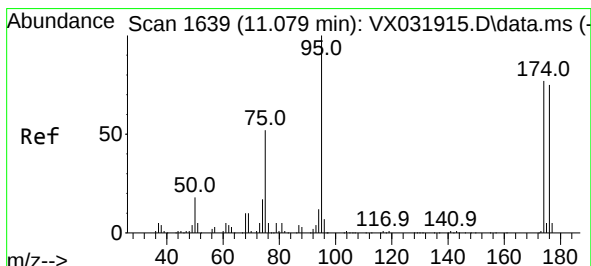
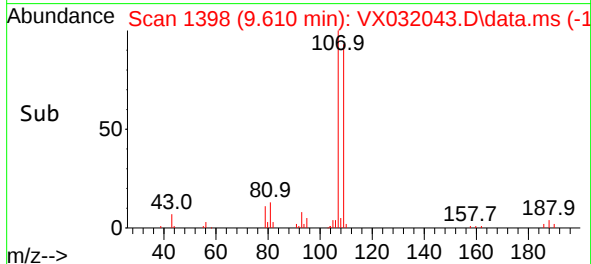
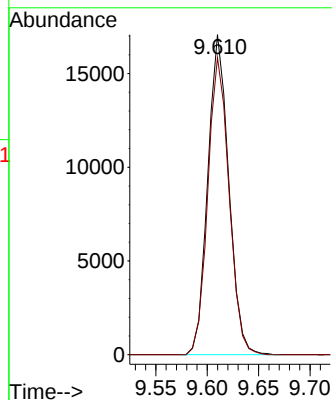
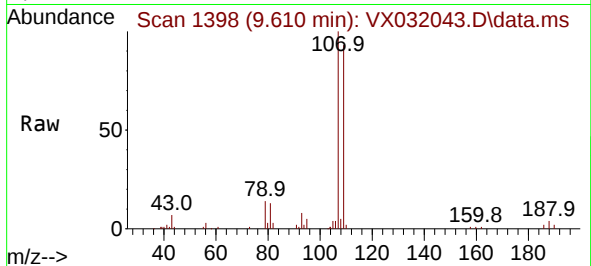
#61
1,2-Dibromoethane
Concen: 19.638 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion:107 Resp: 2419
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4

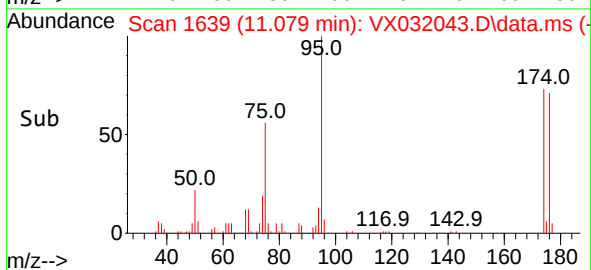
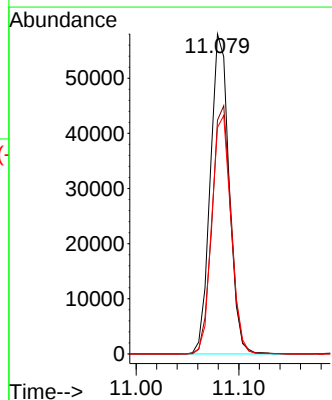
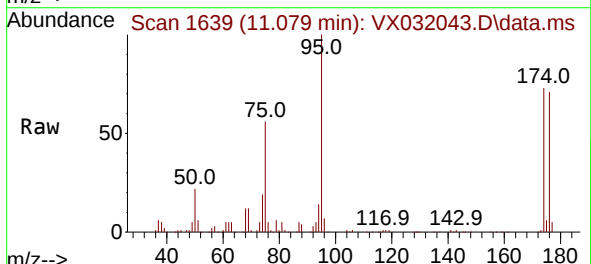
Manual Integrations
APPROVED

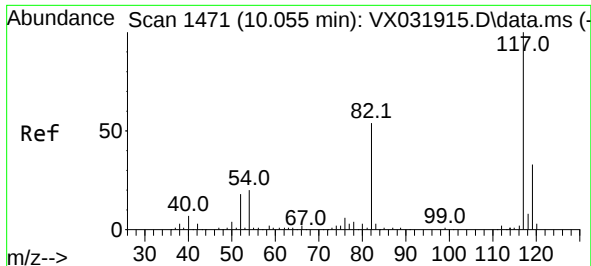
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#62
4-Bromofluorobenzene
Concen: 50.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

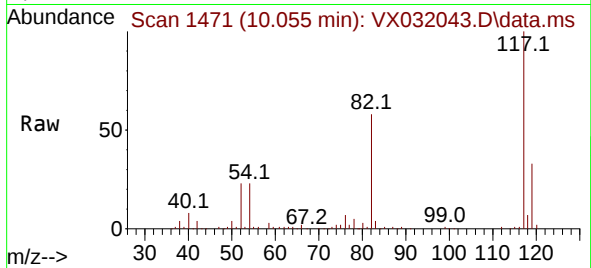
Tgt Ion: 95 Resp: 73503
Ion Ratio Lower Upper
95 100
174 78.4 0.0 153.2
176 76.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

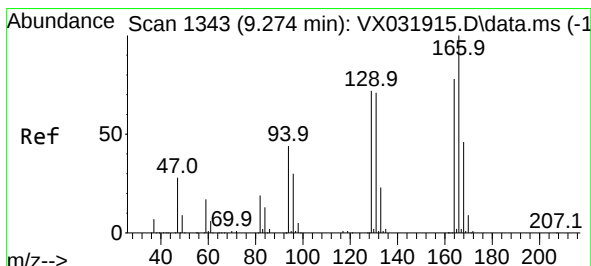
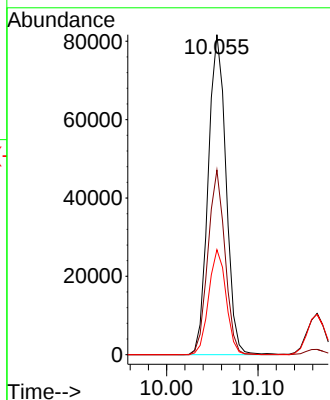
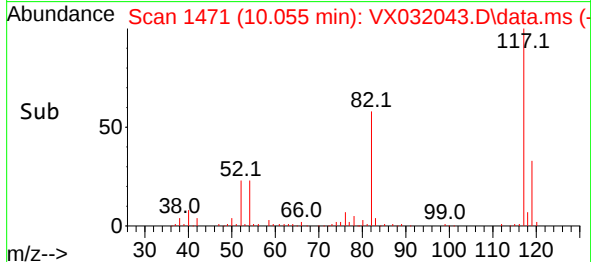
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion:117 Resp: 110270
Ion Ratio Lower Upper
117 100
82 57.7 46.8 70.2
119 32.8 26.4 39.6

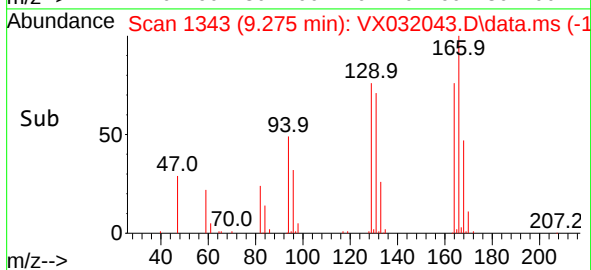
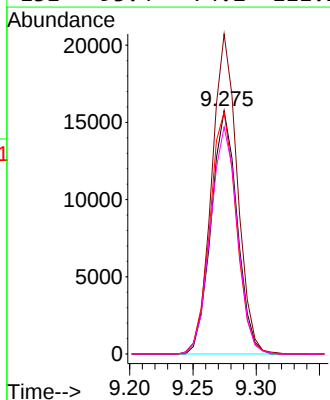
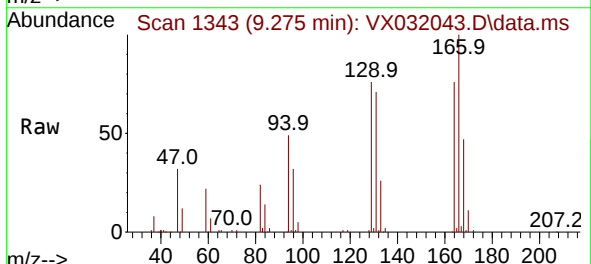
Manual Integrations
APPROVED

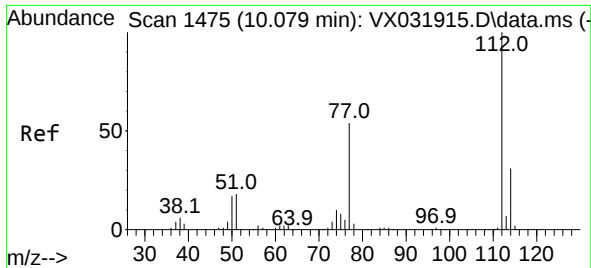
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#64
Tetrachloroethene
Concen: 18.034 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion:164 Resp: 22451
Ion Ratio Lower Upper
164 100
166 131.5 99.0 148.4
129 99.4 78.0 117.0
131 93.4 74.2 111.2





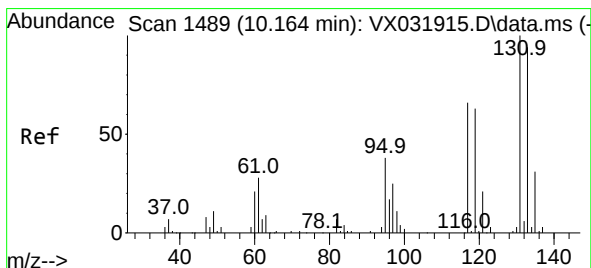
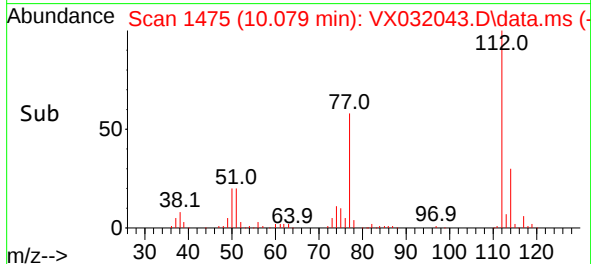
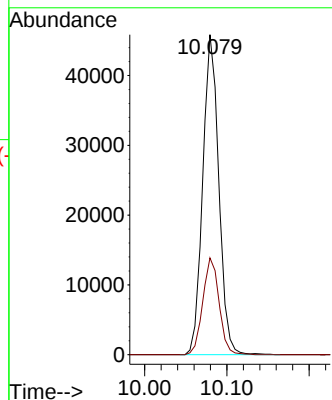
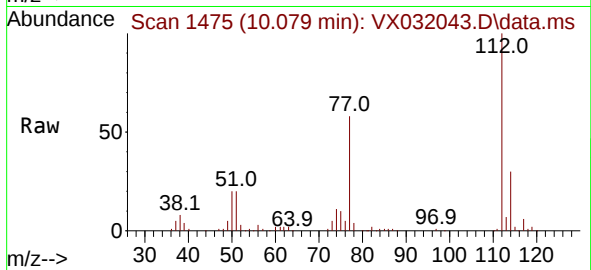
#65
Chlorobenzene
Concen: 18.587 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion:112 Resp: 6210
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5

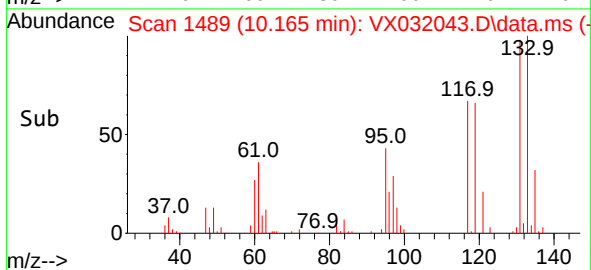
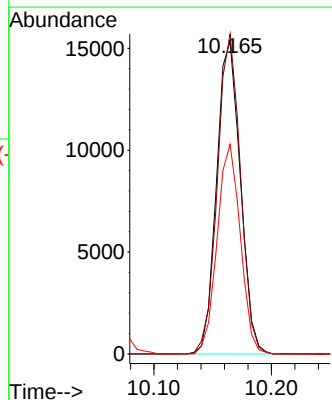
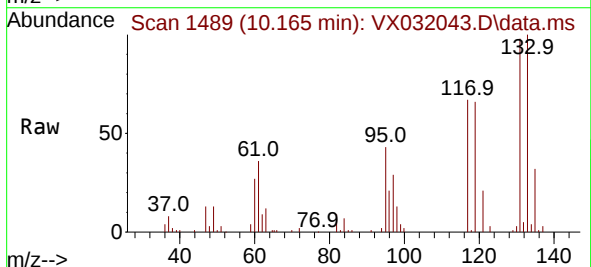
Manual Integrations
APPROVED

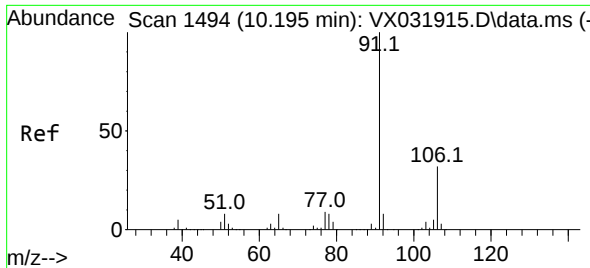
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.627 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

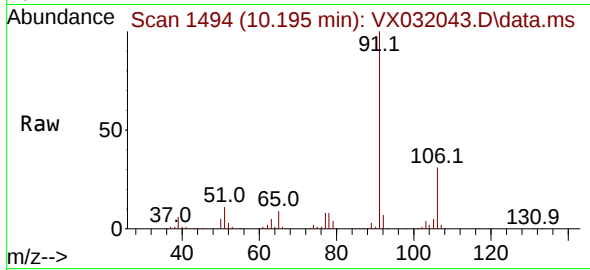
Tgt Ion:131 Resp: 21535
Ion Ratio Lower Upper
131 100
133 99.4 46.6 139.7
119 65.5 31.9 95.9





#67
Ethyl Benzene
Concen: 19.070 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

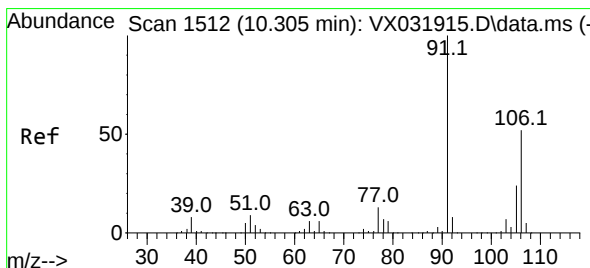
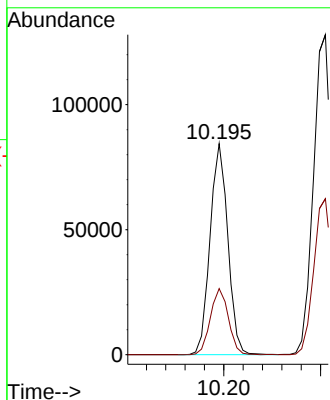
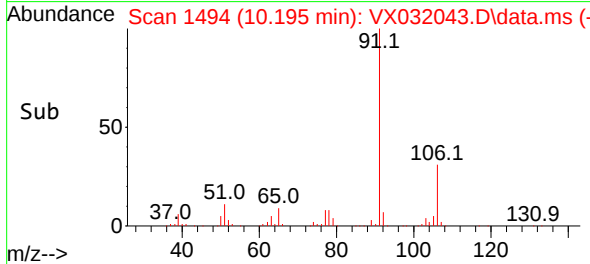
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



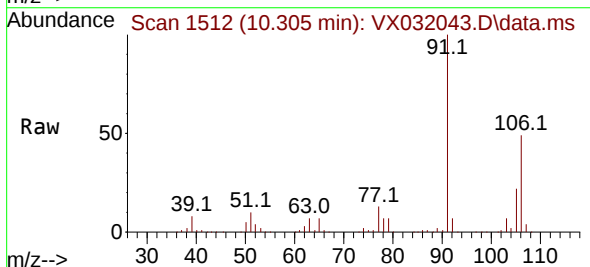
Tgt Ion: 91 Resp: 107793
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8

Manual Integrations
APPROVED

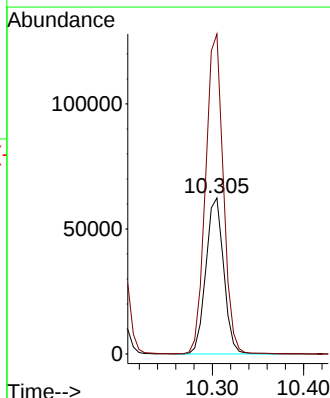
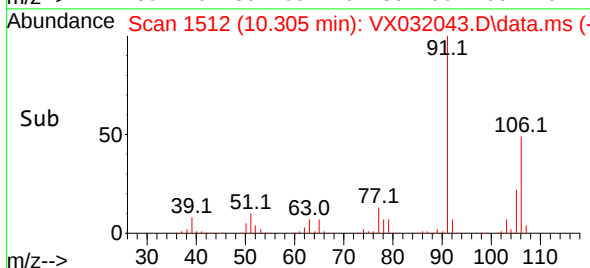
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

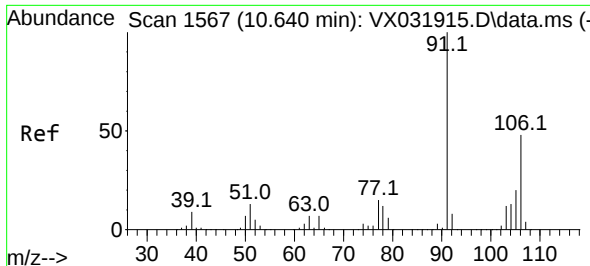


#68
m/p-Xylenes
Concen: 37.582 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion:106 Resp: 84417
Ion Ratio Lower Upper
106 100
91 205.0 161.0 241.4





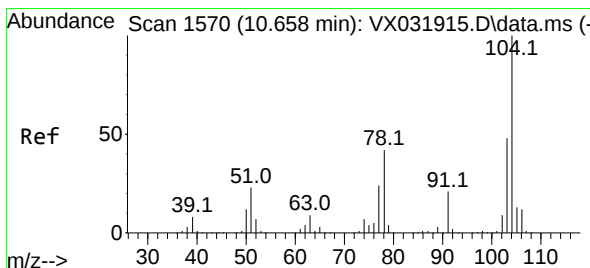
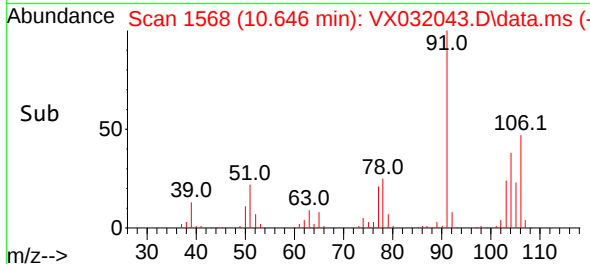
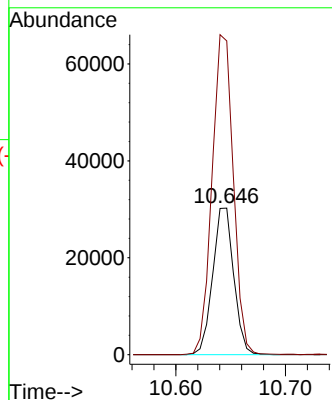
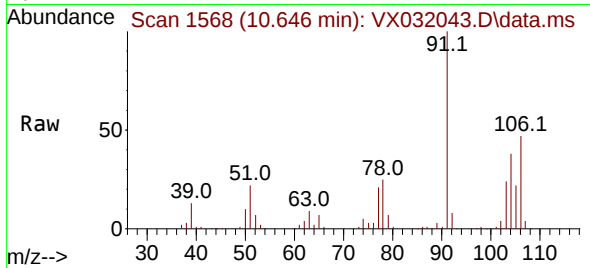
#69
o-Xylene
Concen: 18.535 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion:106 Resp: 4046
Ion Ratio Lower Upper
106 100
91 220.5 107.2 321.6

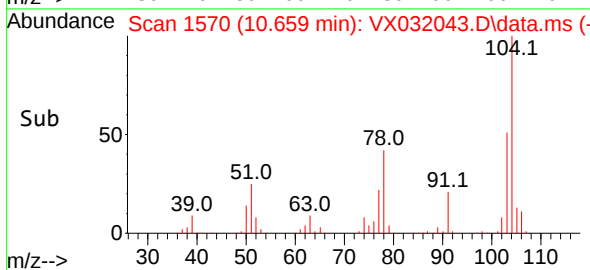
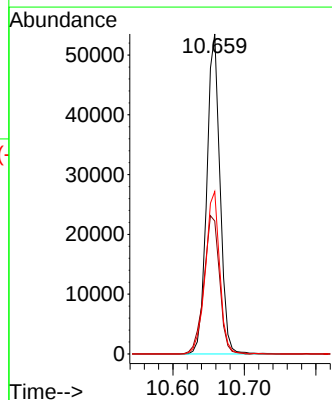
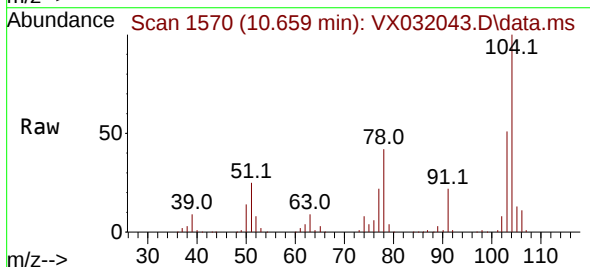
Manual Integrations
APPROVED

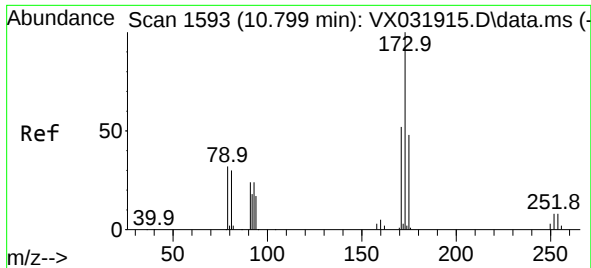
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#70
Styrene
Concen: 19.734 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

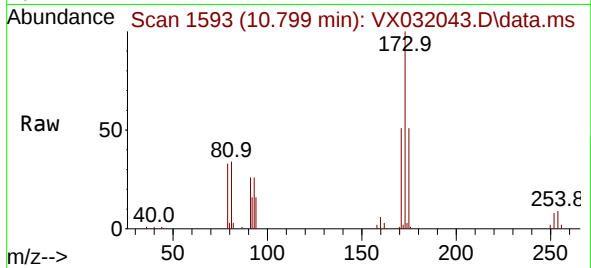
Tgt Ion:104 Resp: 68873
Ion Ratio Lower Upper
104 100
78 50.8 41.4 62.2
103 54.8 43.8 65.8





#71
Bromoform
Concen: 19.547 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

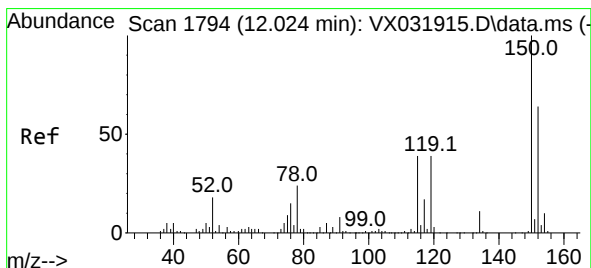
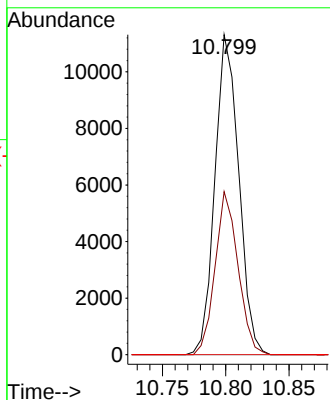
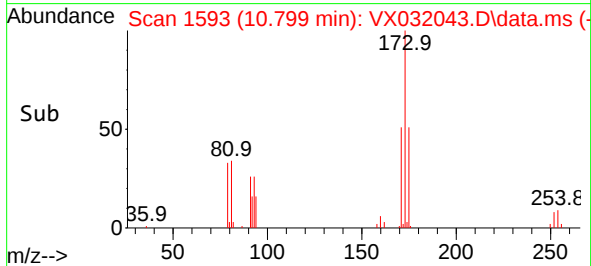
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion:173 Resp: 14794
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

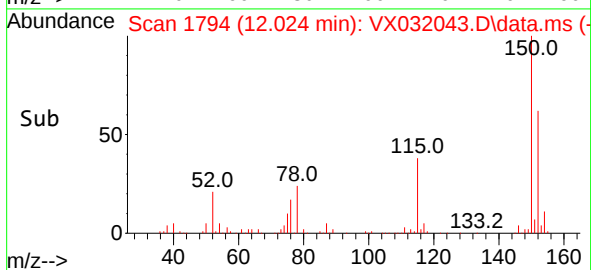
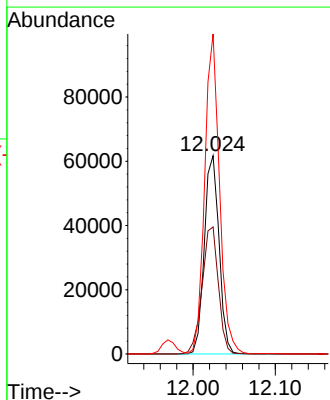
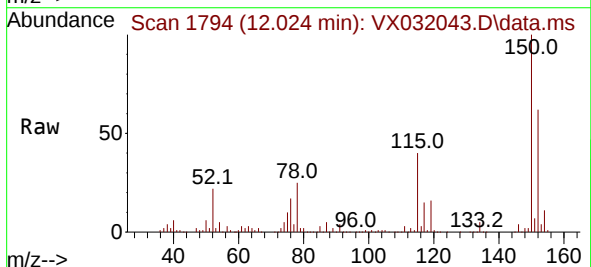
Manual Integrations
APPROVED

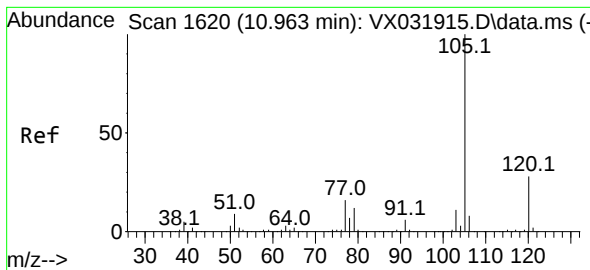
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion:152 Resp: 76850
Ion Ratio Lower Upper
152 100
115 70.7 43.4 130.1
150 161.9 0.0 346.8





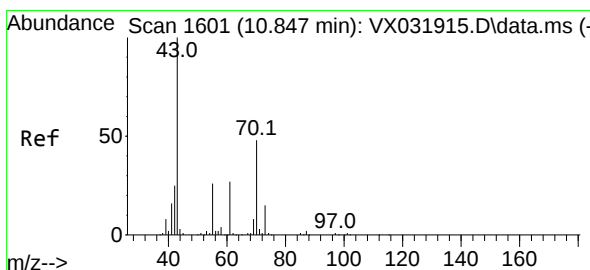
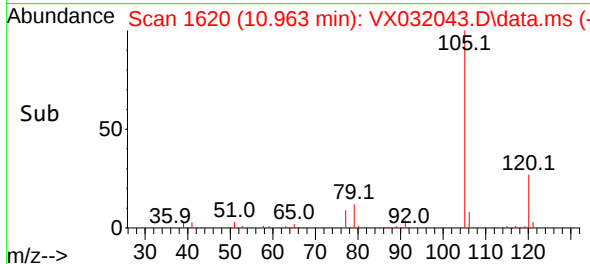
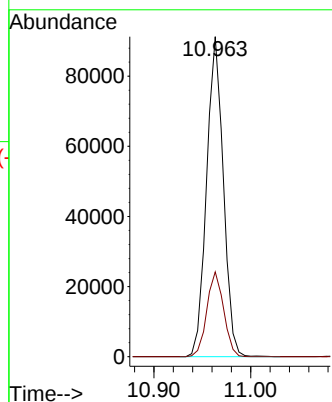
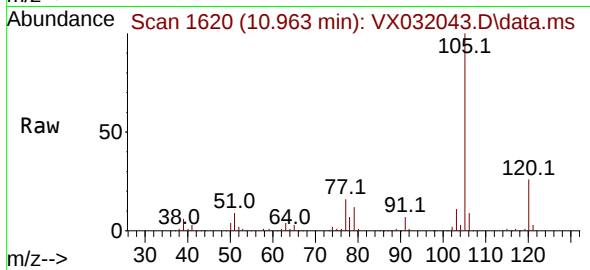
#73
Isopropylbenzene
Concen: 18.986 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion:105 Resp: 11004
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

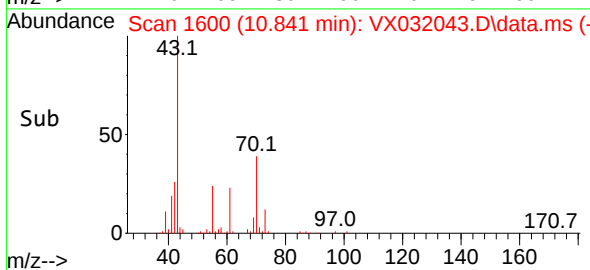
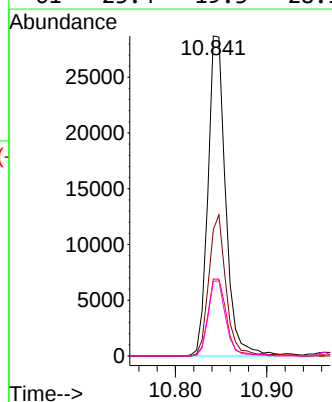
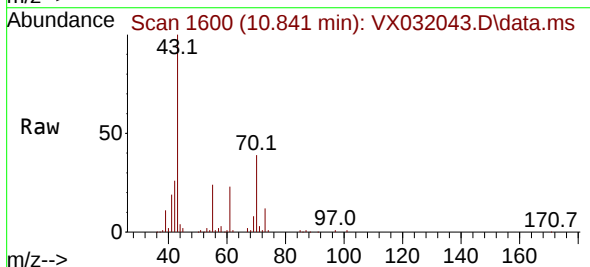
Manual Integrations
APPROVED

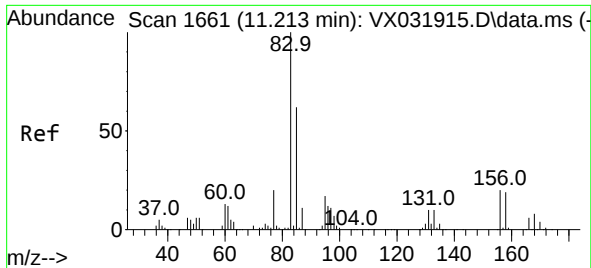
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#74
N-ethyl acetate
Concen: 21.775 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

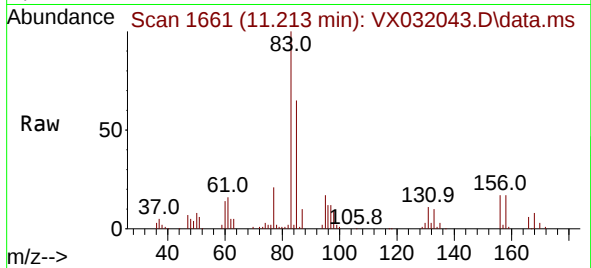
Tgt Ion: 43 Resp: 38543
Ion Ratio Lower Upper
43 100
70 43.2 33.4 50.2
55 24.9 18.2 27.2
61 23.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.233 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

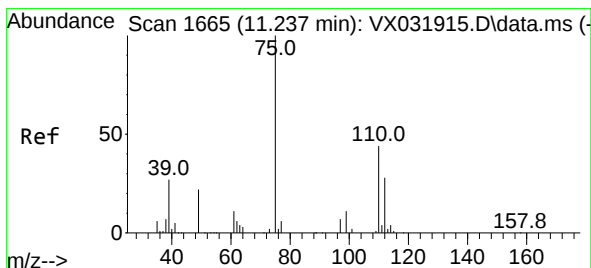
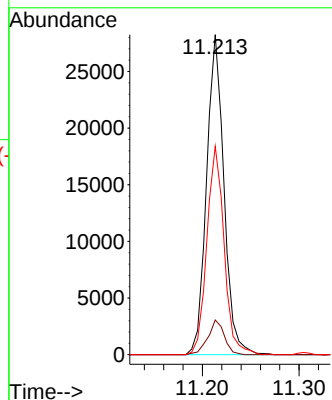
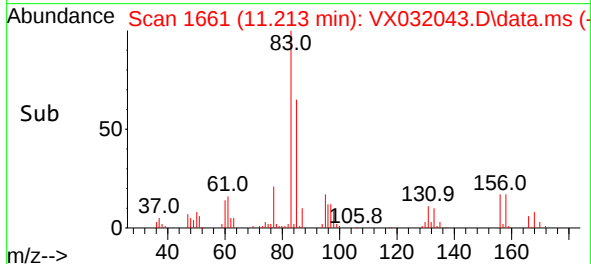
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



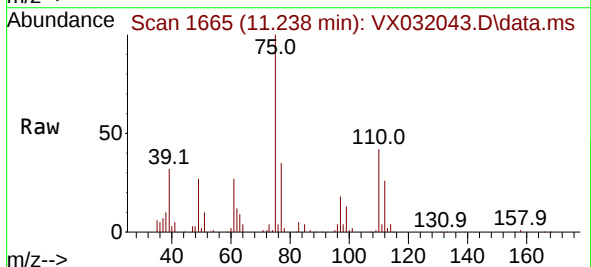
Tgt Ion: 83 Resp: 35419
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.5 32.6 97.8

Manual Integrations
APPROVED

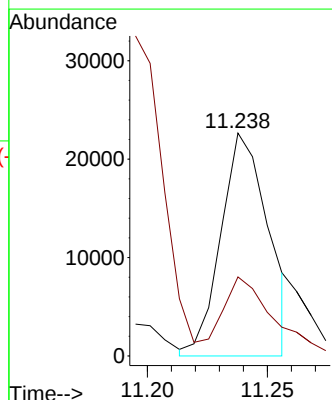
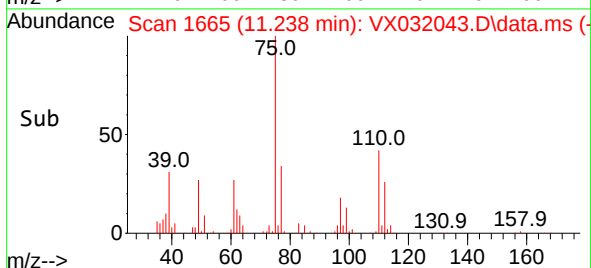
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

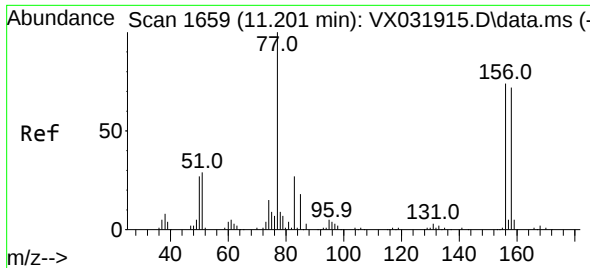


#76
1,2,3-Trichloropropane
Concen: 19.687 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion: 75 Resp: 31008
Ion Ratio Lower Upper
75 100
77 39.1 20.3 60.9





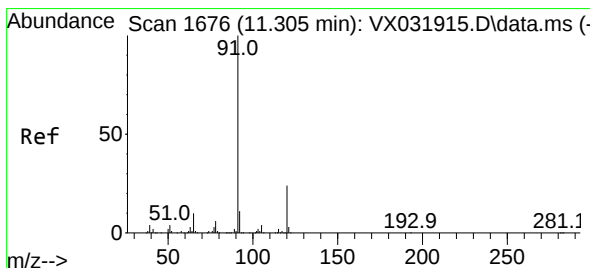
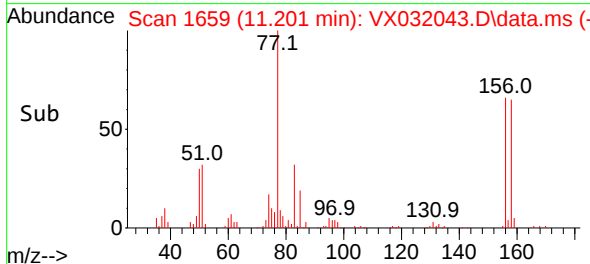
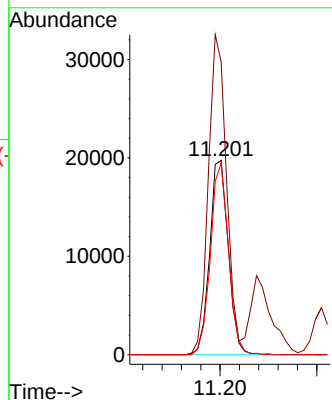
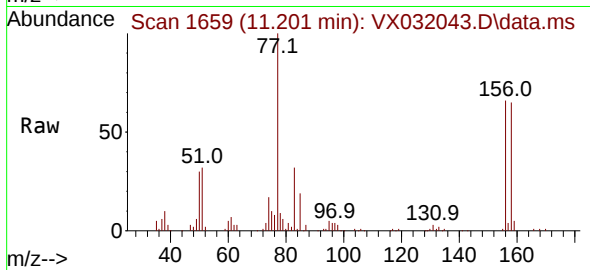
#77
Bromobenzene
Concen: 18.493 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion:156 Resp: 2640
Ion Ratio Lower Upper
156 100
77 159.7 79.5 238.6
158 95.4 48.4 145.3

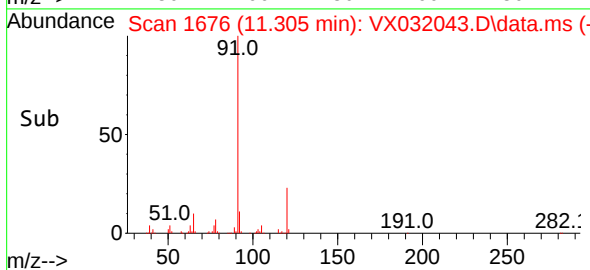
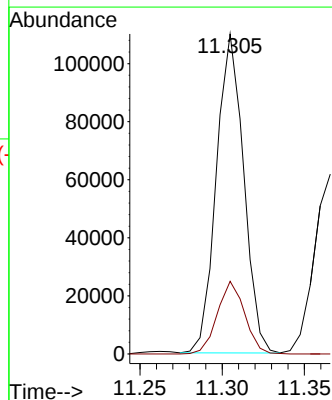
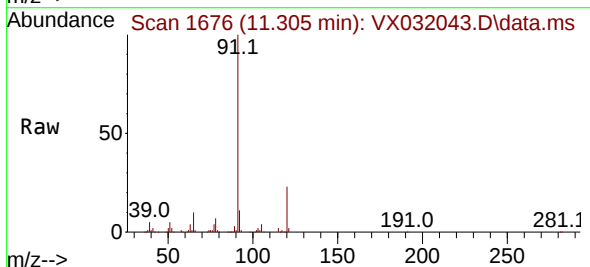
Manual Integrations
APPROVED

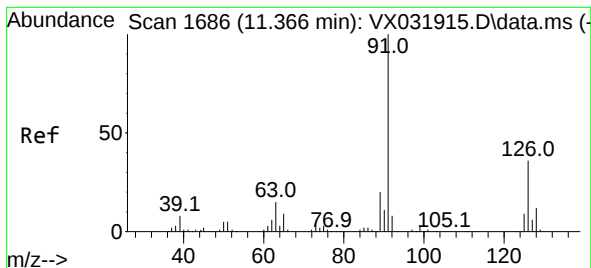
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#78
n-propylbenzene
Concen: 19.287 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Tgt Ion: 91 Resp: 127150
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.4





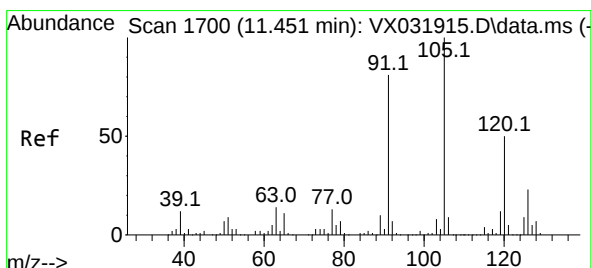
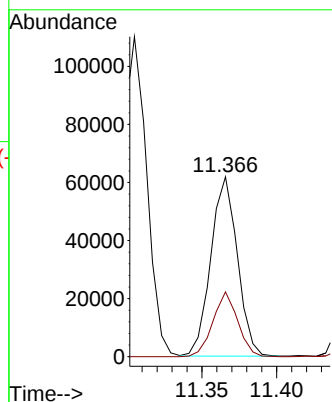
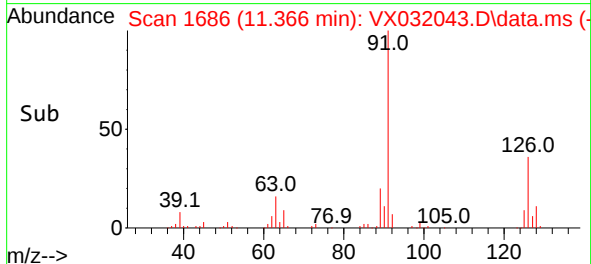
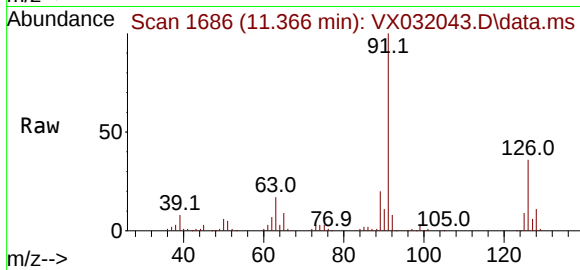
#79
2-Chlorotoluene
Concen: 19.226 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion: 91 Resp: 76270
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

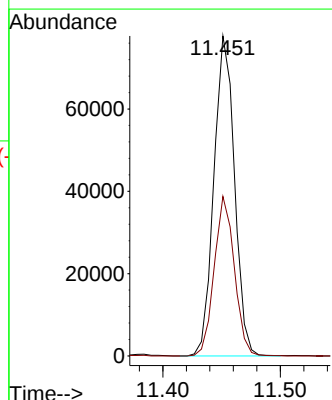
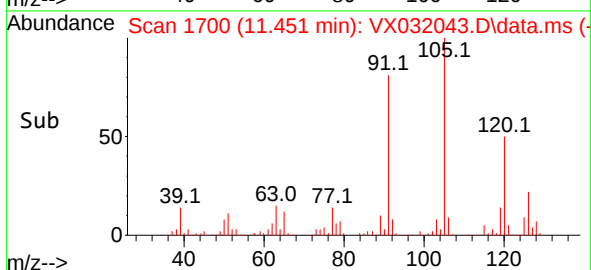
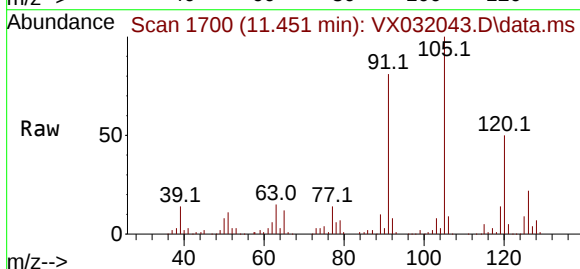
Manual Integrations
APPROVED

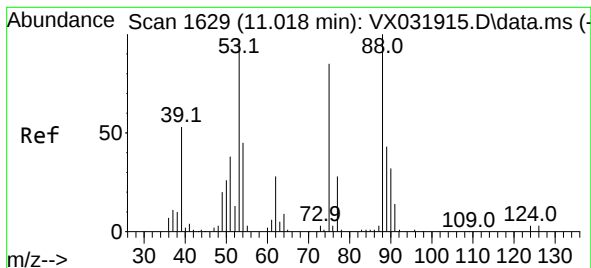
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.696 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

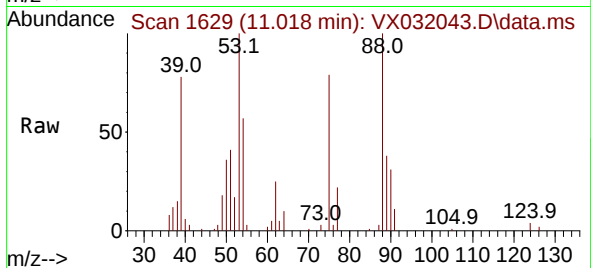
Tgt Ion:105 Resp: 94683
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.362 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

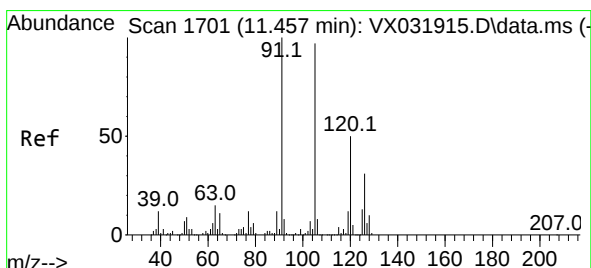
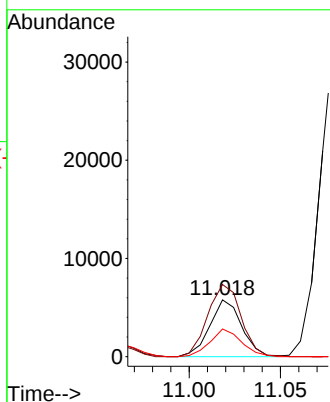
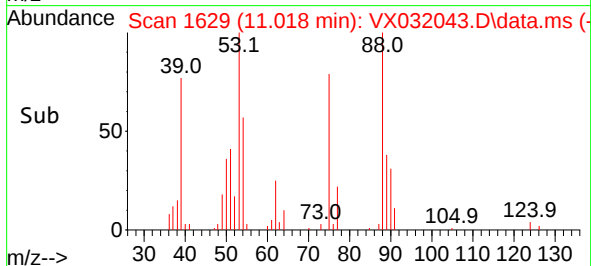
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion: 75 Resp: 7062
Ion Ratio Lower Upper
75 100
53 132.6 77.6 116.4
89 47.8 37.4 56.0

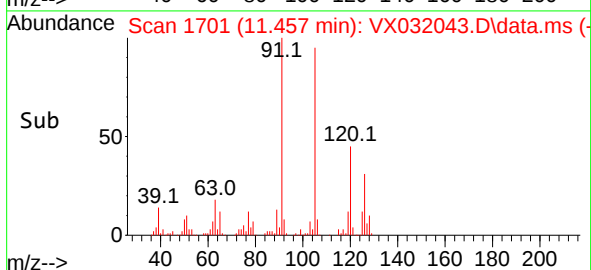
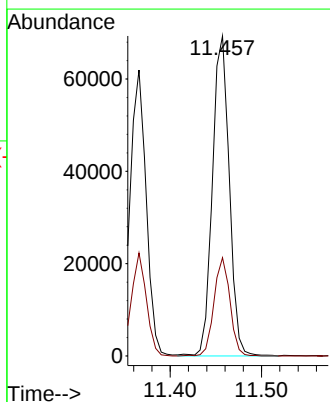
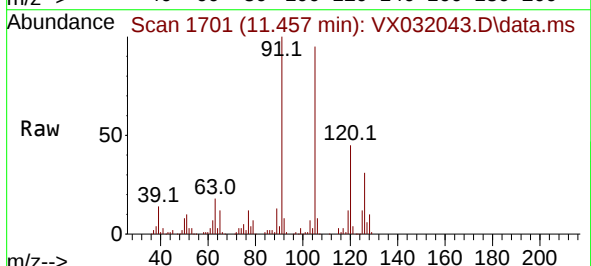
Manual Integrations
APPROVED

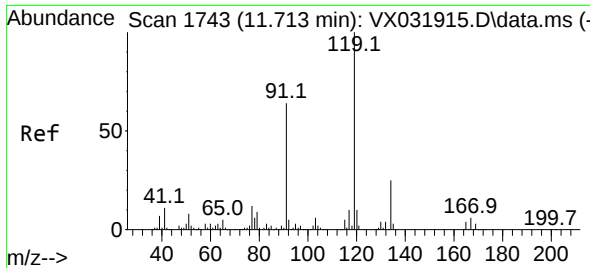
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#82
4-Chlorotoluene
Concen: 19.528 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

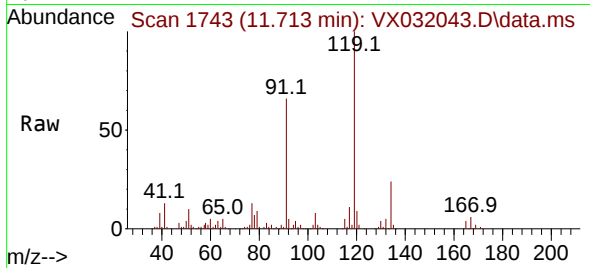
Tgt Ion: 91 Resp: 88728
Ion Ratio Lower Upper
91 100
126 29.1 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.263 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

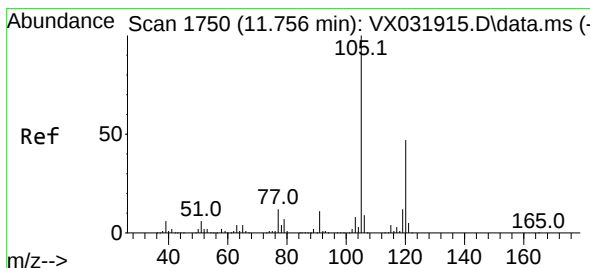
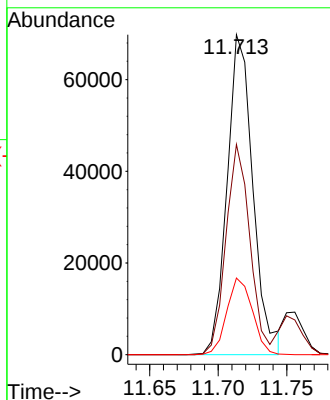
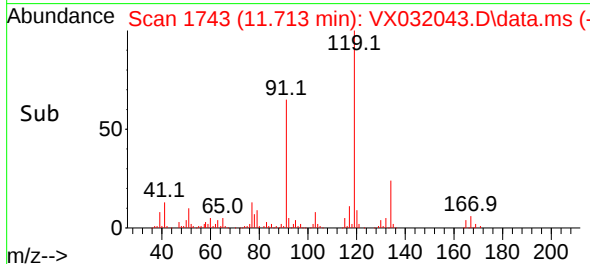
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



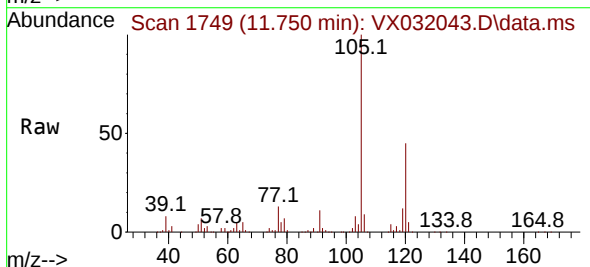
Tgt Ion:119 Resp: 91649
Ion Ratio Lower Upper
119 100
91 61.0 29.2 87.6
134 23.7 11.6 34.8

Manual Integrations
APPROVED

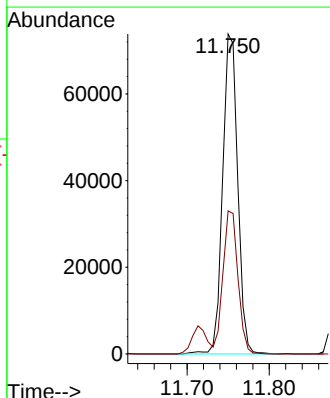
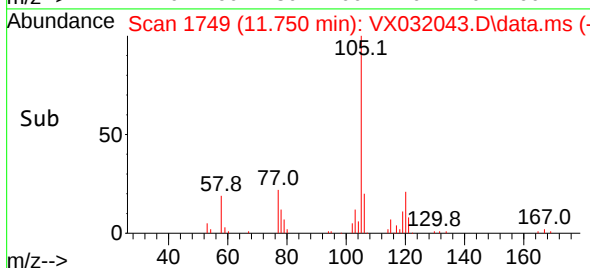
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

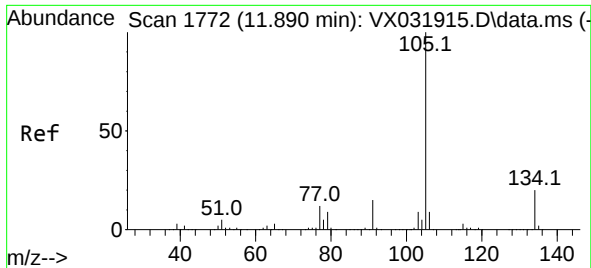


#84
1,2,4-Trimethylbenzene
Concen: 19.254 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion:105 Resp: 94028
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





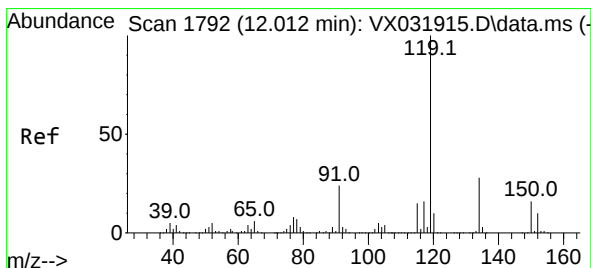
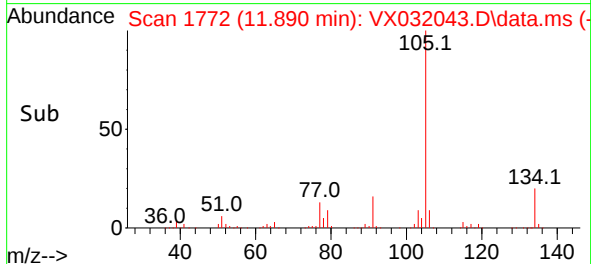
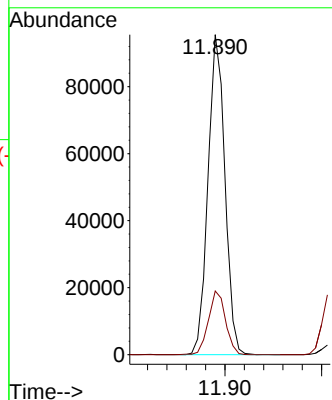
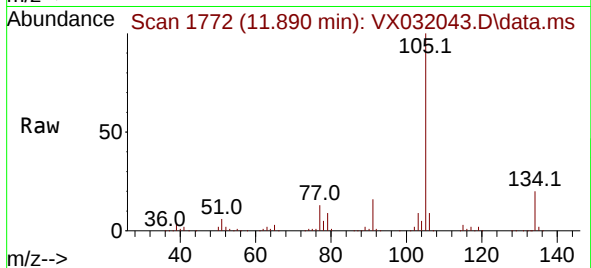
#85
 sec-Butylbenzene
 Concen: 19.714 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032043.D
 Acq: 11 Oct 2022 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD01

Tgt Ion:105 Resp: 11612
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

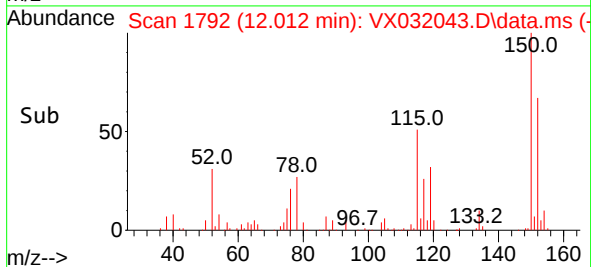
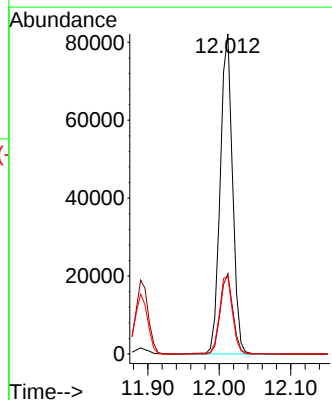
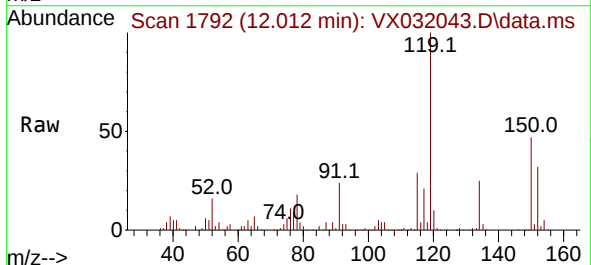
Manual Integrations
 APPROVED

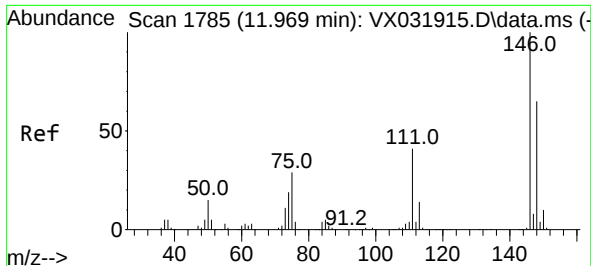
Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/12/2022



#86
 p-Isopropyltoluene
 Concen: 19.795 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032043.D
 Acq: 11 Oct 2022 17:41

Tgt Ion:119 Resp: 98175
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.4 40.2
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.627 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

Tgt Ion:146 Resp: 5063

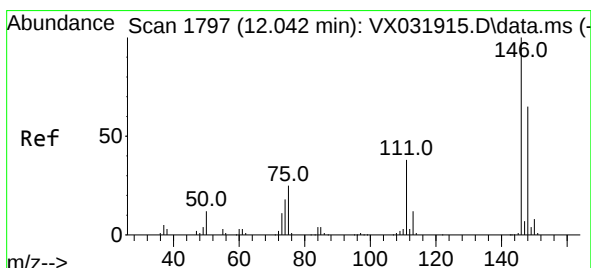
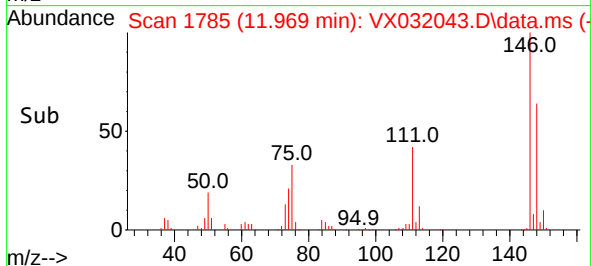
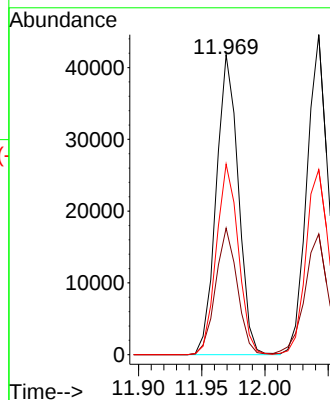
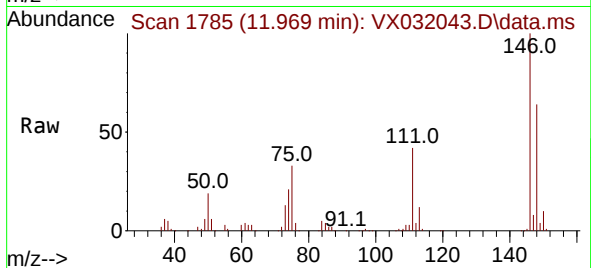
Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.8	59.4
148	63.3	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.635 ug/l

RT: 12.042 min Scan# 1797

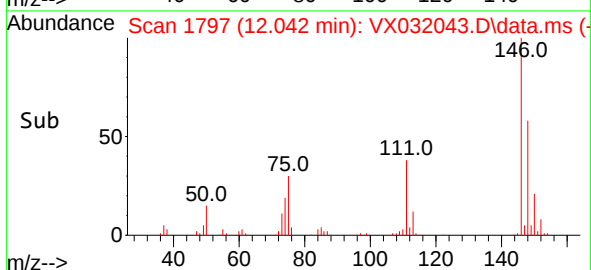
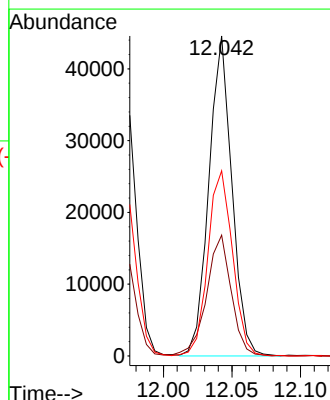
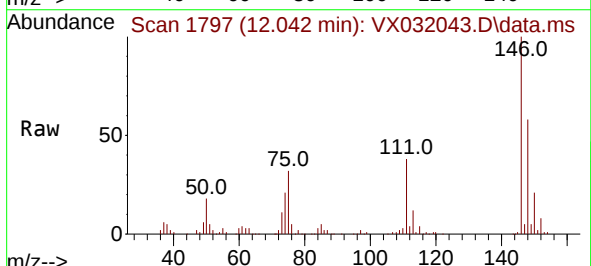
Delta R.T. 0.000 min

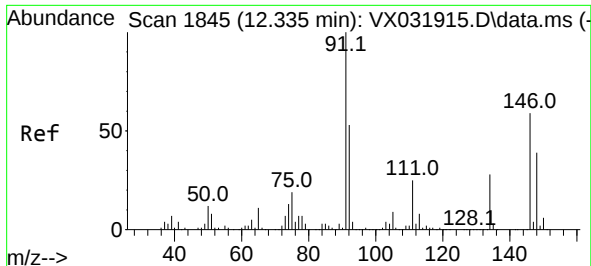
Lab File: VX032043.D

Acq: 11 Oct 2022 17:41

Tgt Ion:146 Resp: 52144

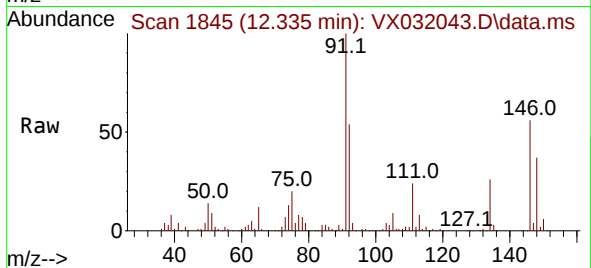
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.5	61.5
148	62.1	32.0	96.2





#89
n-Butylbenzene
Concen: 20.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

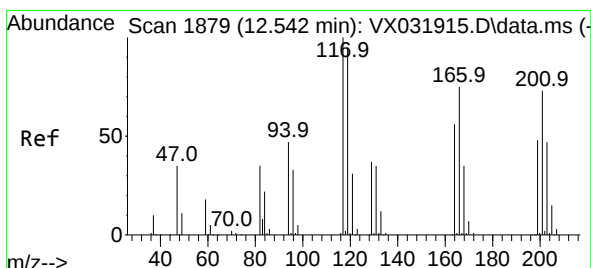
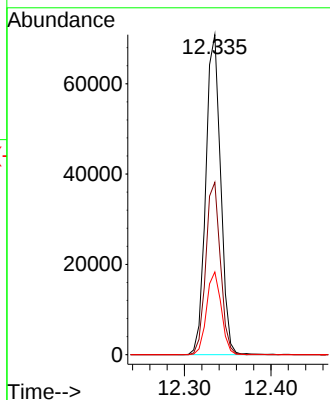
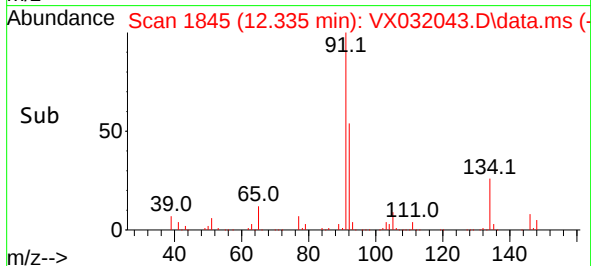
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion: 91 Resp: 84440
Ion Ratio Lower Upper
91 100
92 52.9 27.0 81.0
134 25.6 13.3 39.9

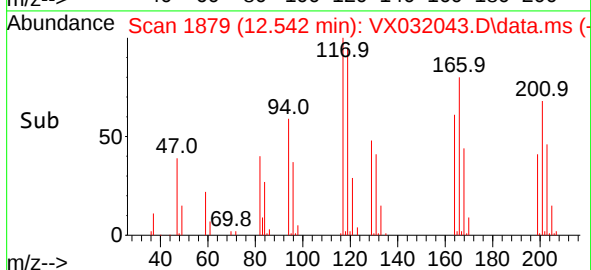
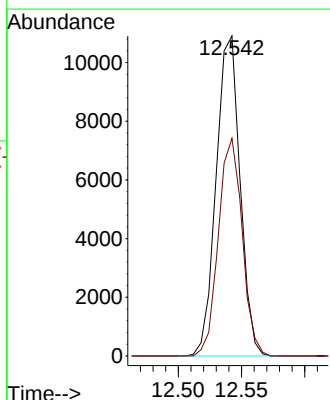
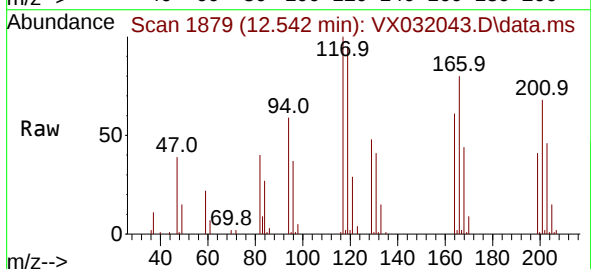
Manual Integrations
APPROVED

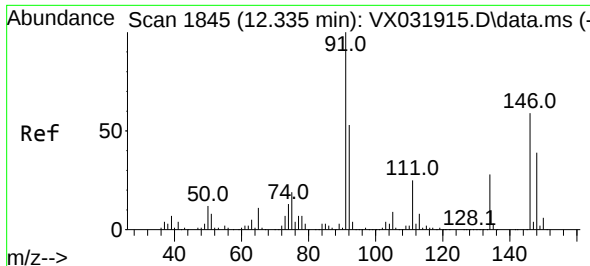
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#90
Hexachloroethane
Concen: 18.991 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

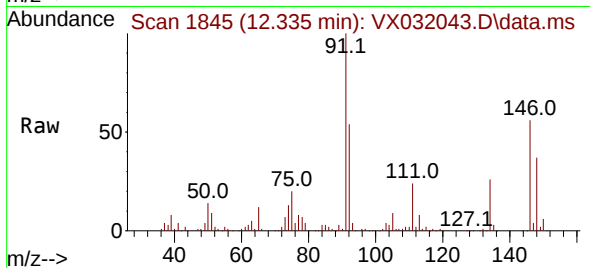
Tgt Ion:117 Resp: 14320
Ion Ratio Lower Upper
117 100
201 67.6 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

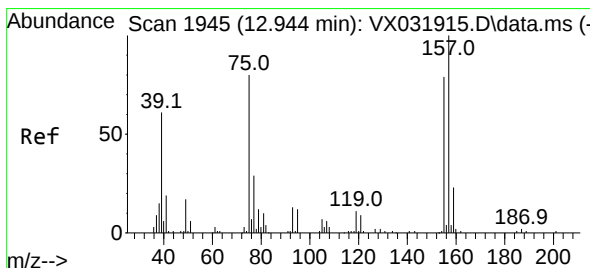
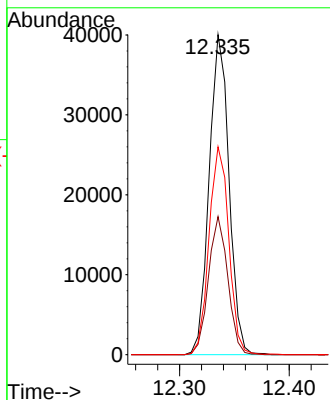
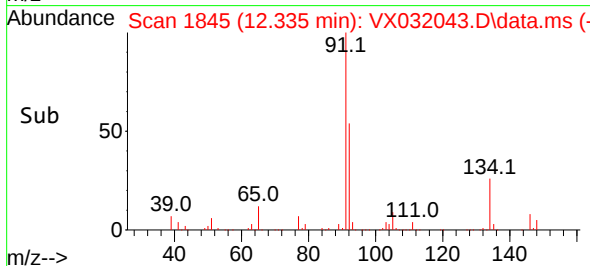
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



Tgt Ion:146 Resp: 50329
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 64.8 31.6 95.0

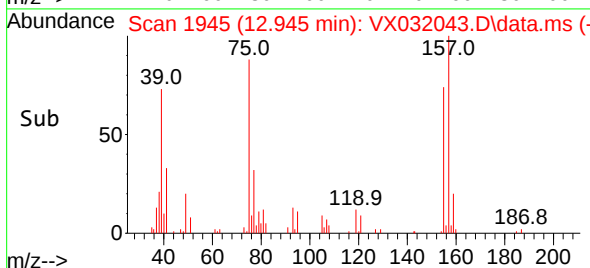
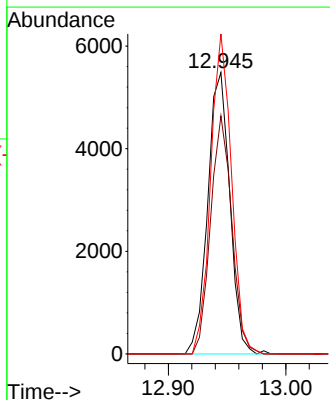
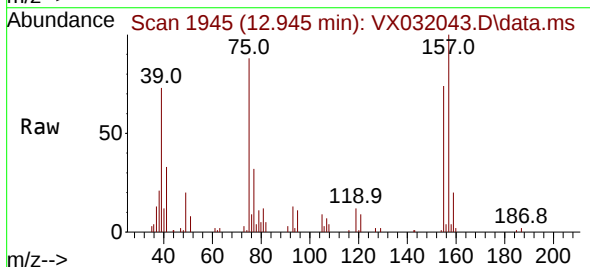
Manual Integrations
APPROVED

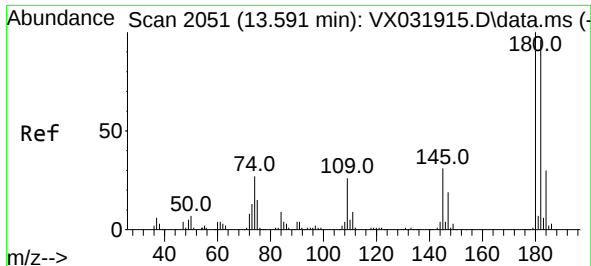
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.228 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

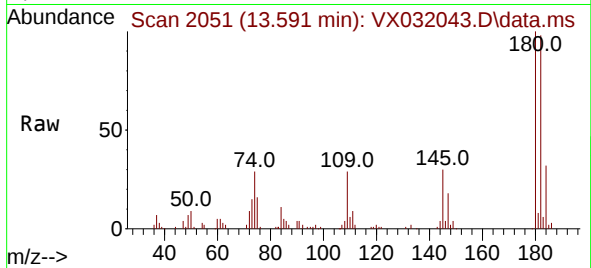
Tgt Ion: 75 Resp: 7156
Ion Ratio Lower Upper
75 100
155 81.3 40.3 120.8
157 107.3 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.822 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

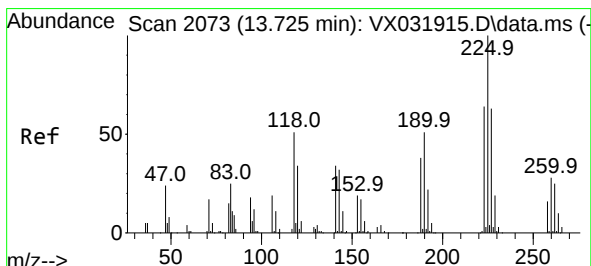
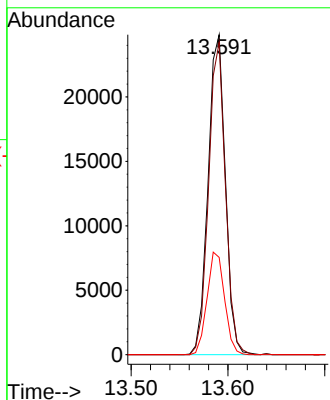
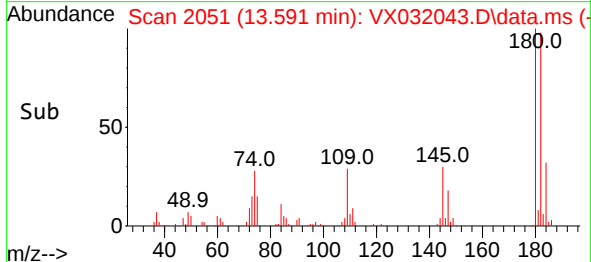
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



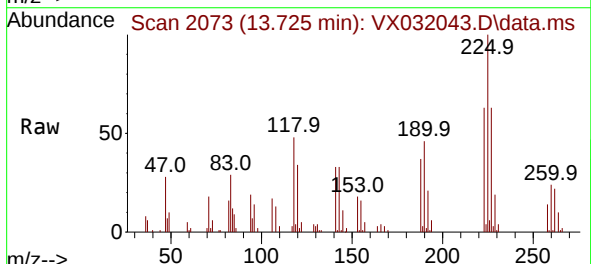
Tgt Ion:180 Resp: 3087
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 32.5 16.7 50.1

Manual Integrations
APPROVED

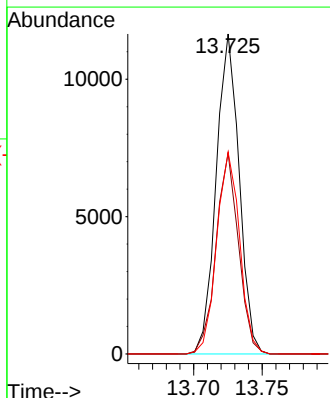
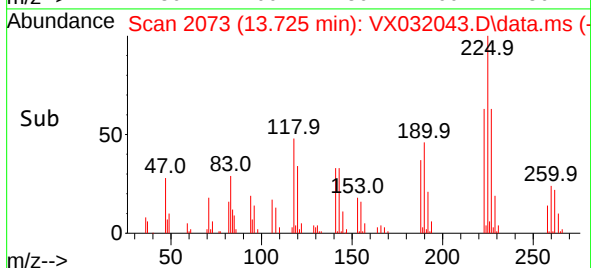
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

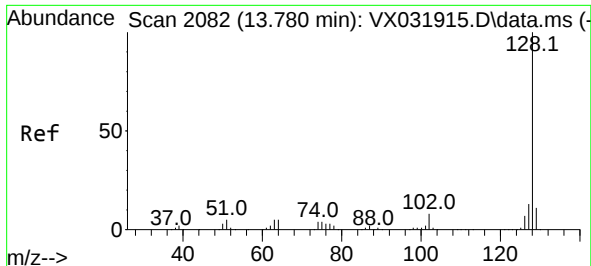


#94
Hexachlorobutadiene
Concen: 20.422 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



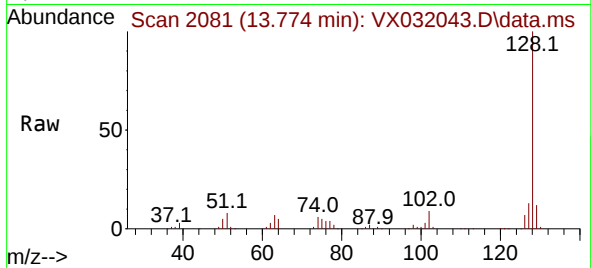
Tgt Ion:225 Resp: 13550
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.4
227 63.3 32.3 96.9





#95
Naphthalene
Concen: 19.269 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41

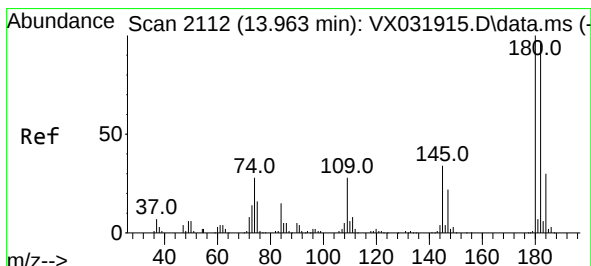
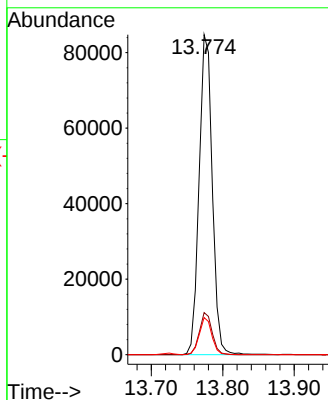
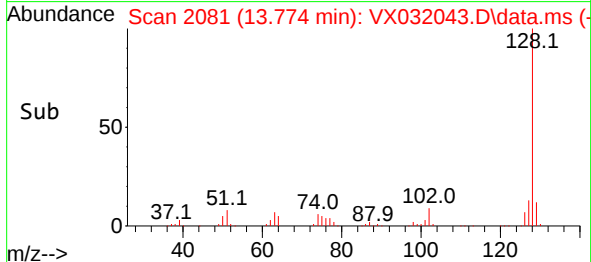
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



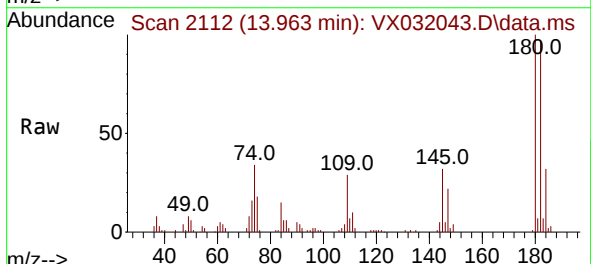
Tgt Ion:128 Resp: 108315
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.067 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032043.D
Acq: 11 Oct 2022 17:41



Tgt Ion:180 Resp: 31728
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 33.9 17.6 52.8

