

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032550.D
 Acq On : 03 Nov 2022 11:39
 Operator : JC/MD
 Sample : VX1103WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 06:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67142	48.849	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.700%		
35) Dibromofluoromethane	5.385	113	54973	48.948	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.900%		
50) Toluene-d8	8.653	98	184186	47.164	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.320%		
62) 4-Bromofluorobenzene	11.079	95	70825	46.428	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23701	20.774	ug/l	99
3) Chloromethane	1.294	50	19409	20.116	ug/l	100
4) Vinyl Chloride	1.374	62	21776	20.507	ug/l	95
5) Bromomethane	1.611	94	21790	25.678	ug/l	95
6) Chloroethane	1.691	64	14160	19.877	ug/l	97
7) Trichlorofluoromethane	1.886	101	41043	20.399	ug/l	100
8) Diethyl Ether	2.136	74	13646	20.929	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	21414	20.165	ug/l	99
10) Methyl Iodide	2.453	142	24771	22.084	ug/l	99
11) Tert butyl alcohol	2.971	59	18496	92.456	ug/l	99
12) 1,1-Dichloroethene	2.318	96	20244	20.407	ug/l	97
13) Acrolein	2.233	56	22163	110.974	ug/l	95
14) Allyl chloride	2.666	41	32468	20.531	ug/l	99
15) Acrylonitrile	3.062	53	53815	99.120	ug/l	99
16) Acetone	2.379	43	51618	103.328	ug/l	93
17) Carbon Disulfide	2.514	76	45047	19.064	ug/l	99
18) Methyl Acetate	2.703	43	34887	21.476	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	69969	20.067	ug/l	99
20) Methylene Chloride	2.788	84	22787	19.895	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	21481	19.893	ug/l	97
22) Diisopropyl ether	3.757	45	68384	19.992	ug/l #	83
23) Vinyl Acetate	3.721	43	272485	98.601	ug/l	100
24) 1,1-Dichloroethane	3.611	63	40647	20.660	ug/l	98
25) 2-Butanone	4.556	43	73061	94.400	ug/l	95
26) 2,2-Dichloropropane	4.477	77	32441	20.743	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25799	20.670	ug/l	100
28) Bromochloromethane	4.903	49	13410	19.135	ug/l	98
29) Tetrahydrofuran	5.007	42	48071	97.404	ug/l	99
30) Chloroform	5.098	83	45036	20.861	ug/l	98
31) Cyclohexane	5.470	56	33451	20.072	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	40380	20.843	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31250	19.981	ug/l	98
37) Ethyl Acetate	4.714	43	29322	18.012	ug/l	98
38) Carbon Tetrachloride	5.678	117	35756	20.613	ug/l	96
39) Methylcyclohexane	7.379	83	37117	20.059	ug/l	96
40) Benzene	6.043	78	88564	20.011	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16519	19.919	ug/l	99
42) 1,2-Dichloroethane	6.092	62	37640	20.805	ug/l	100
43) Isopropyl Acetate	6.342	43	48689	19.479	ug/l	99
44) Trichloroethene	7.129	130	24639	19.776	ug/l	94
45) 1,2-Dichloropropane	7.433	63	23171	20.395	ug/l	98
46) Dibromomethane	7.586	93	17576	20.173	ug/l	99
47) Bromodichloromethane	7.824	83	34426	20.848	ug/l	99
48) Methyl methacrylate	7.696	41	24867	19.263	ug/l	99
49) 1,4-Dioxane	7.677	88	9251	376.031	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	156657	99.502	ug/l	99
52) Toluene	8.720	92	57350	19.862	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	33704	20.004	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35915	19.930	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23965	19.707	ug/l	99
56) Ethyl methacrylate	9.116	69	34358	19.634	ug/l	97
57) 1,3-Dichloropropane	9.311	76	39709	20.221	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	84097	99.803	ug/l	99
59) 2-Hexanone	9.433	43	115013	98.451	ug/l	100
60) Dibromochloromethane	9.524	129	26561	19.997	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25776	20.005	ug/l	98
64) Tetrachloroethene	9.275	164	21188	20.544	ug/l	97
65) Chlorobenzene	10.079	112	63346	20.069	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	24420	20.557	ug/l	99
67) Ethyl Benzene	10.195	91	111705	19.790	ug/l	99
68) m/p-Xylenes	10.305	106	88514	40.385	ug/l	99
69) o-Xylene	10.640	106	42996	20.177	ug/l	99
70) Styrene	10.658	104	72003	20.331	ug/l	99
71) Bromoform	10.799	173	18619	19.823	ug/l #	97
73) Isopropylbenzene	10.963	105	114901	20.016	ug/l	100
74) N-amyl acetate	10.841	43	42696	19.685	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37322	20.255	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32686m	20.281	ug/l	
77) Bromobenzene	11.201	156	28031	19.918	ug/l	99
78) n-propylbenzene	11.305	91	130791	19.776	ug/l	100
79) 2-Chlorotoluene	11.366	91	78823	19.901	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	98235	20.023	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9318	18.397	ug/l	91
82) 4-Chlorotoluene	11.457	91	93574	20.190	ug/l	99
83) tert-Butylbenzene	11.713	119	99886	20.393	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	99260	20.342	ug/l	99
85) sec-Butylbenzene	11.890	105	118923	20.178	ug/l	100
86) p-Isopropyltoluene	12.012	119	100865	20.169	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	52732	19.864	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	53452	19.408	ug/l	100
89) n-Butylbenzene	12.335	91	86613	19.907	ug/l	99
90) Hexachloroethane	12.542	117	16488	20.184	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	52873	20.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7792	19.287	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	33037	19.357	ug/l	99
94) Hexachlorobutadiene	13.725	225	13813	19.378	ug/l	99
95) Naphthalene	13.774	128	109930	19.330	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34381	19.817	ug/l	97

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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

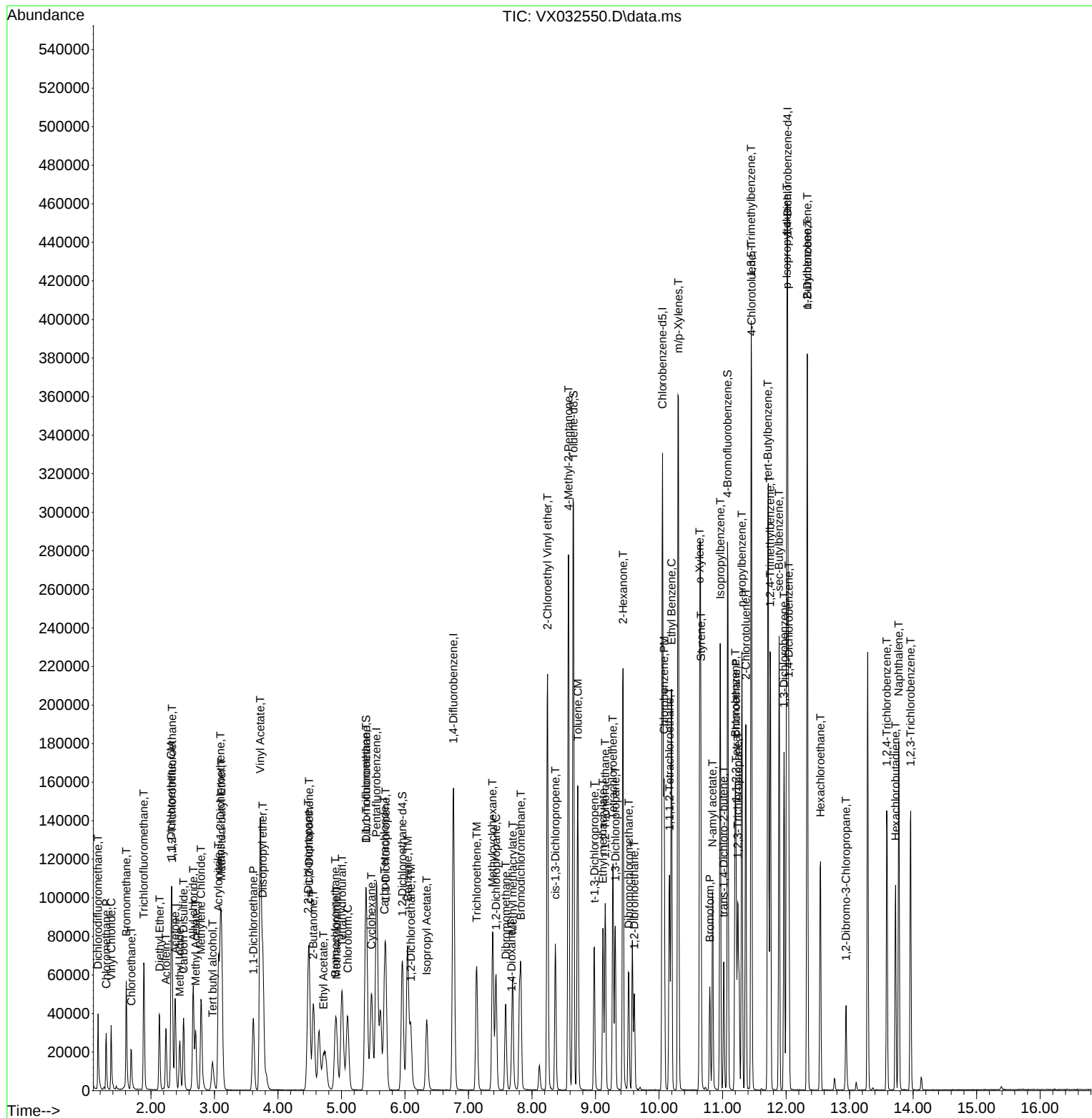
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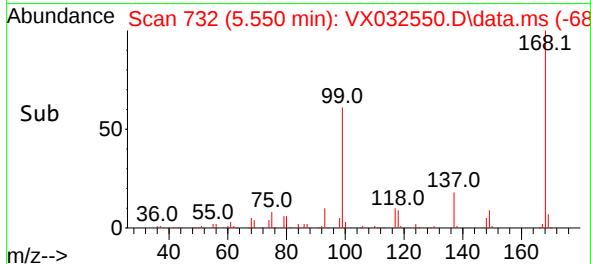
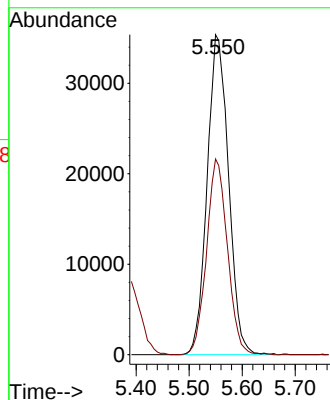
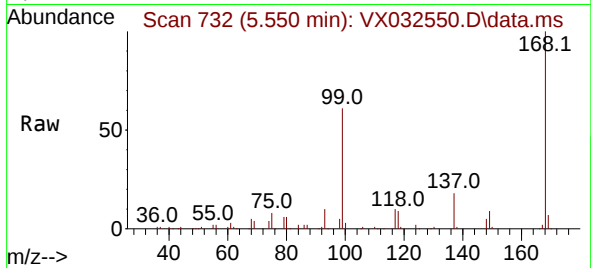
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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ClientSampleId :
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Tgt Ion:168 Resp: 98920
Ion Ratio Lower Upper
168 100
99 61.1 46.1 69.1

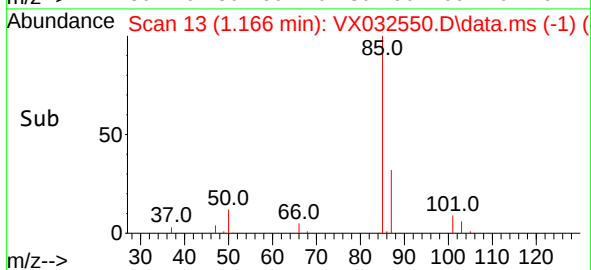
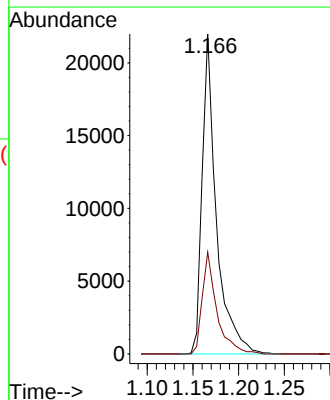
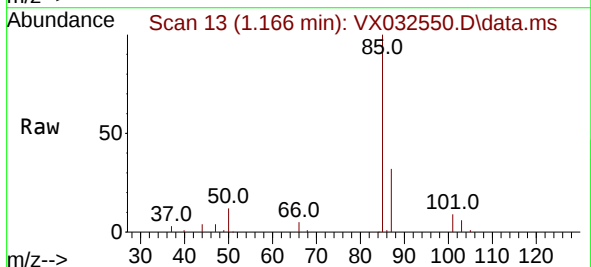
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#2
Dichlorodifluoromethane
Concen: 20.774 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

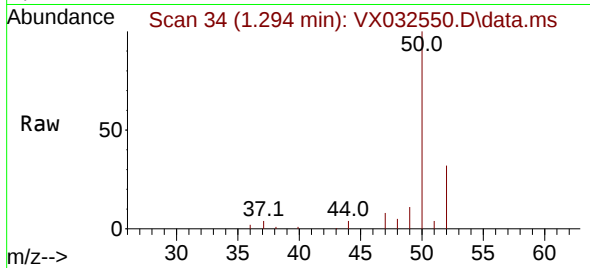
Tgt Ion: 85 Resp: 23701
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.7





#3
Chloromethane
Concen: 20.116 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

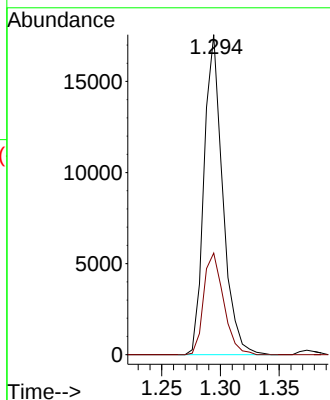
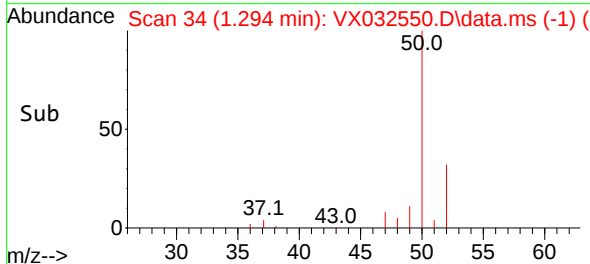
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



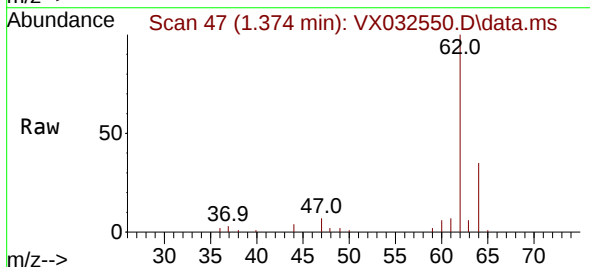
Tgt Ion: 50 Resp: 19409
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

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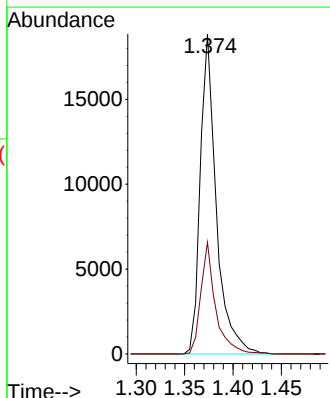
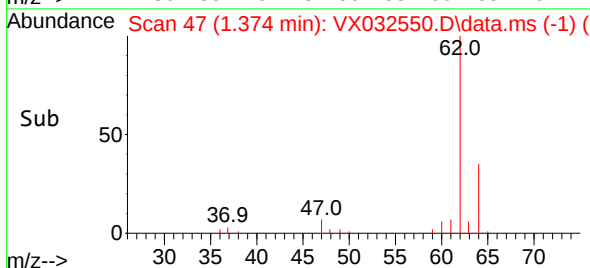
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#4
Vinyl Chloride
Concen: 20.507 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



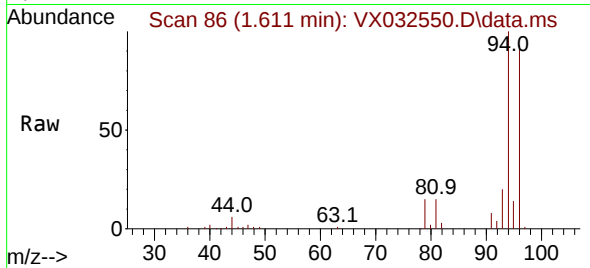
Tgt Ion: 62 Resp: 21776
Ion Ratio Lower Upper
62 100
64 34.9 25.8 38.6





#5
Bromomethane
Concen: 25.678 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

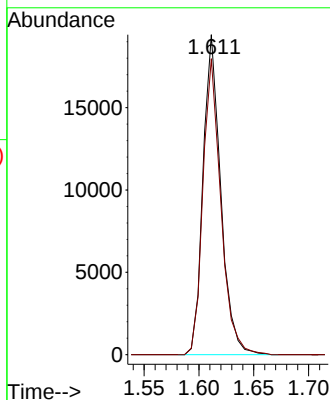
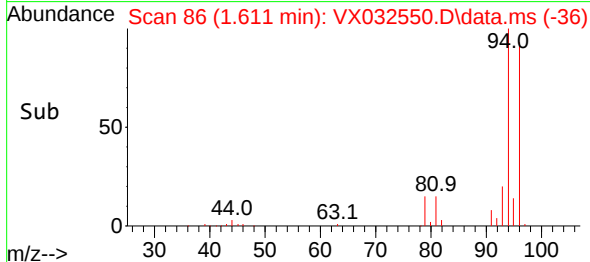
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 21790
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4

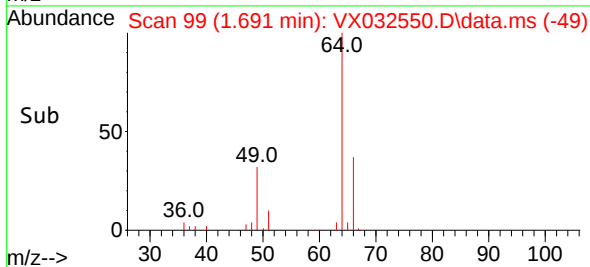
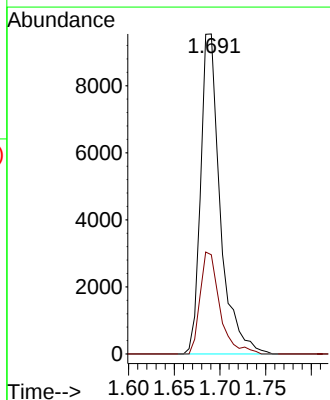
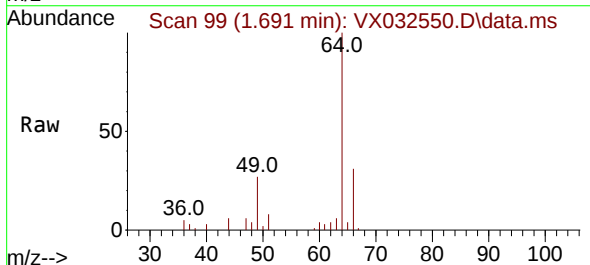
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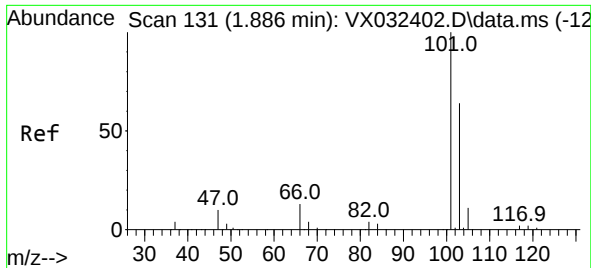
Reviewed By :John Carlone 11/04/2022
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#6
Chloroethane
Concen: 19.877 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

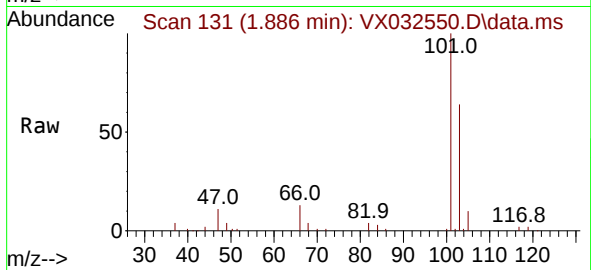
Tgt Ion: 64 Resp: 14160
Ion Ratio Lower Upper
64 100
66 31.0 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.399 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

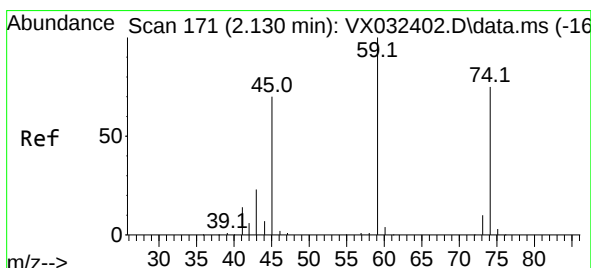
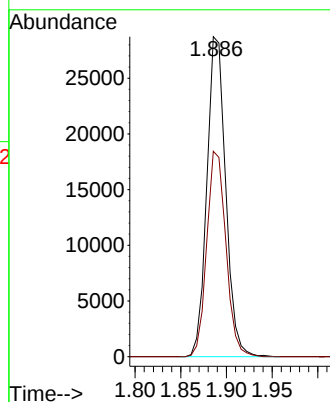
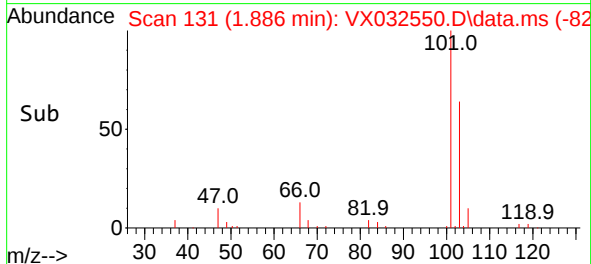
Instrument :
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Tgt Ion:101 Resp: 4104
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

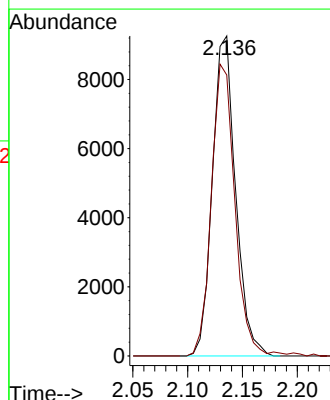
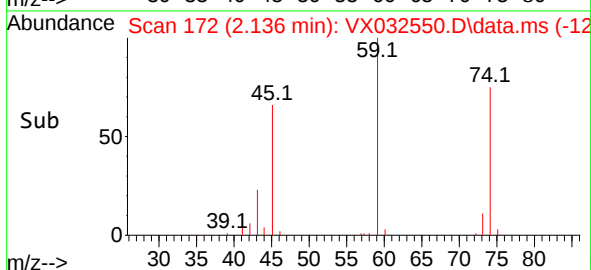
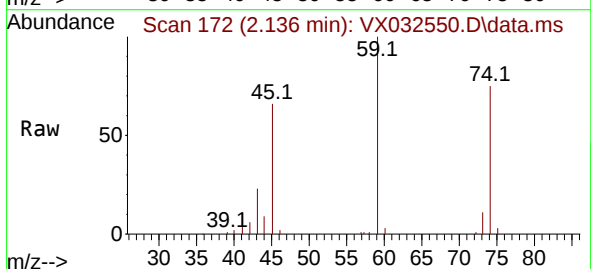
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#8
Diethyl Ether
Concen: 20.929 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

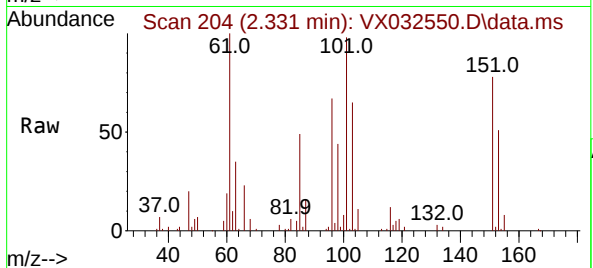
Tgt Ion: 74 Resp: 13646
Ion Ratio Lower Upper
74 100
45 92.9 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.165 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032550.D
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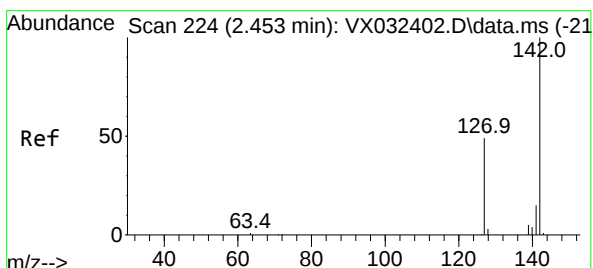
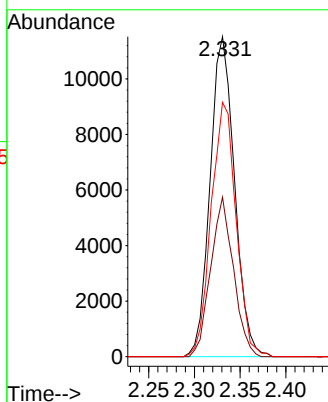
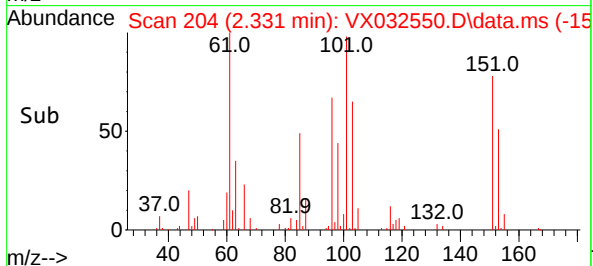
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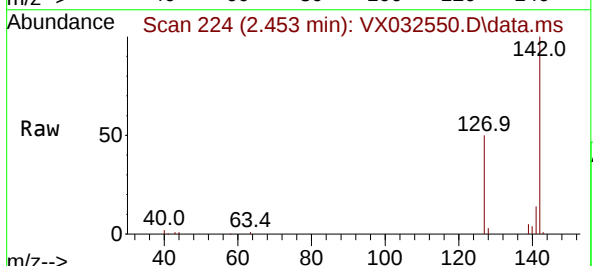
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Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 81.0 64.4 96.6

Manual Integrations
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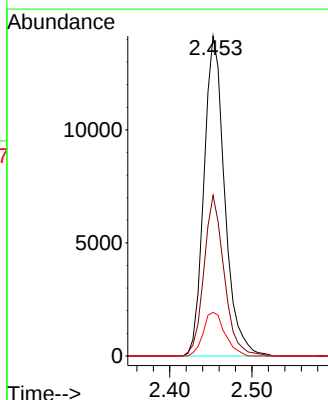
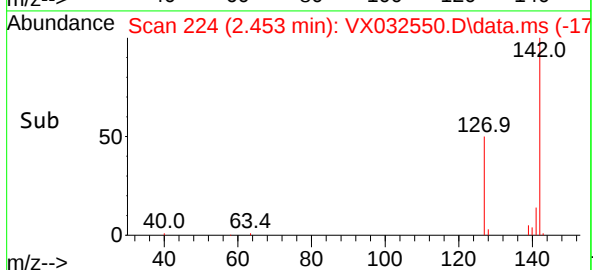
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 22.084 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



Tgt Ion:142 Resp: 24771
Ion Ratio Lower Upper
142 100
127 48.9 38.6 57.8
141 14.3 11.4 17.2





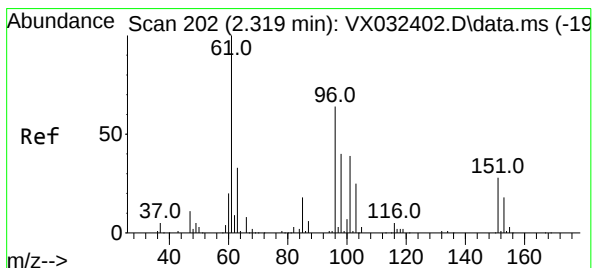
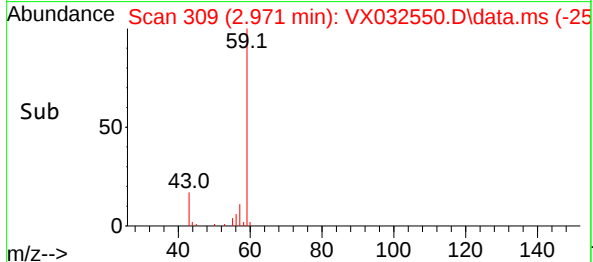
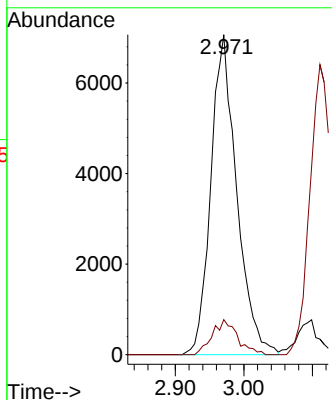
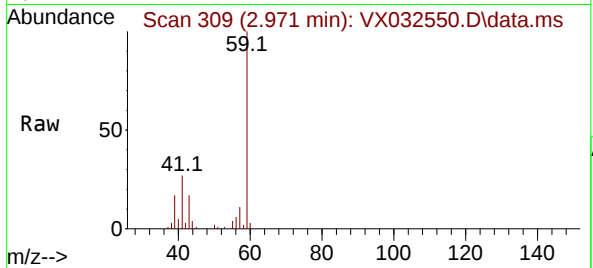
#11
Tert butyl alcohol
Concen: 92.456 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 59 Resp: 18490
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

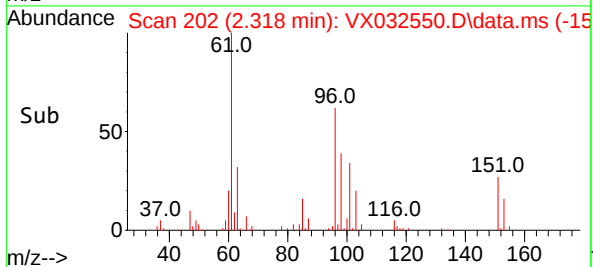
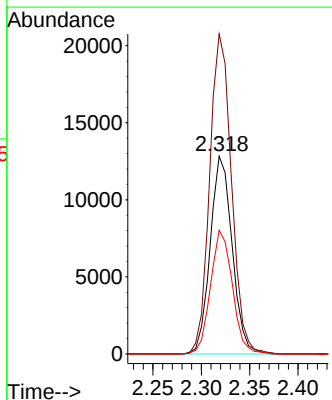
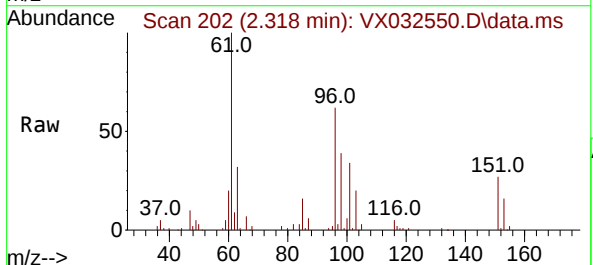
Manual Integrations
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Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#12
1,1-Dichloroethene
Concen: 20.407 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

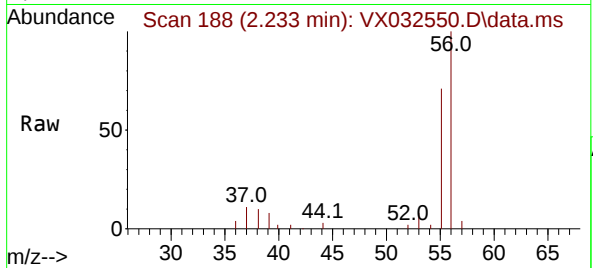
Tgt Ion: 96 Resp: 20244
Ion Ratio Lower Upper
96 100
61 161.8 125.1 187.7
98 62.6 50.6 76.0





#13
Acrolein
Concen: 110.974 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

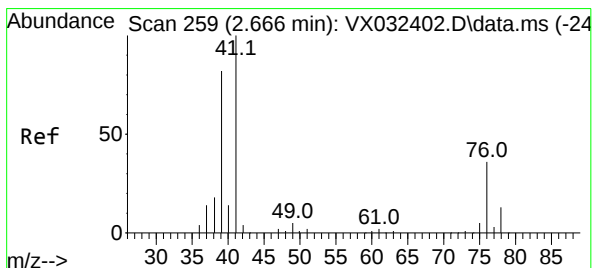
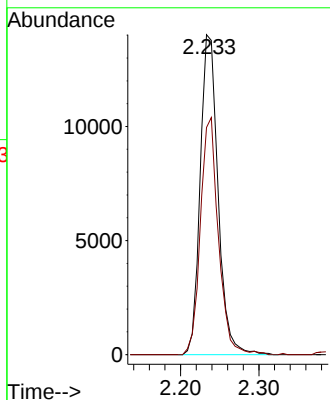
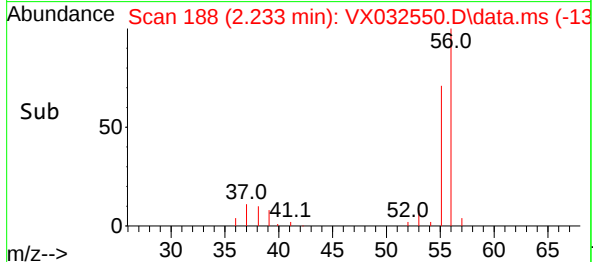
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



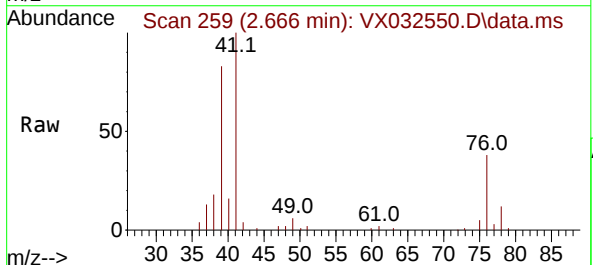
Tgt Ion: 56 Resp: 2216
Ion Ratio Lower Upper
56 100
55 74.8 56.9 85.3

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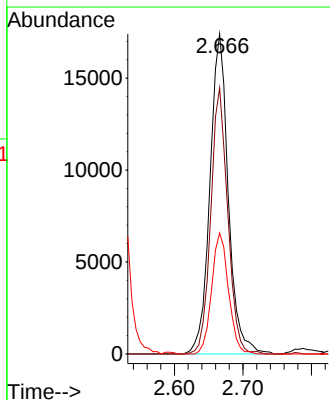
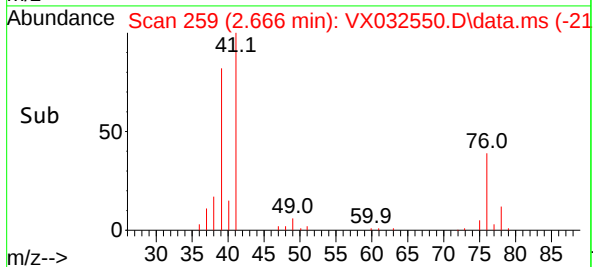
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#14
Allyl chloride
Concen: 20.531 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



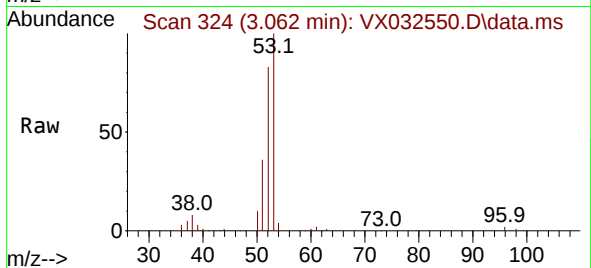
Tgt Ion: 41 Resp: 32468
Ion Ratio Lower Upper
41 100
39 76.4 61.4 92.2
76 34.5 29.2 43.8





#15
Acrylonitrile
Concen: 99.120 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

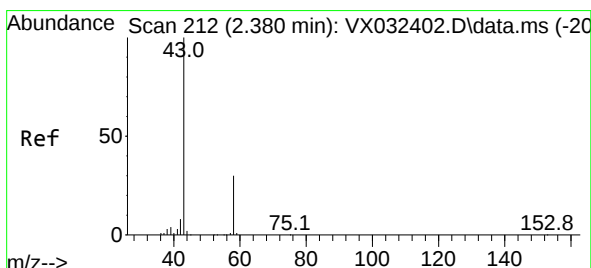
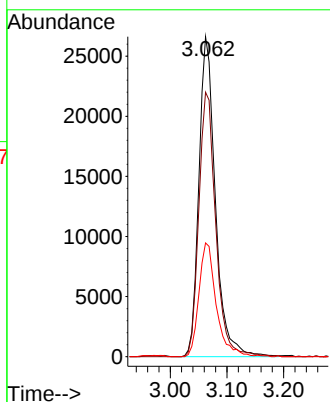
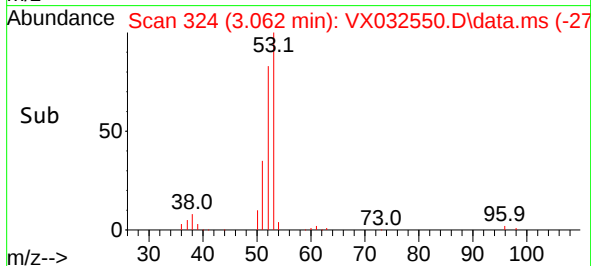
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 53 Resp: 5381
Ion Ratio Lower Upper
53 100
52 84.8 67.4 101.0
51 37.3 30.3 45.5

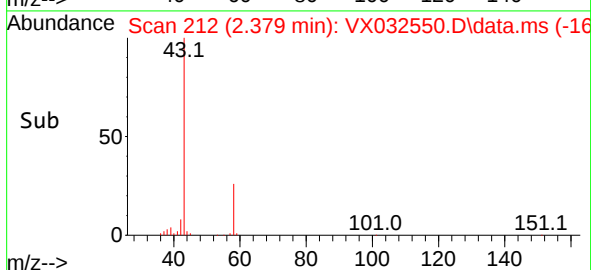
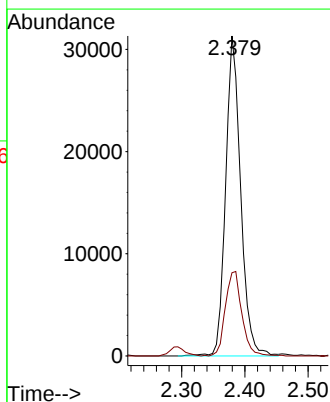
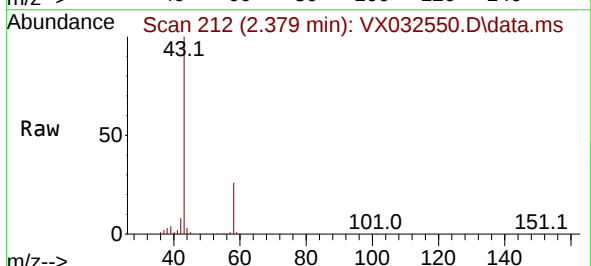
Manual Integrations
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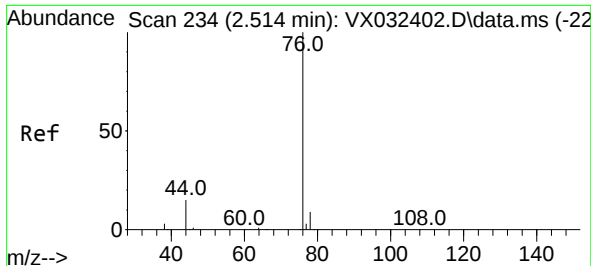
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 103.328 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion: 43 Resp: 51618
Ion Ratio Lower Upper
43 100
58 25.8 23.8 35.8





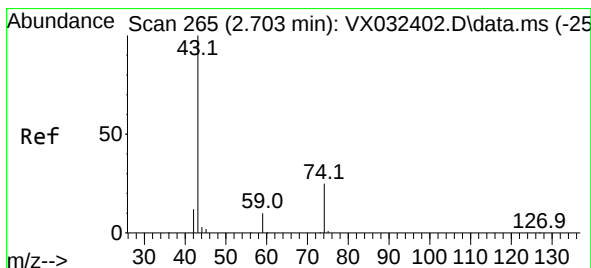
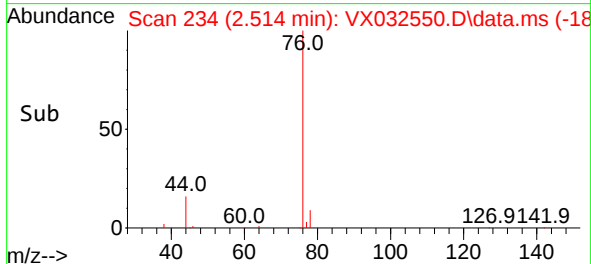
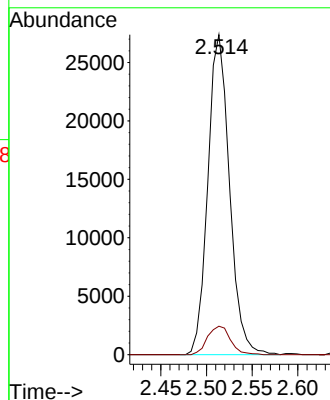
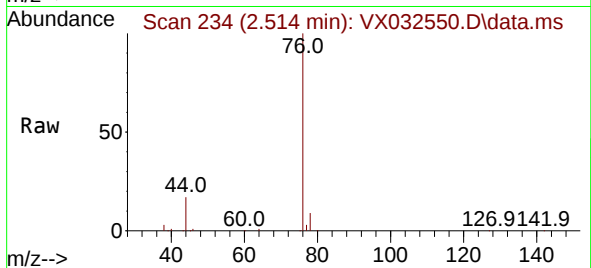
#17
Carbon Disulfide
Concen: 19.064 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 76 Resp: 4504
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

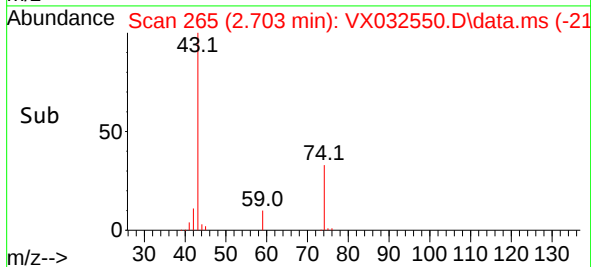
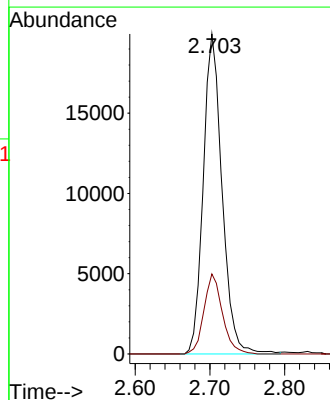
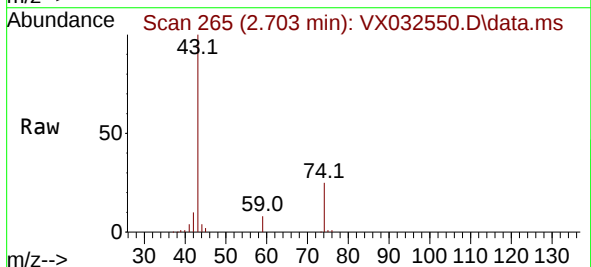
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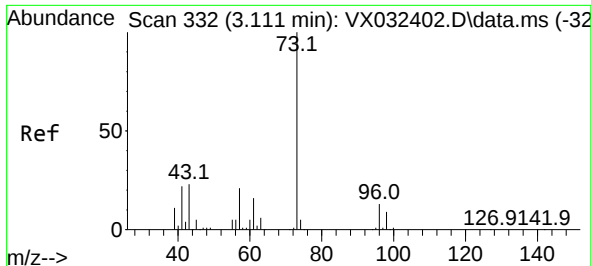
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 21.476 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion: 43 Resp: 34887
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





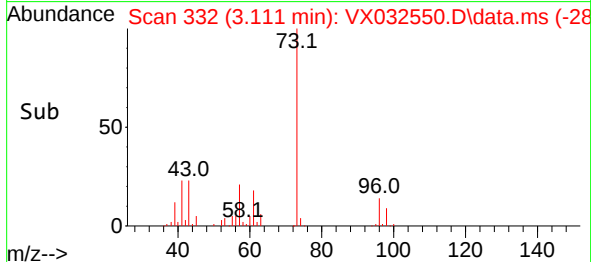
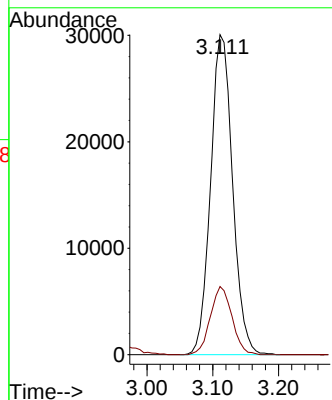
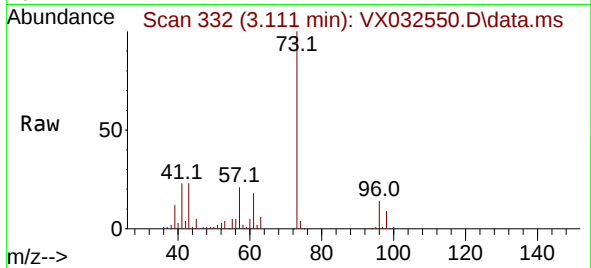
#19
Methyl tert-butyl Ether
Concen: 20.067 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 73 Resp: 6996
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

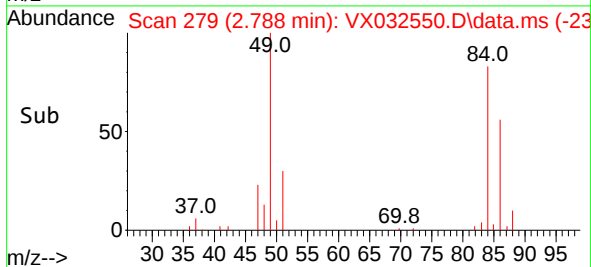
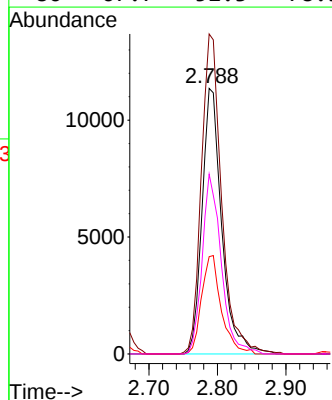
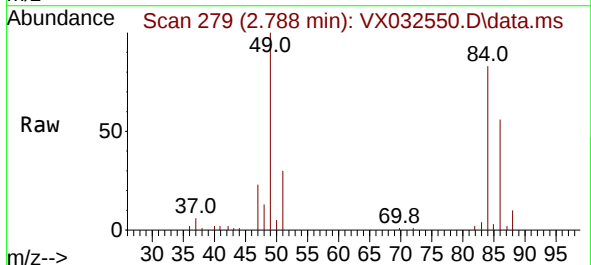
Manual Integrations
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Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 19.895 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

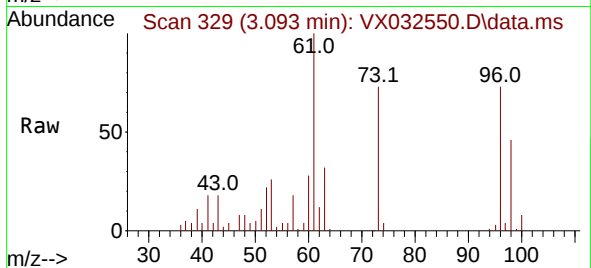
Tgt Ion: 84 Resp: 22787
Ion Ratio Lower Upper
84 100
49 120.5 101.0 151.6
51 36.6 31.1 46.7
86 67.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.893 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

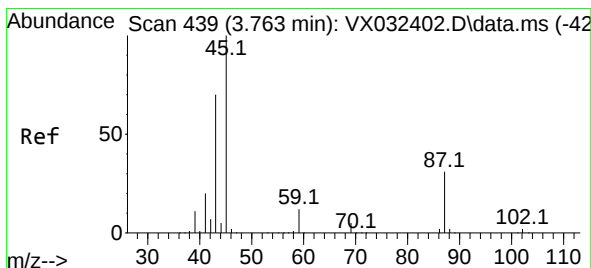
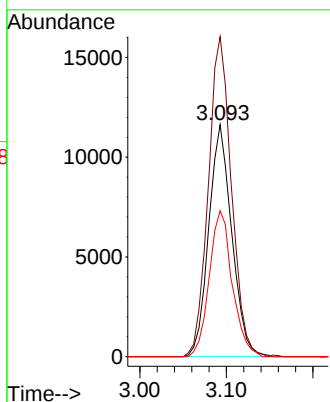
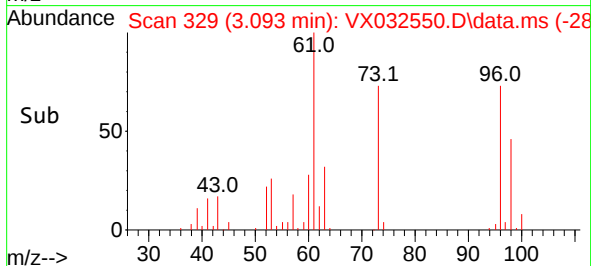
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



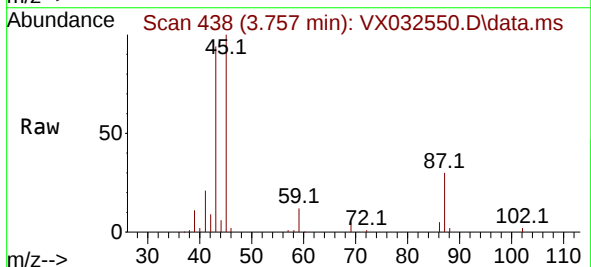
Tgt Ion: 96 Resp: 2148
Ion Ratio Lower Upper
96 100
61 137.9 106.6 160.0
98 62.9 51.0 76.6

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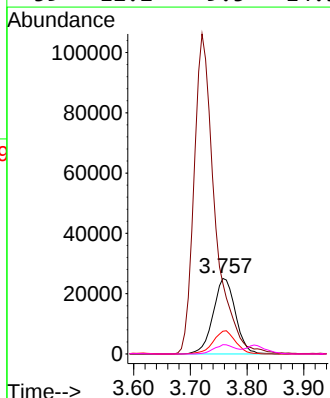
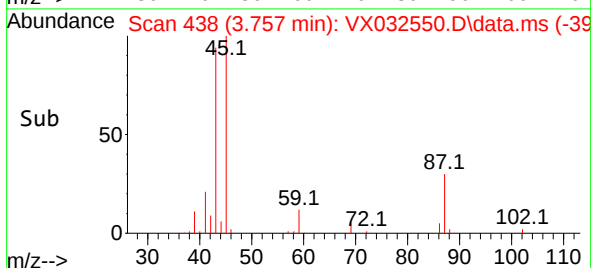
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#22
Diisopropyl ether
Concen: 19.992 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



Tgt Ion: 45 Resp: 68384
Ion Ratio Lower Upper
45 100
43 92.4 56.4 84.6#
87 30.0 24.4 36.6
59 12.2 9.5 14.3





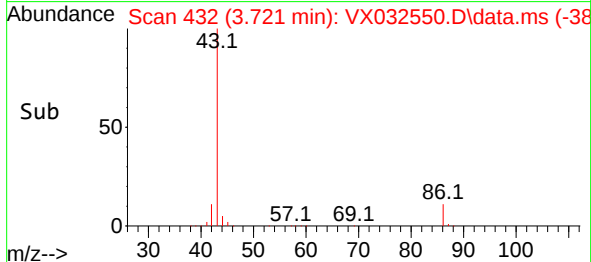
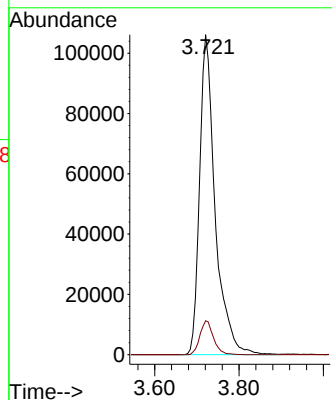
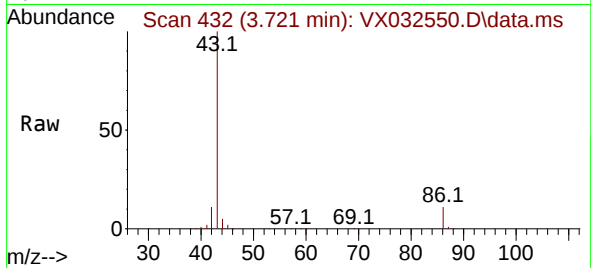
#23
 Vinyl Acetate
 Concen: 98.601 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01

Tgt Ion: 43 Resp: 27248
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

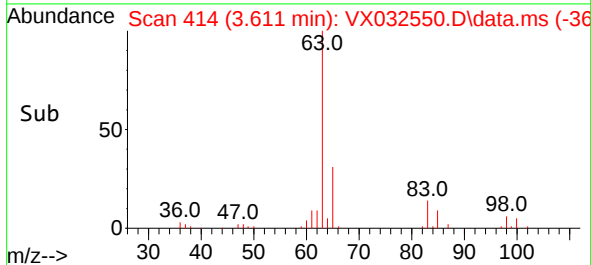
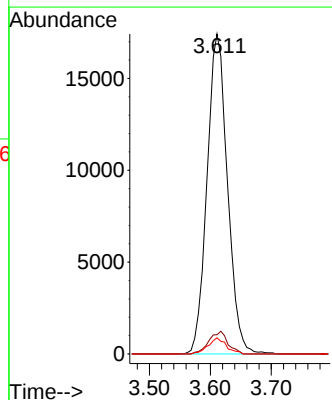
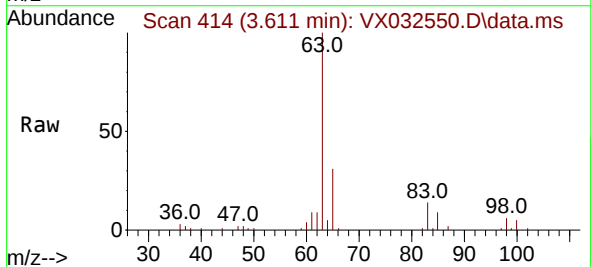
Manual Integrations
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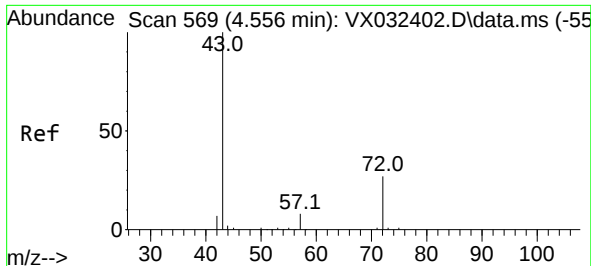
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#24
 1,1-Dichloroethane
 Concen: 20.660 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39

Tgt Ion: 63 Resp: 40647
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 94.400 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 43 Resp: 7306

Ion Ratio Lower Upper

43 100

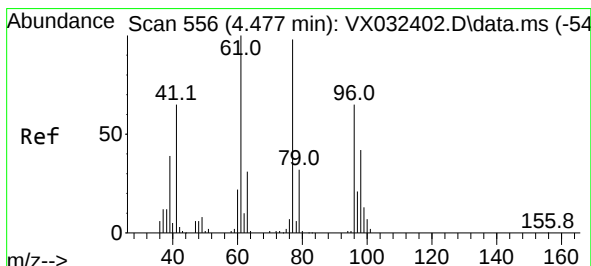
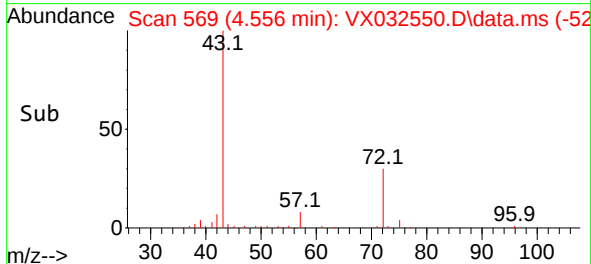
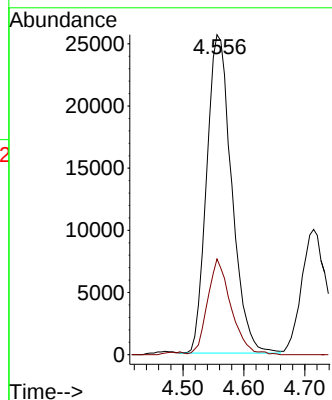
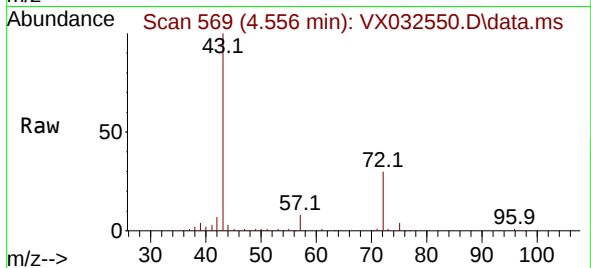
72 30.1 22.2 33.2

Manual Integrations

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Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#26

2,2-Dichloropropane

Concen: 20.743 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032550.D

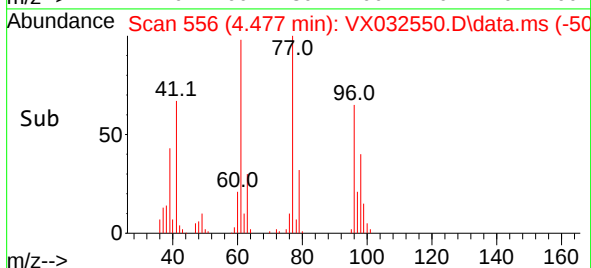
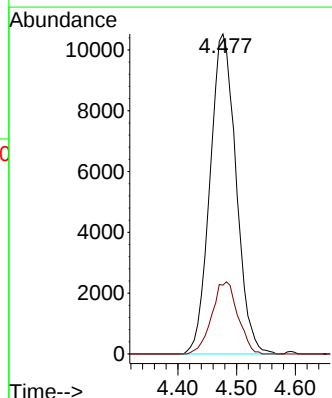
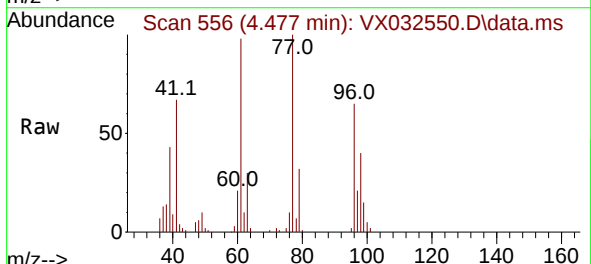
Acq: 03 Nov 2022 11:39

Tgt Ion: 77 Resp: 32441

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.670 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 96 Resp: 2579

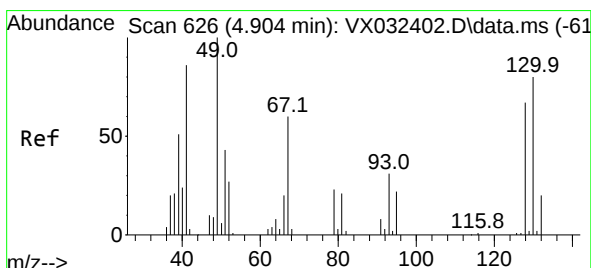
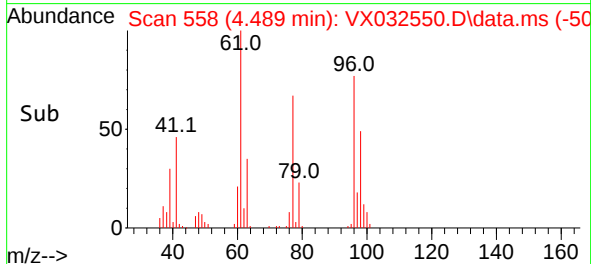
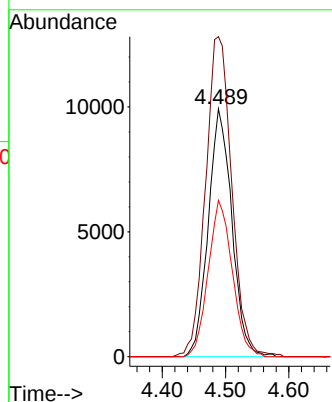
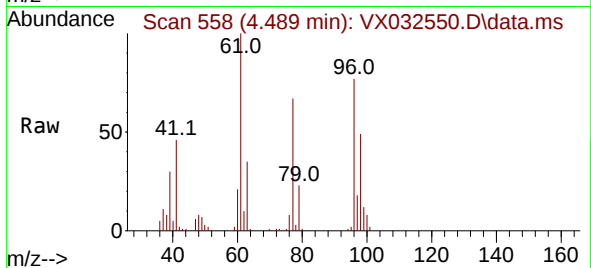
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	286.0
98	64.3	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#28

Bromochloromethane

Concen: 19.135 ug/l

RT: 4.903 min Scan# 626

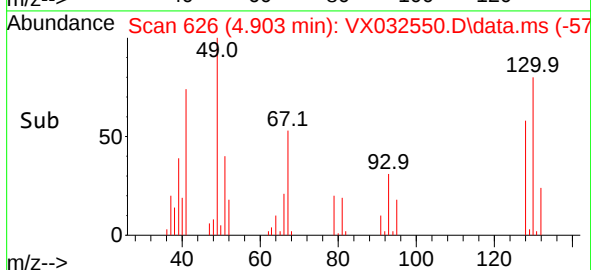
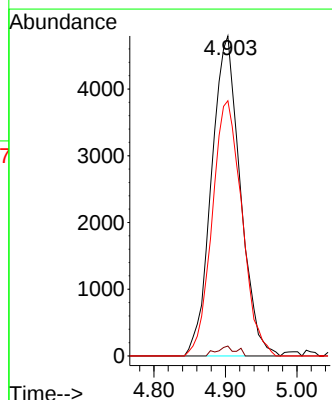
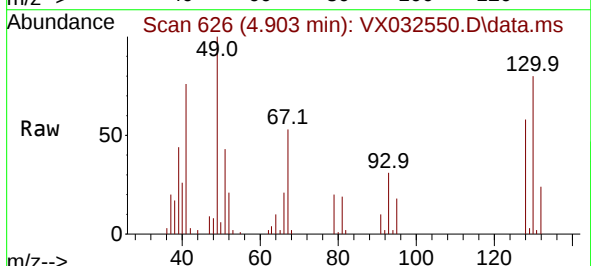
Delta R.T. -0.000 min

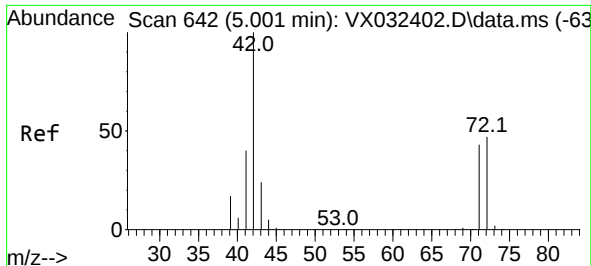
Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Tgt Ion: 49 Resp: 13410

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	82.4	67.5	101.3





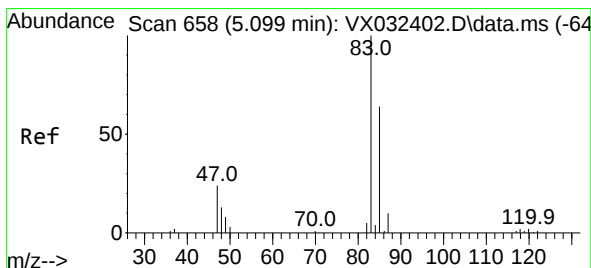
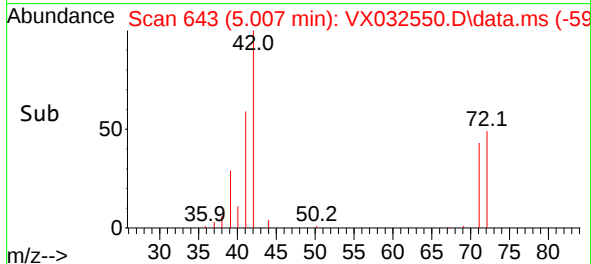
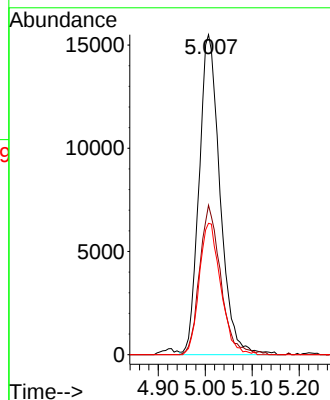
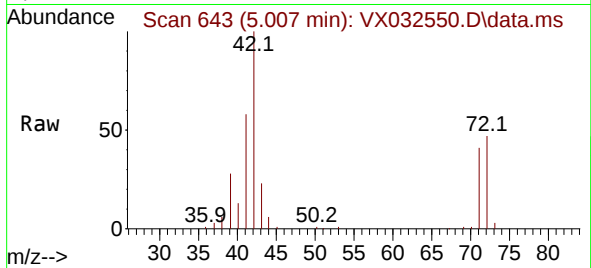
#29
Tetrahydrofuran
Concen: 97.404 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 42 Resp: 4807
Ion Ratio Lower Upper
42 100
72 46.9 37.6 56.4
71 42.1 34.7 52.1

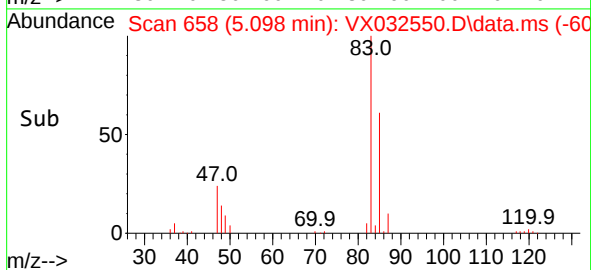
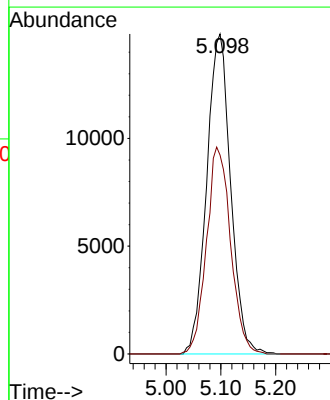
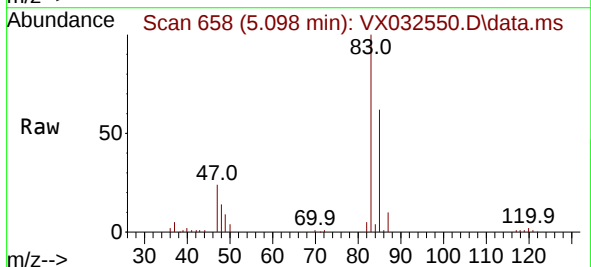
Manual Integrations
APPROVED

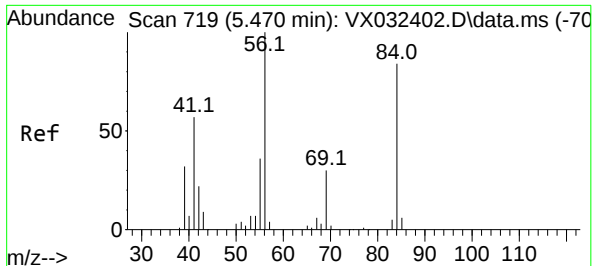
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#30
Chloroform
Concen: 20.861 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

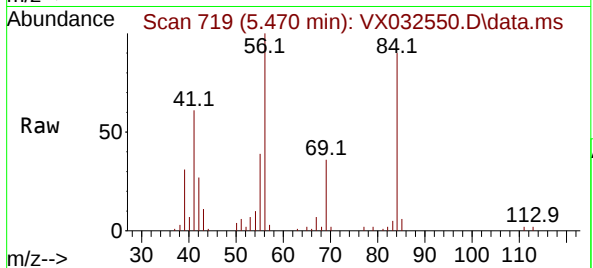
Tgt Ion: 83 Resp: 45036
Ion Ratio Lower Upper
83 100
85 62.2 51.1 76.7





#31
Cyclohexane
Concen: 20.072 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

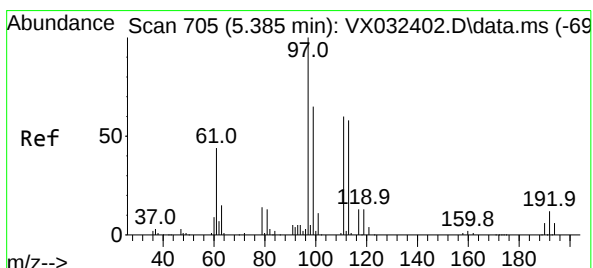
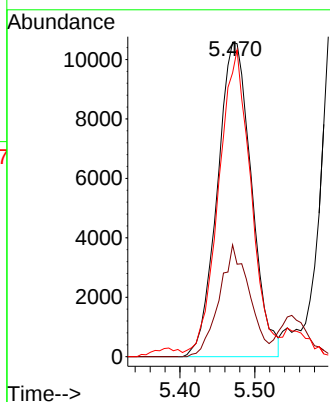
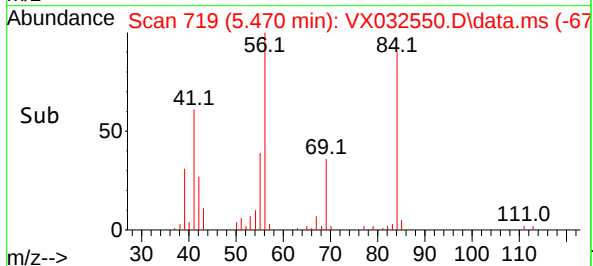
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



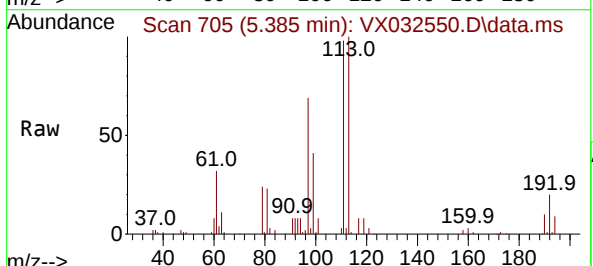
Tgt Ion: 56 Resp: 3345
Ion Ratio Lower Upper
56 100
69 35.6 24.1 36.1
84 88.0 66.9 100.3

Manual Integrations
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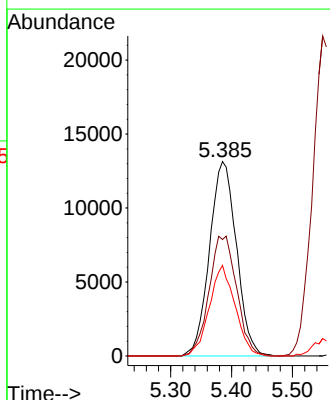
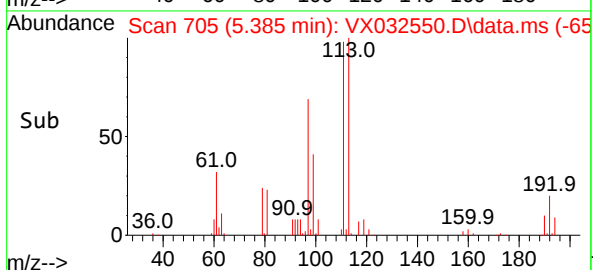
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

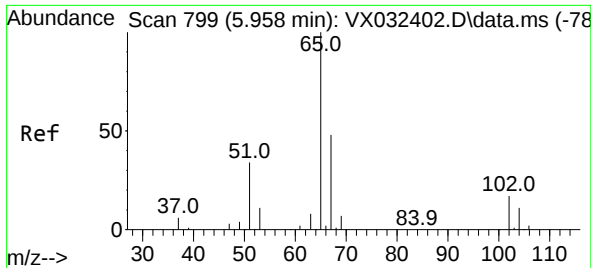


#32
1,1,1-Trichloroethane
Concen: 20.843 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



Tgt Ion: 97 Resp: 40380
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 44.4 35.2 52.8





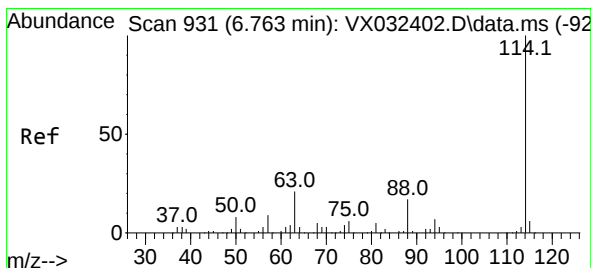
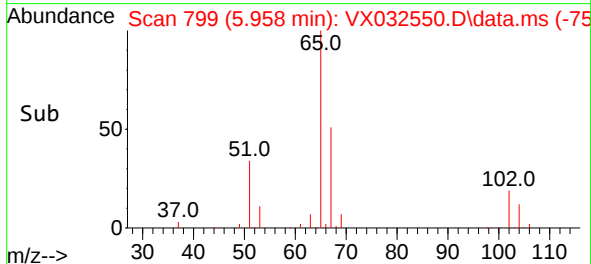
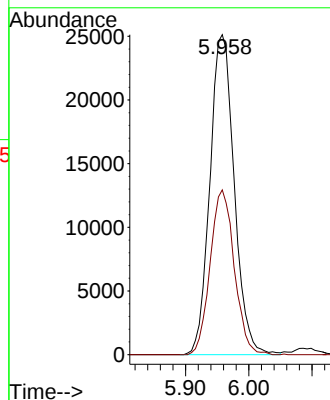
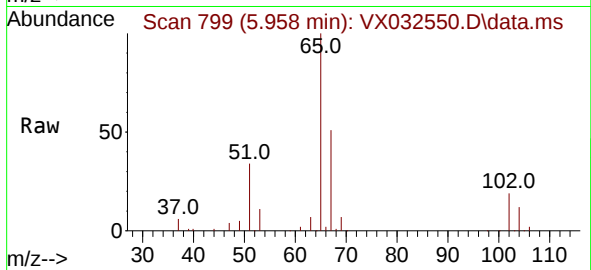
#33
 1,2-Dichloroethane-d4
 Concen: 48.849 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01

Tgt Ion: 65 Resp: 6714
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.8

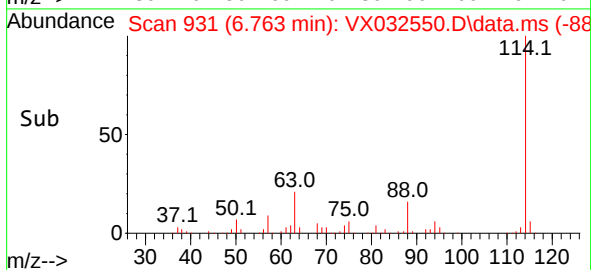
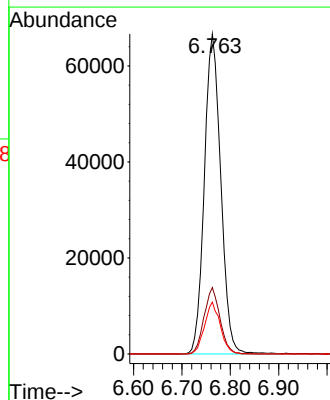
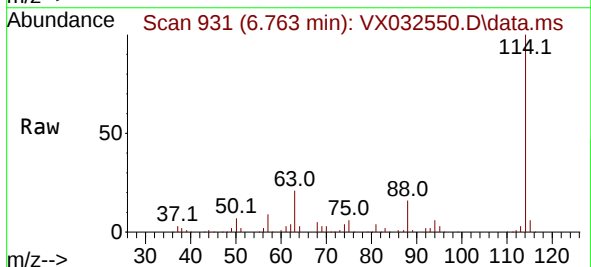
Manual Integrations
 APPROVED

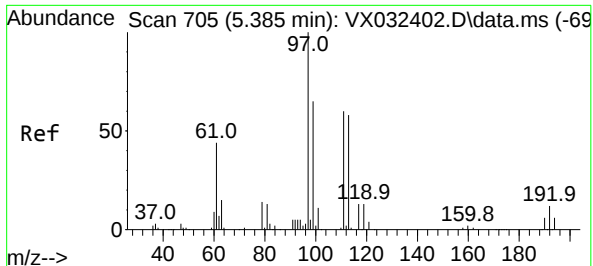
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39

Tgt Ion:114 Resp: 157448
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.6
 88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.948 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

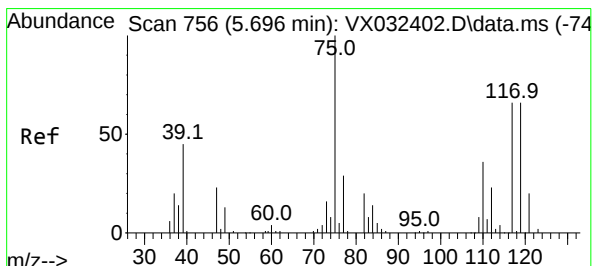
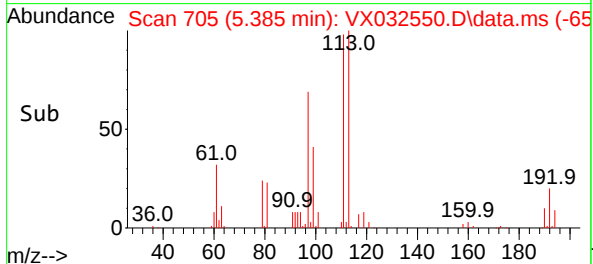
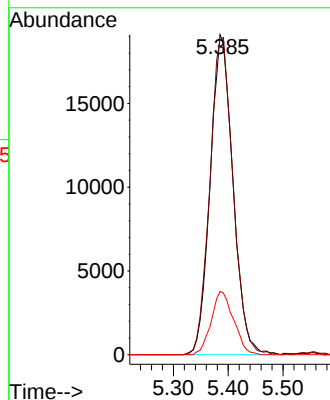
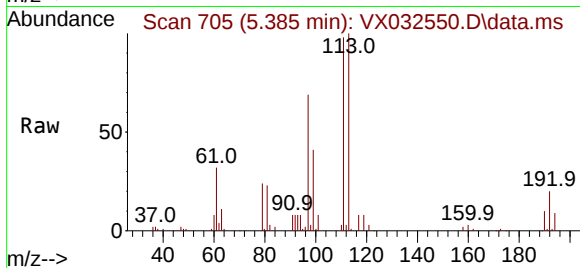
Tgt Ion:	113	Resp:	5497
Ion Ratio	Lower	Upper	
113	100		
111	101.3	82.4	123.6
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#36

1,1-Dichloropropene

Concen: 19.981 ug/l

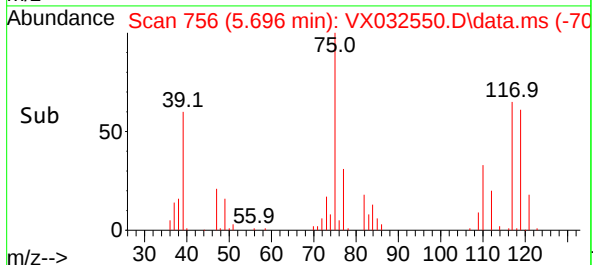
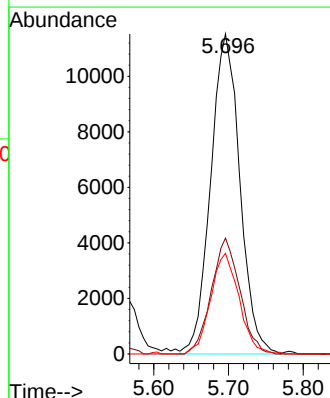
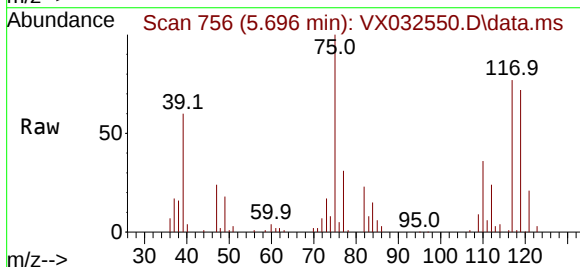
RT: 5.696 min Scan# 756

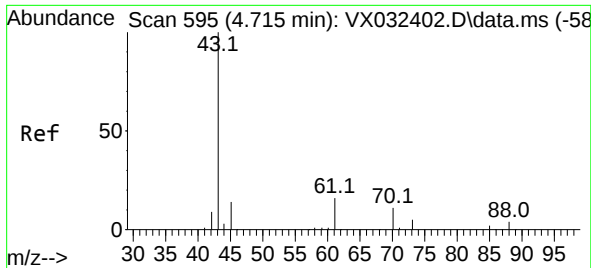
Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

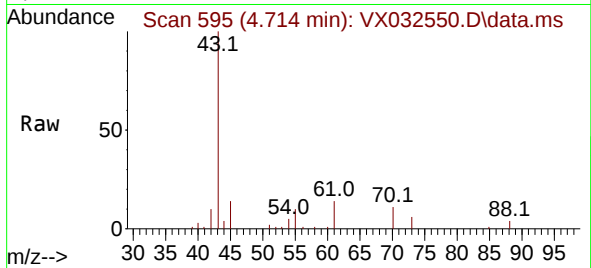
Tgt Ion:	75	Resp:	31250
Ion Ratio	Lower	Upper	
75	100		
110	35.3	18.4	55.2
77	30.8	24.5	36.7





#37
Ethyl Acetate
Concen: 18.012 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

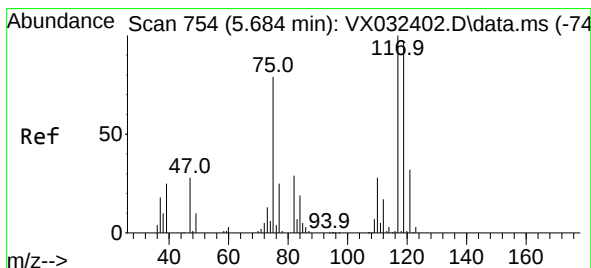
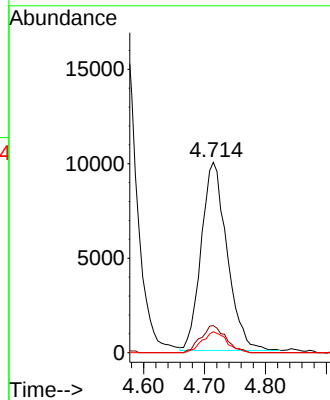
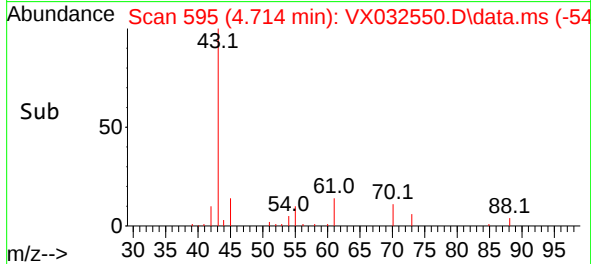
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 43 Resp: 2932
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.6 9.1 13.7

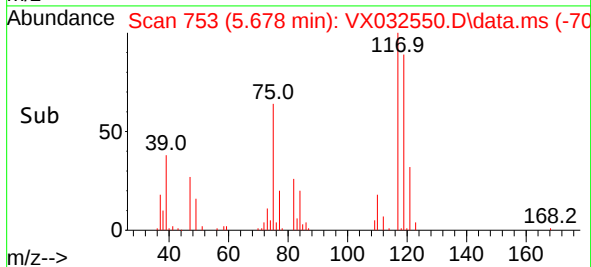
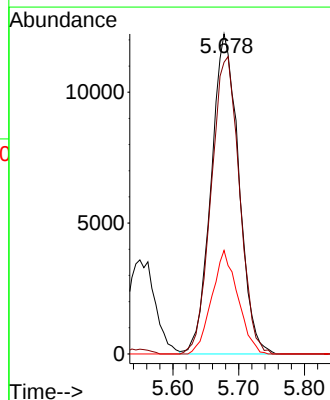
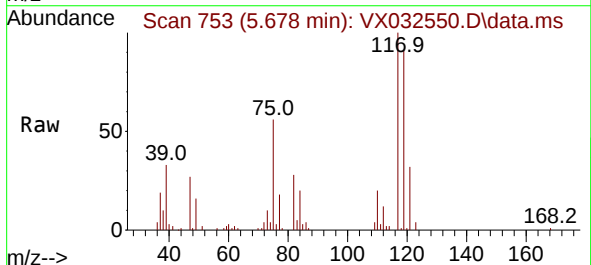
Manual Integrations
APPROVED

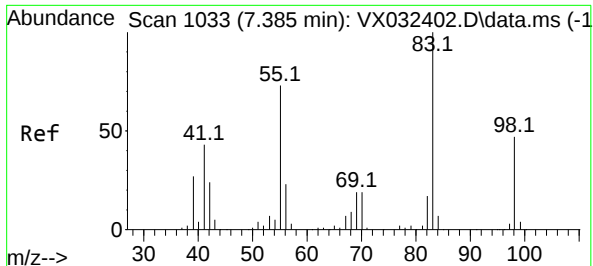
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#38
Carbon Tetrachloride
Concen: 20.613 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion:117 Resp: 35756
Ion Ratio Lower Upper
117 100
119 91.2 77.2 115.8
121 32.4 25.8 38.6





#39

Methylcyclohexane

Concen: 20.059 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

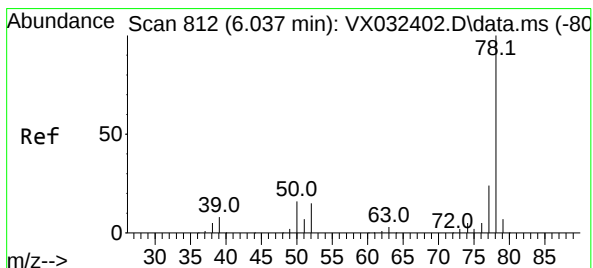
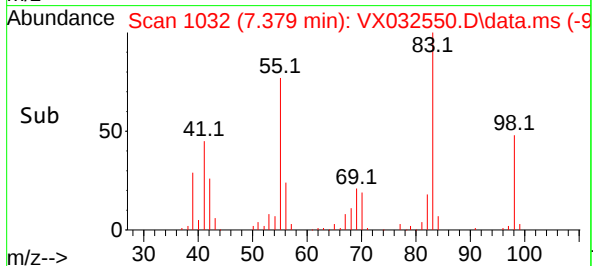
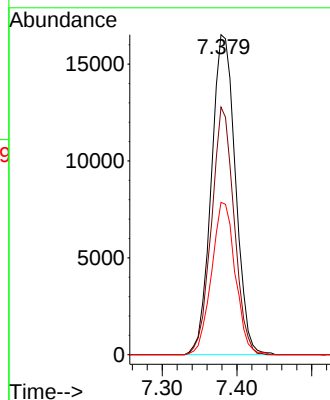
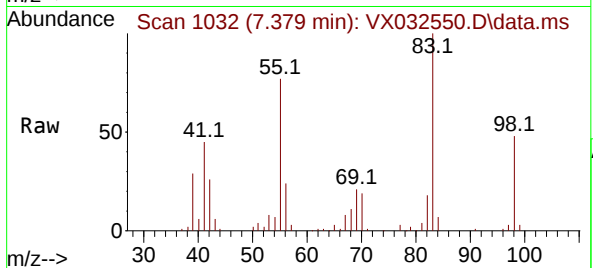
Tgt Ion: 83	Resp: 3711
Ion Ratio	Lower Upper
83	100
55	77.3 58.4 87.6
98	47.6 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#40

Benzene

Concen: 20.011 ug/l

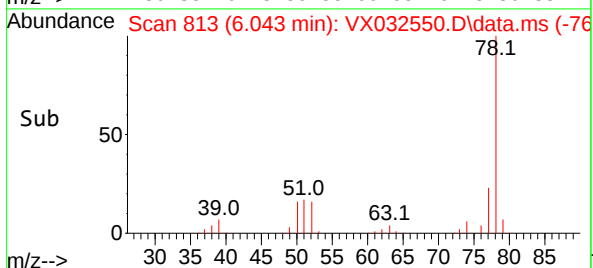
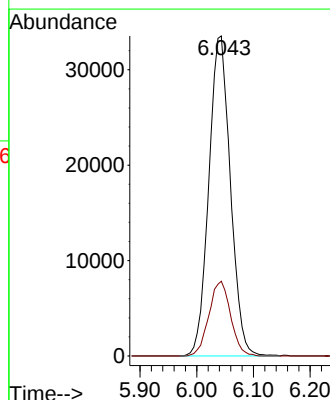
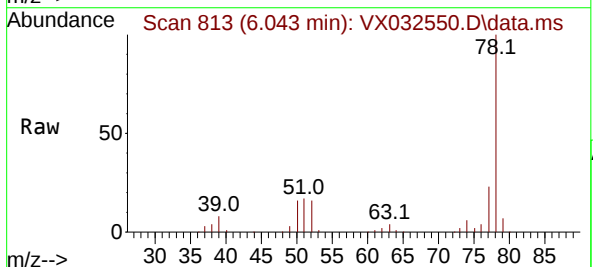
RT: 6.043 min Scan# 813

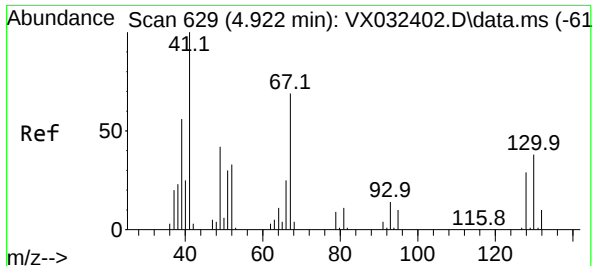
Delta R.T. 0.006 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Tgt Ion: 78	Resp: 88564
Ion Ratio	Lower Upper
78	100
77	23.3 19.0 28.4





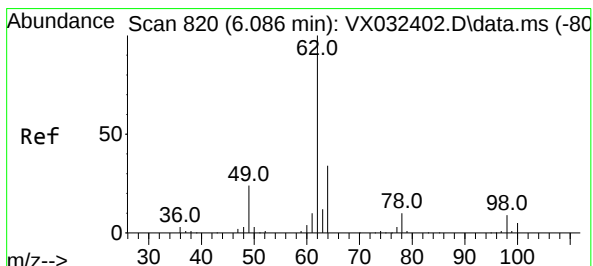
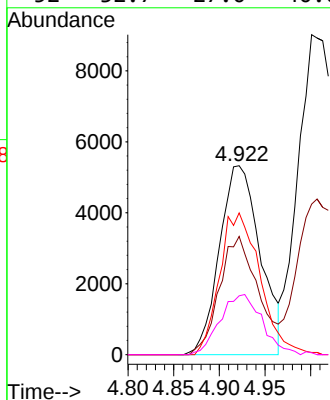
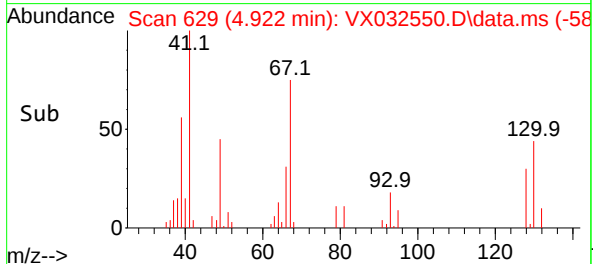
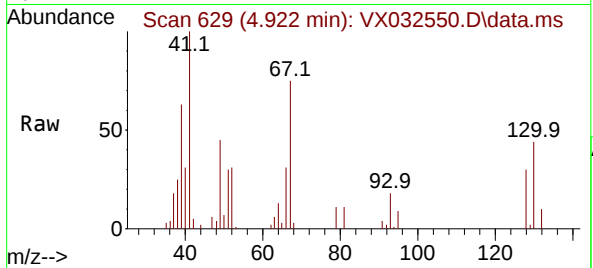
#41
Methacrylonitrile
Concen: 19.919 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 41 Resp: 16519
Ion Ratio Lower Upper
41 100
39 59.4 47.5 71.3
67 74.5 60.5 90.7
52 32.7 27.0 40.6

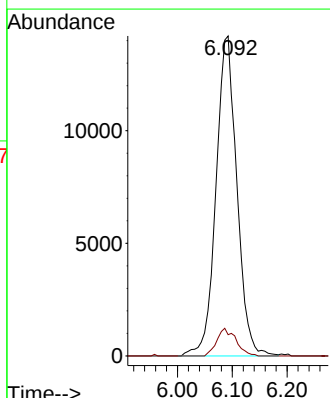
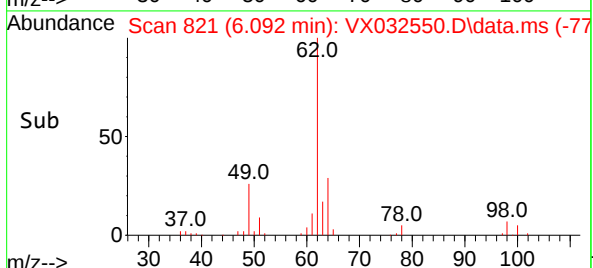
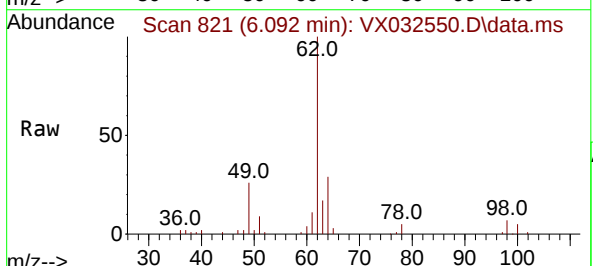
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 20.805 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

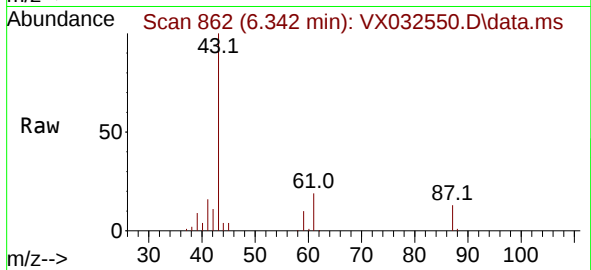
Tgt Ion: 62 Resp: 37640
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.479 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

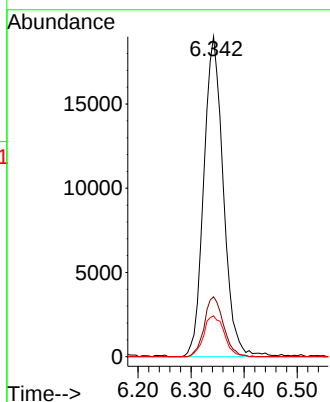
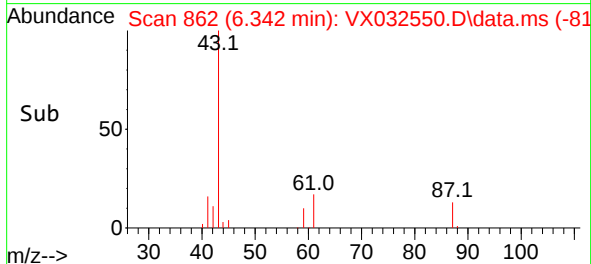
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 43 Resp: 48689
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0
87 13.4 10.8 16.2

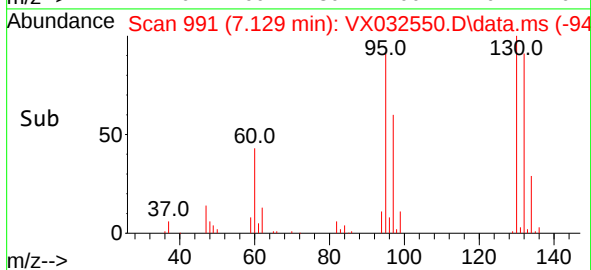
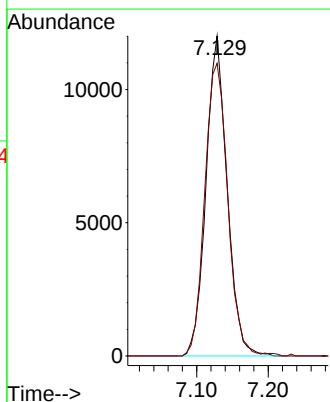
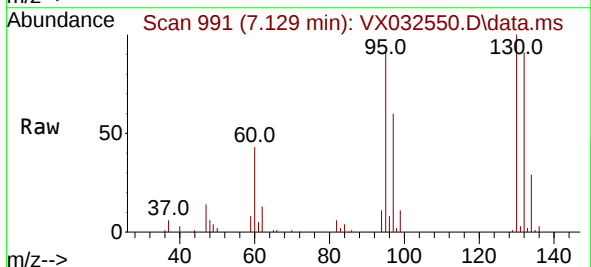
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#44
Trichloroethene
Concen: 19.776 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion:130 Resp: 24639
Ion Ratio Lower Upper
130 100
95 91.5 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.395 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 63 Resp: 2317

Ion Ratio Lower Upper

63 100

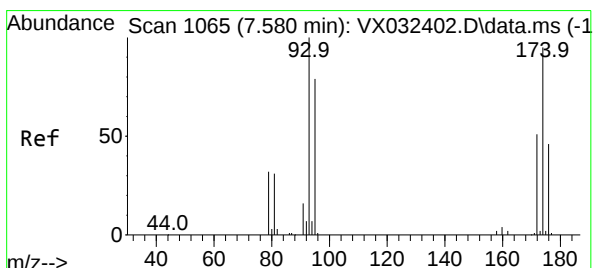
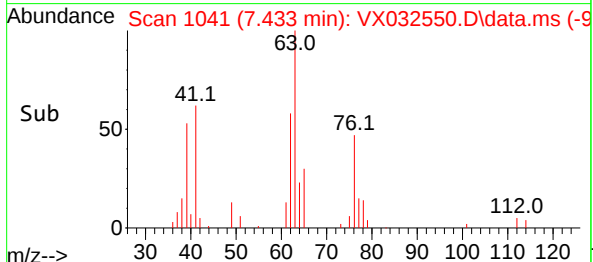
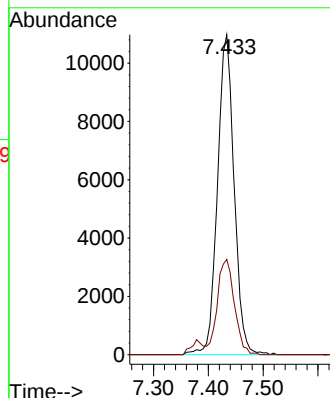
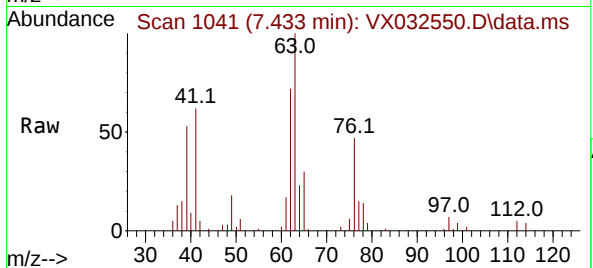
65 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 20.173 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

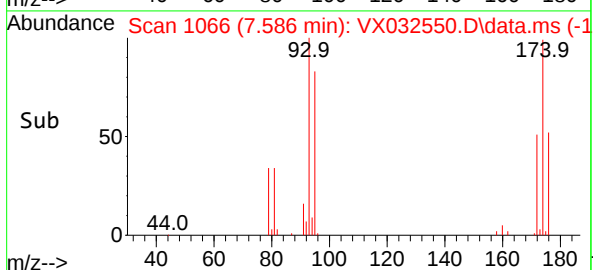
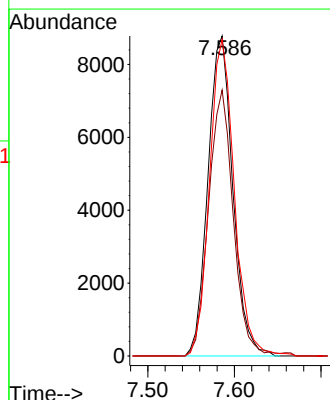
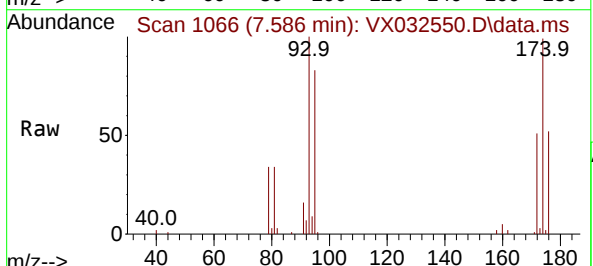
Tgt Ion: 93 Resp: 17576

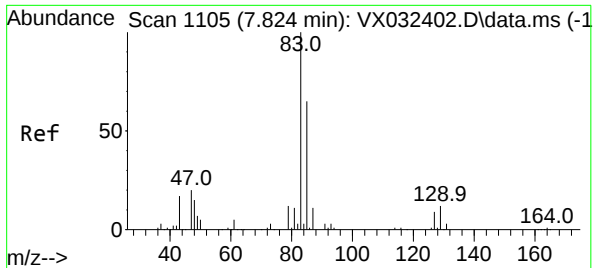
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

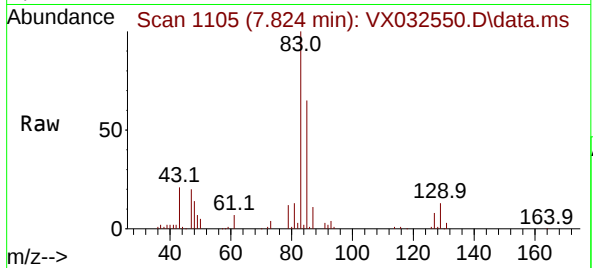
174 98.5 79.8 119.6





#47
Bromodichloromethane
Concen: 20.848 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

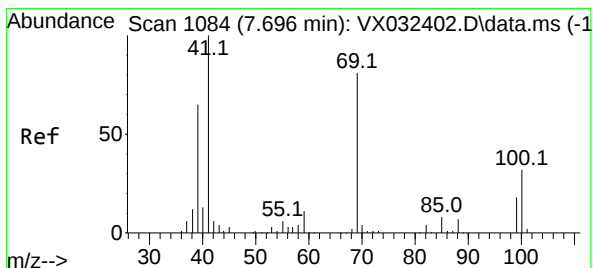
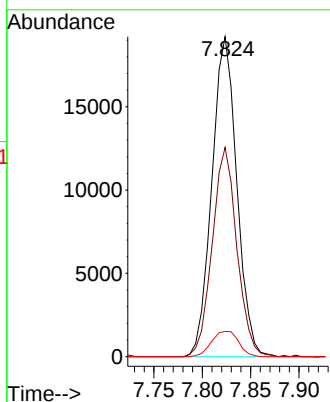
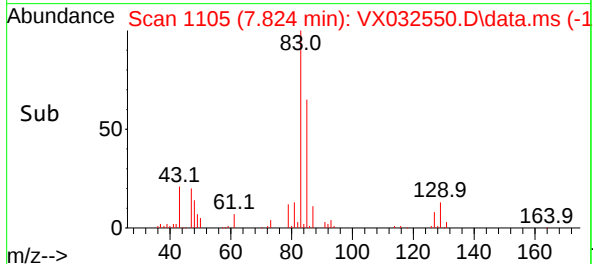
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 83 Resp: 34420
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4
127 7.9 7.4 11.2

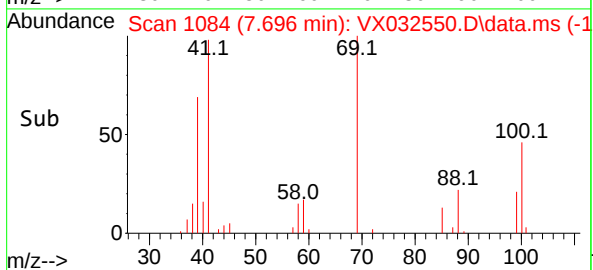
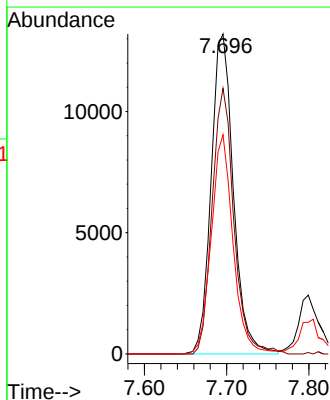
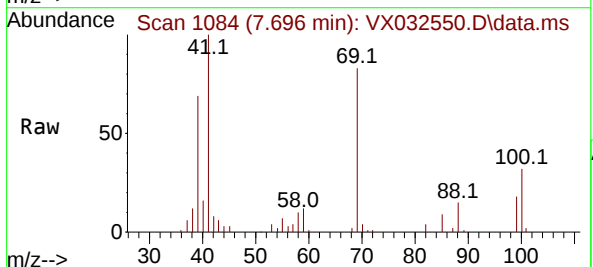
Manual Integrations
APPROVED

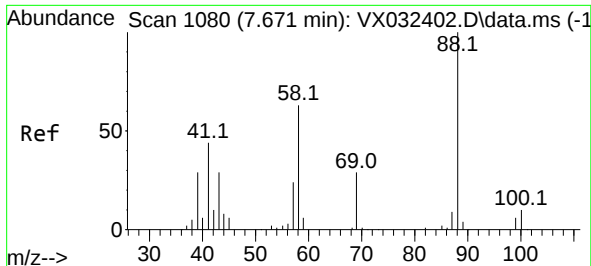
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#48
Methyl methacrylate
Concen: 19.263 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion: 41 Resp: 24867
Ion Ratio Lower Upper
41 100
69 81.2 65.1 97.7
39 66.6 51.9 77.9





#49

1,4-Dioxane

Concen: 376.031 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

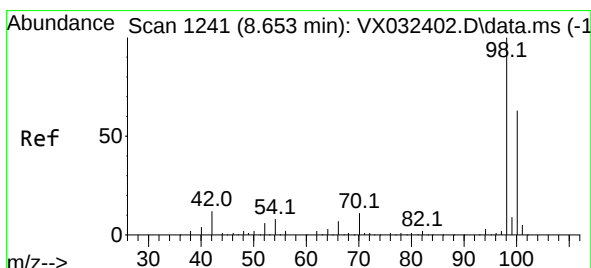
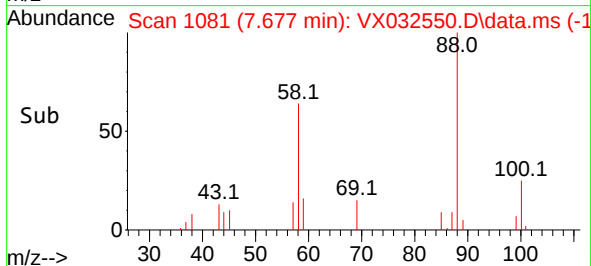
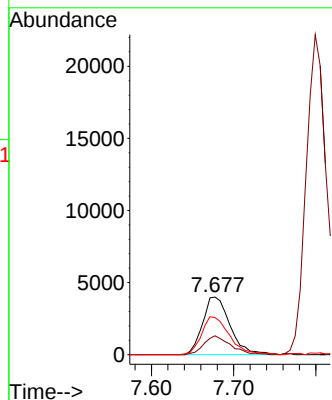
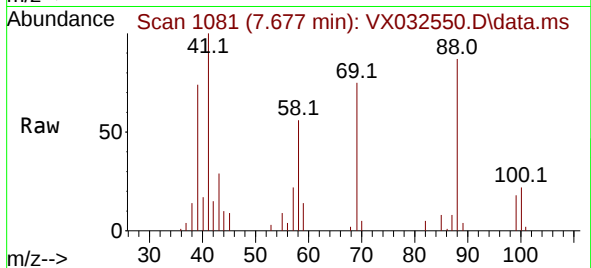
Tgt Ion: 88	Resp: 925
Ion Ratio	Lower Upper
88 100	
43 31.9	26.6 39.8
58 66.5	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 47.164 ug/l

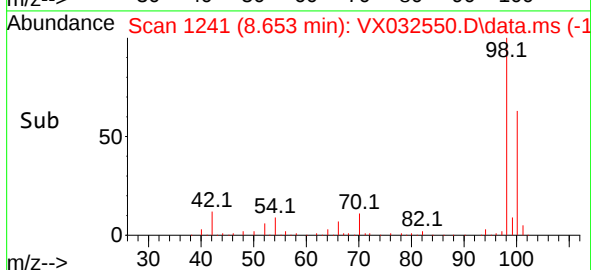
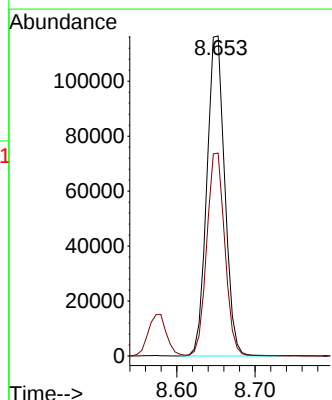
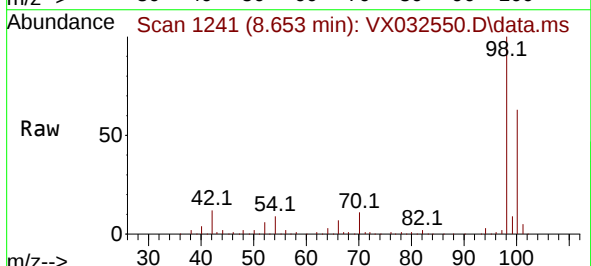
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

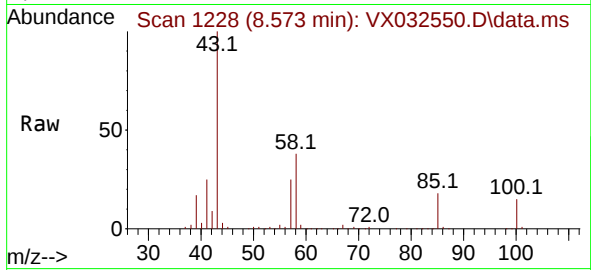
Tgt Ion: 98	Resp: 184186
Ion Ratio	Lower Upper
98 100	
100 64.2	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 99.502 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

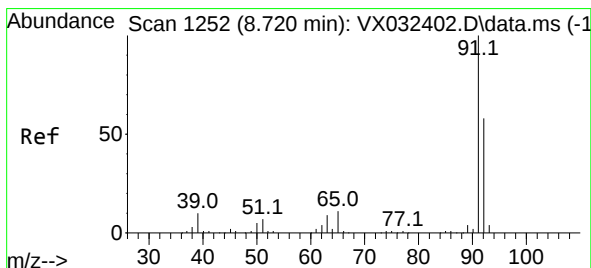
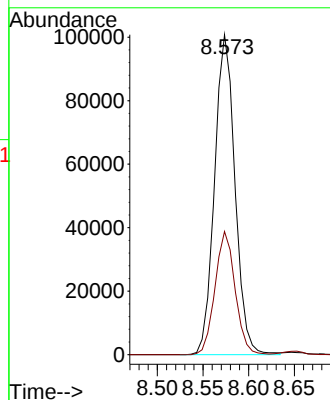
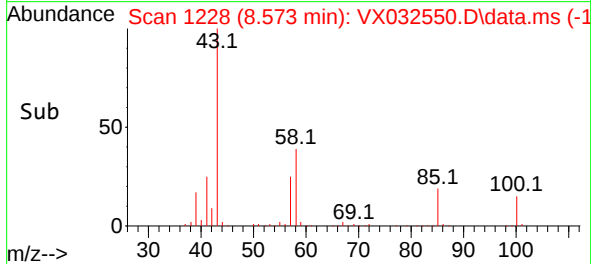
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 43 Resp: 15665
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

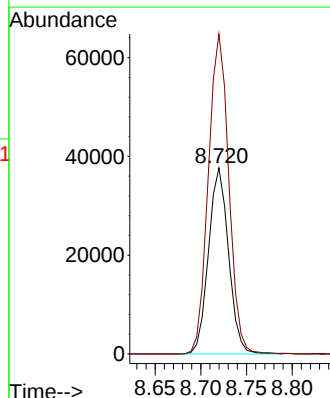
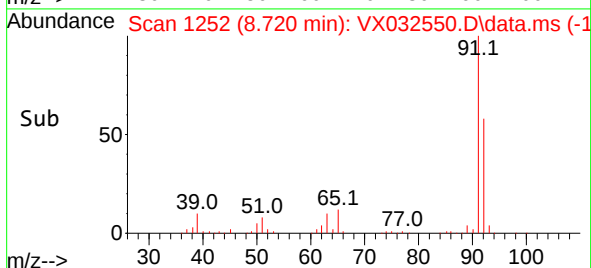
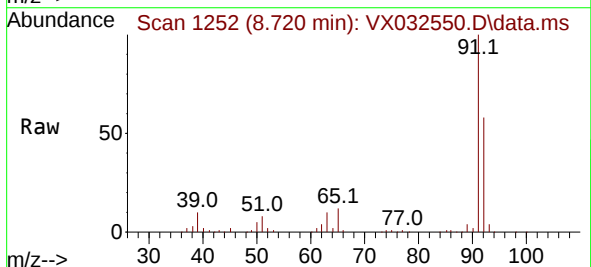
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#52
Toluene
Concen: 19.862 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion: 92 Resp: 57350
Ion Ratio Lower Upper
92 100
91 175.7 138.3 207.5





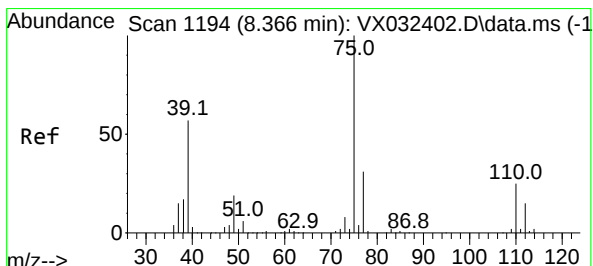
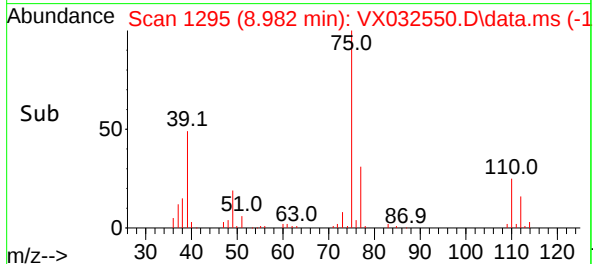
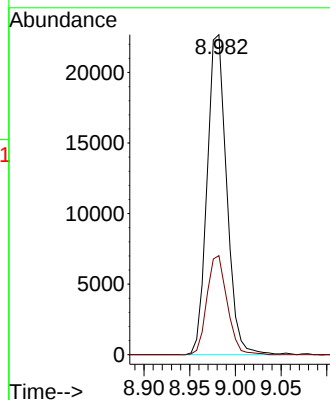
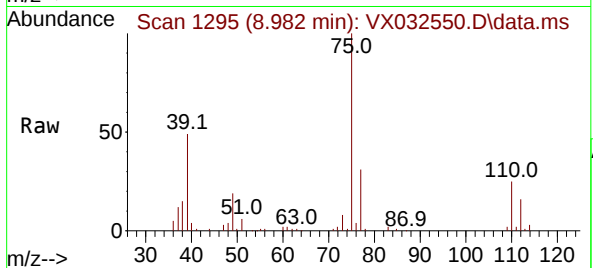
#53
 t-1,3-Dichloropropene
 Concen: 20.004 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01

Tgt Ion: 75 Resp: 33704
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.1 37.7

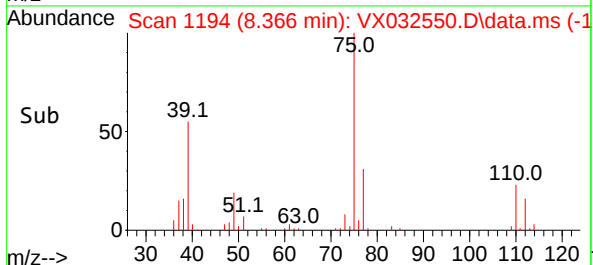
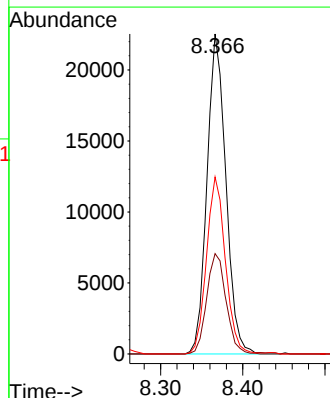
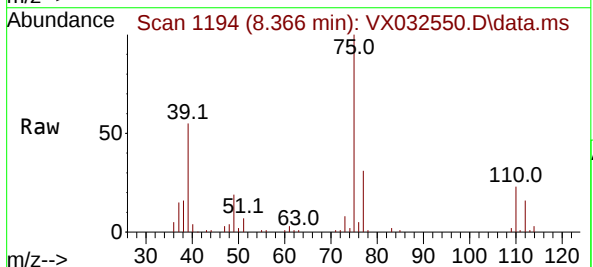
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.930 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39

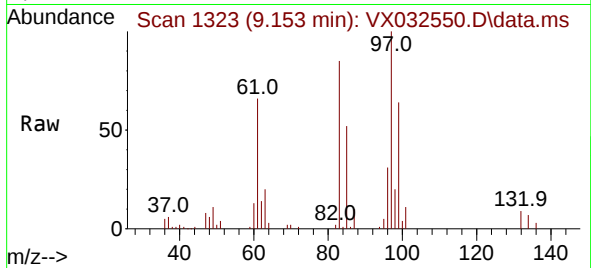
Tgt Ion: 75 Resp: 35915
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7
 39 55.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.707 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

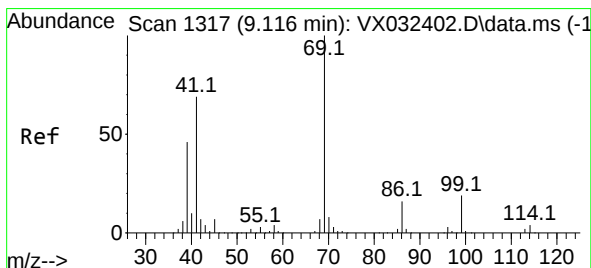
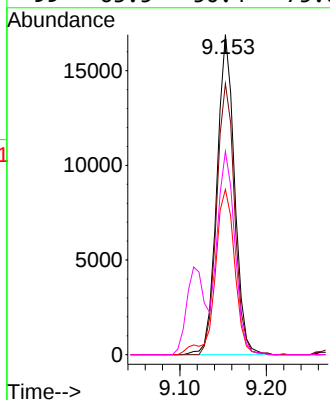
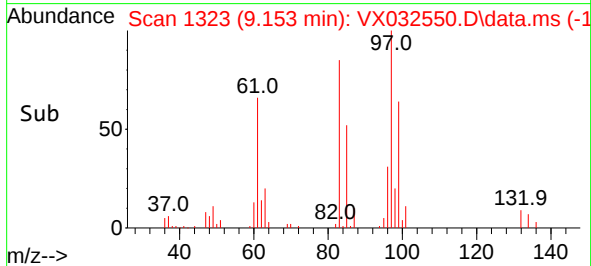


Tgt Ion: 97 Resp: 2396

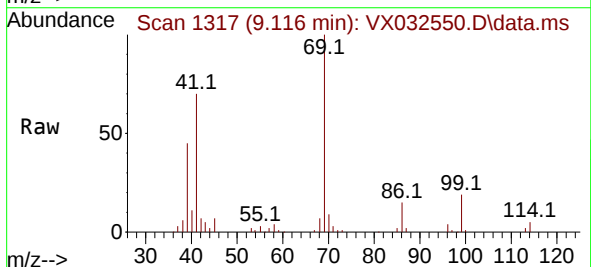
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.1	102.1
85	51.7	43.3	64.9
99	63.5	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

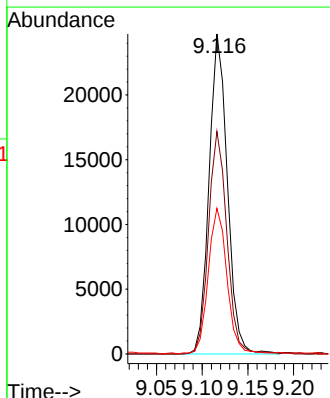
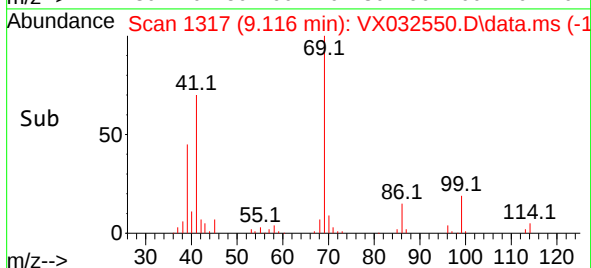


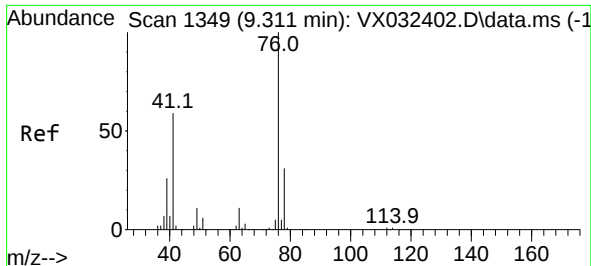
#56
Ethyl methacrylate
Concen: 19.634 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



Tgt Ion: 69 Resp: 34358

Ion	Ratio	Lower	Upper
69	100		
41	70.0	54.3	81.5
39	46.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.221 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 76 Resp: 39709

Ion Ratio Lower Upper

76 100

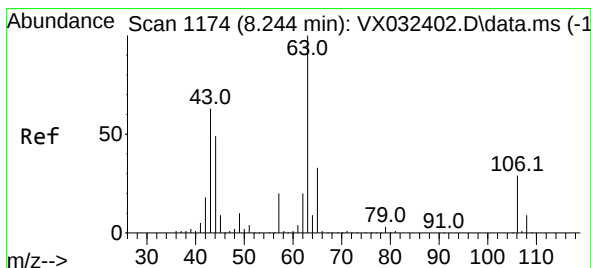
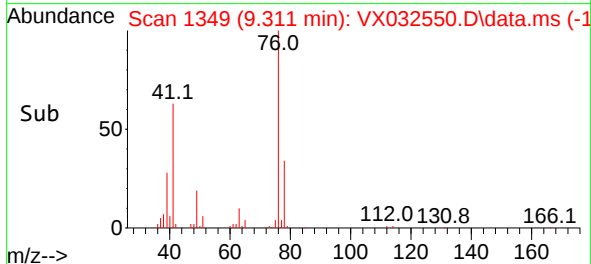
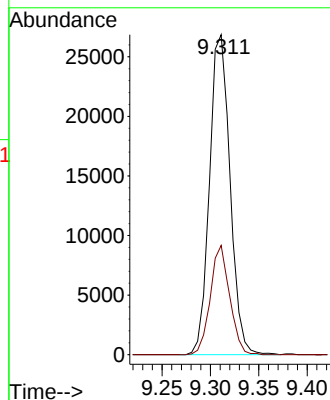
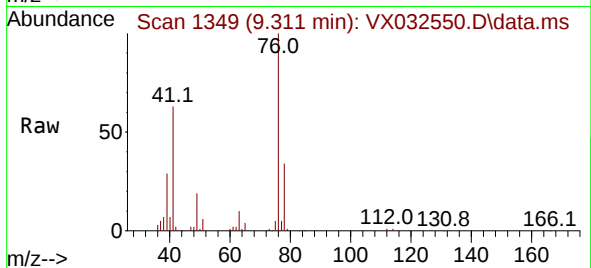
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.803 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032550.D

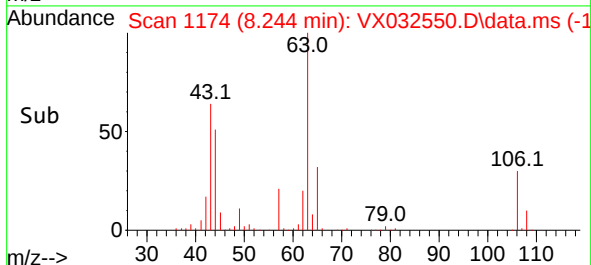
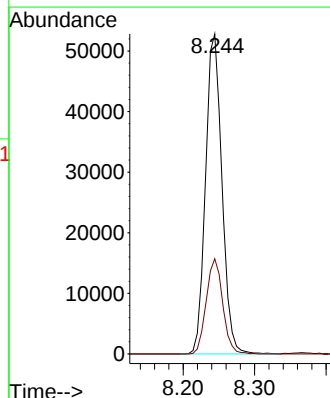
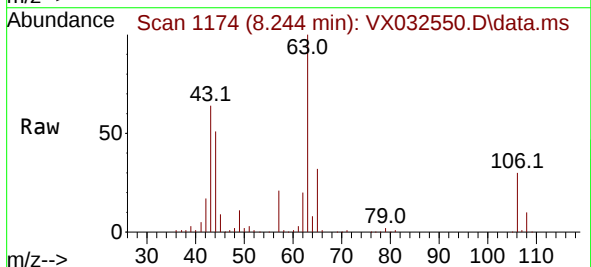
Acq: 03 Nov 2022 11:39

Tgt Ion: 63 Resp: 84097

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 98.451 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 43 Resp: 11501

Ion Ratio Lower Upper

43 100

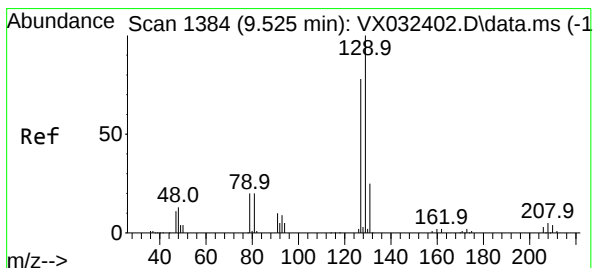
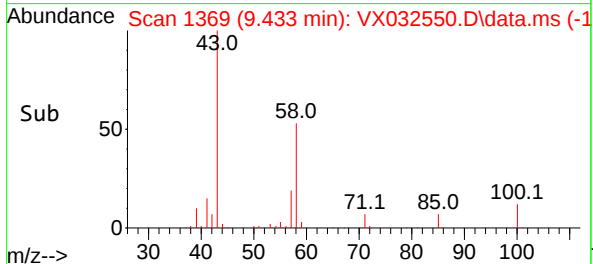
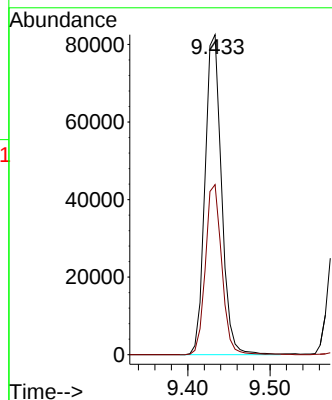
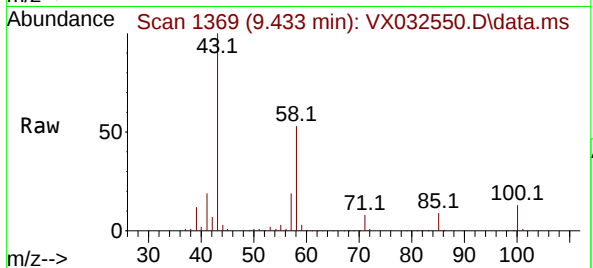
58 52.8 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#60

Dibromochloromethane

Concen: 19.997 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032550.D

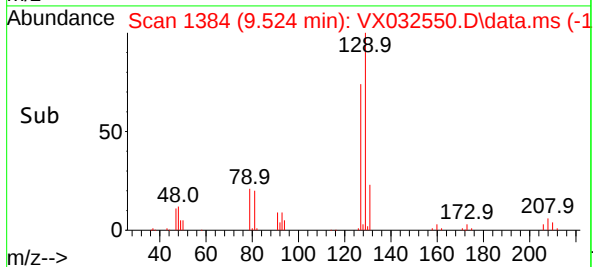
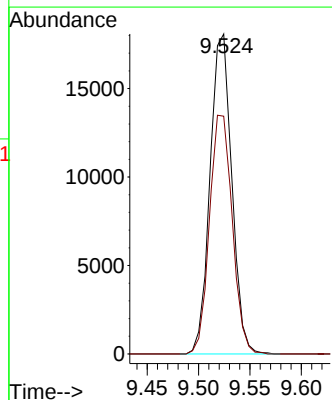
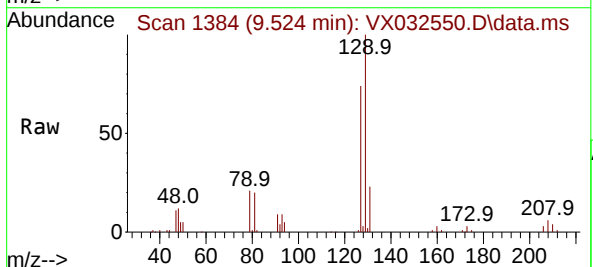
Acq: 03 Nov 2022 11:39

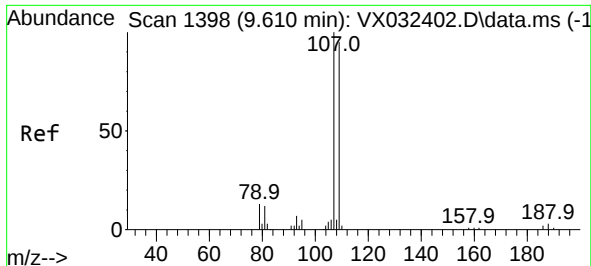
Tgt Ion:129 Resp: 26561

Ion Ratio Lower Upper

129 100

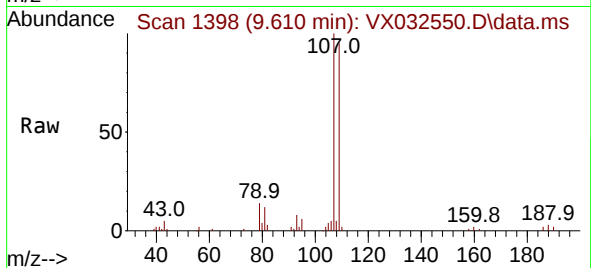
127 78.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.005 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

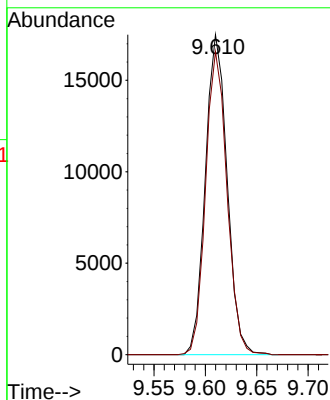
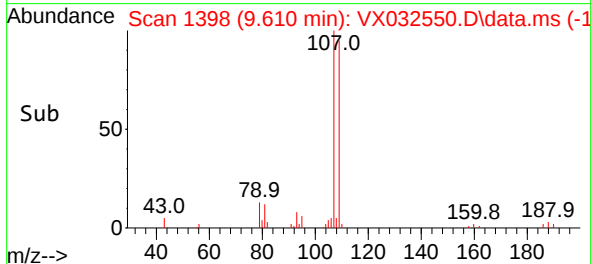
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



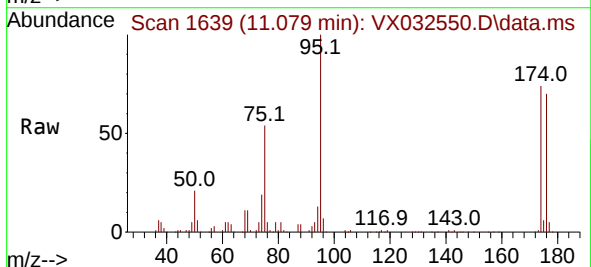
Tgt Ion:107 Resp: 25770
Ion Ratio Lower Upper
107 100
109 93.1 76.0 114.0

Manual Integrations
APPROVED

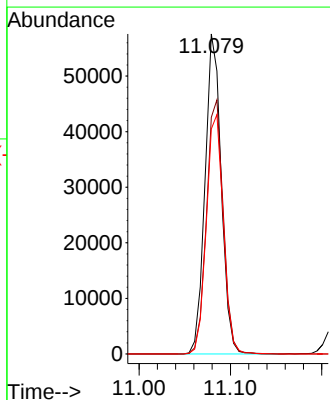
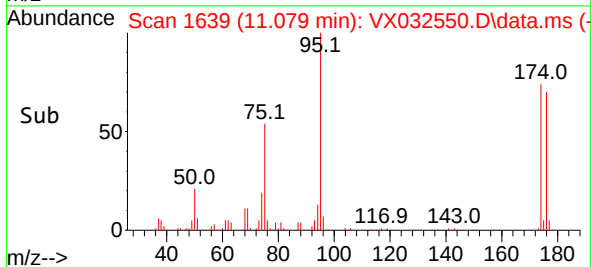
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#62
4-Bromofluorobenzene
Concen: 46.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



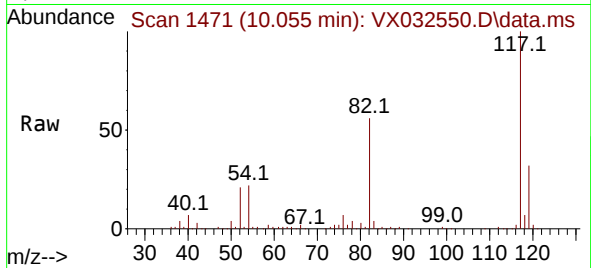
Tgt Ion: 95 Resp: 70825
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 78.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

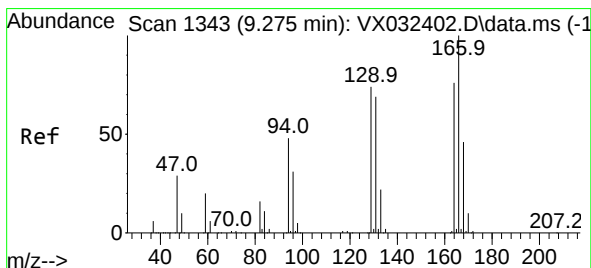
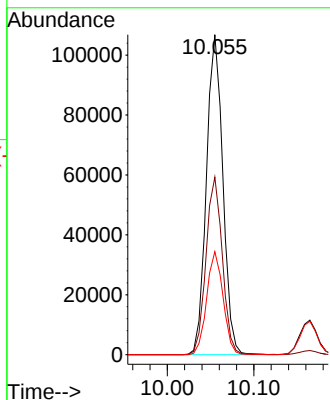
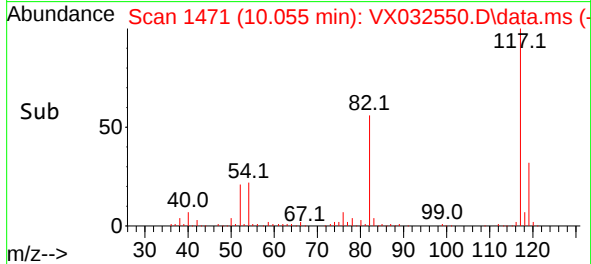
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:117 Resp: 140908
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.2 25.7 38.5

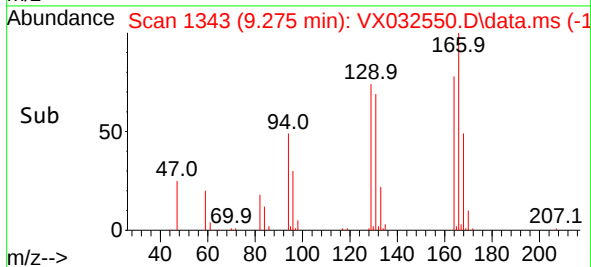
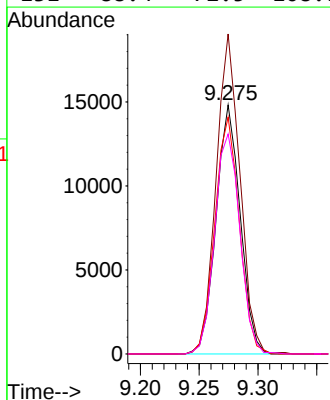
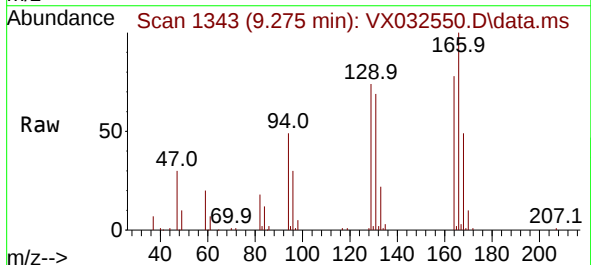
Manual Integrations
APPROVED

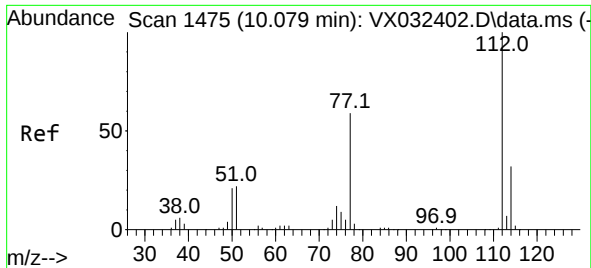
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#64
Tetrachloroethene
Concen: 20.544 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion:164 Resp: 21188
Ion Ratio Lower Upper
164 100
166 128.6 105.4 158.2
129 95.1 78.2 117.2
131 88.4 72.5 108.7





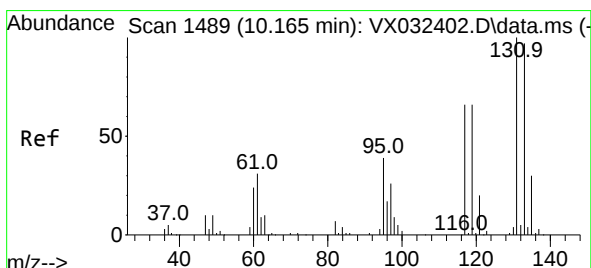
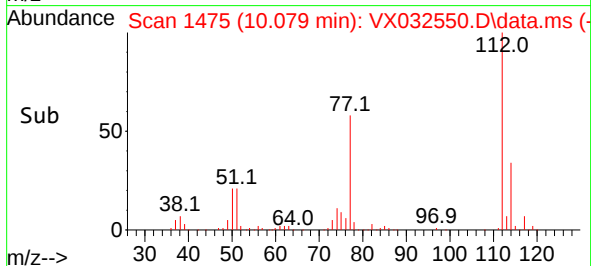
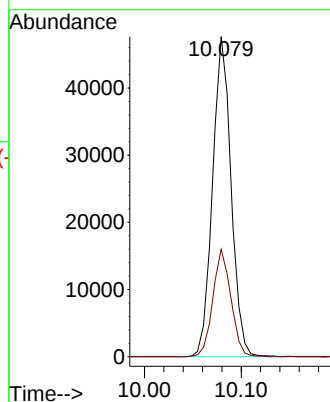
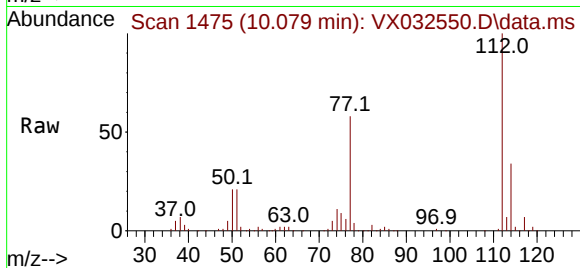
#65
Chlorobenzene
Concen: 20.069 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion:112 Resp: 63340
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2

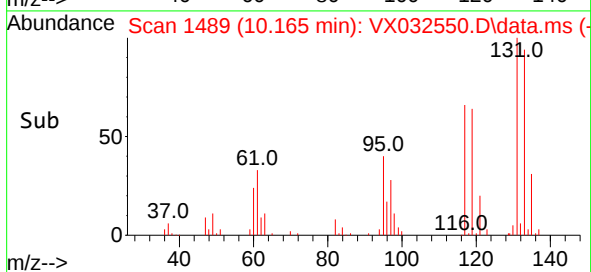
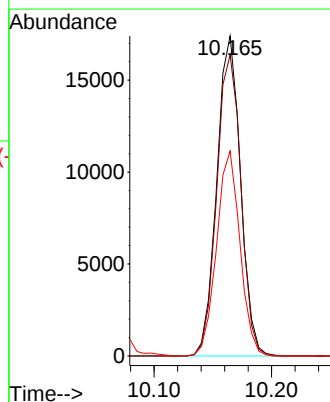
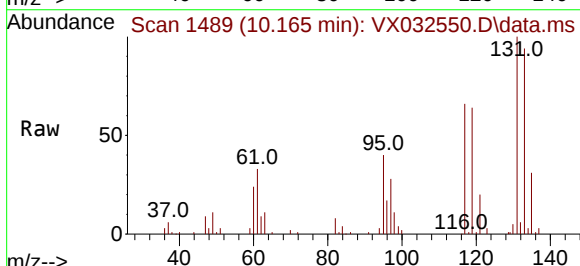
Manual Integrations
APPROVED

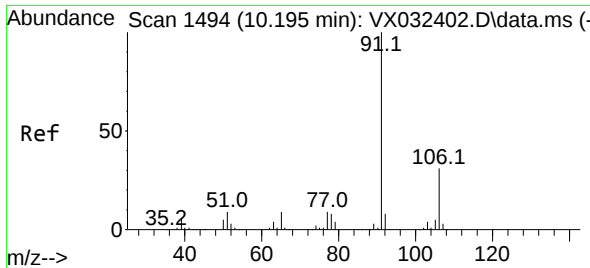
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.557 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

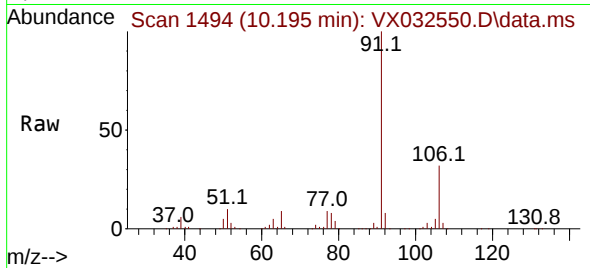
Tgt Ion:131 Resp: 24420
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 63.2 32.4 97.0





#67
Ethyl Benzene
Concen: 19.790 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

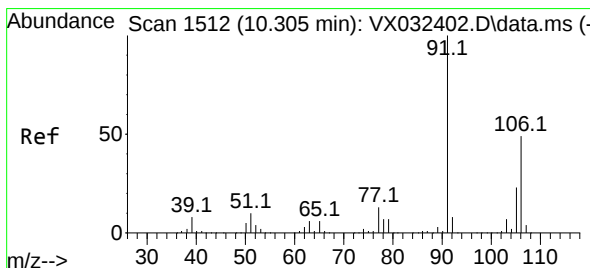
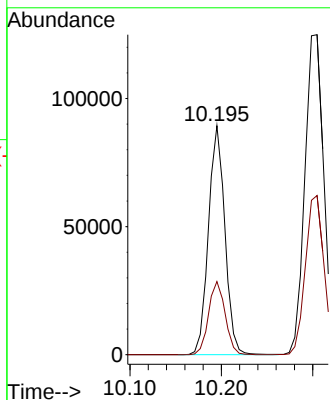
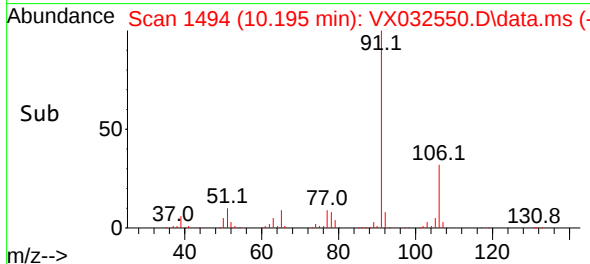
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 91 Resp: 111709
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

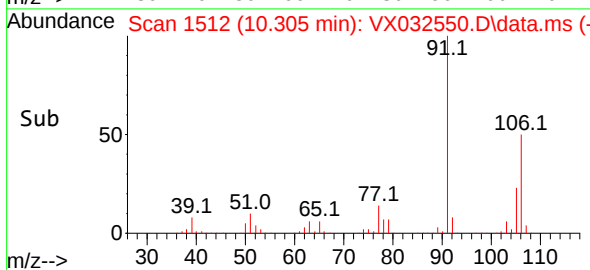
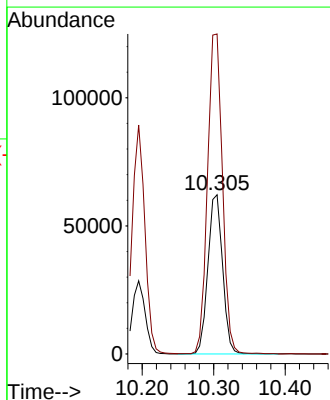
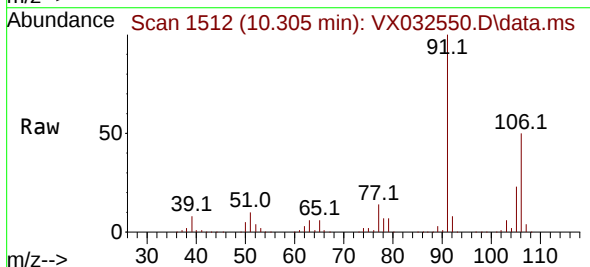
Manual Integrations
APPROVED

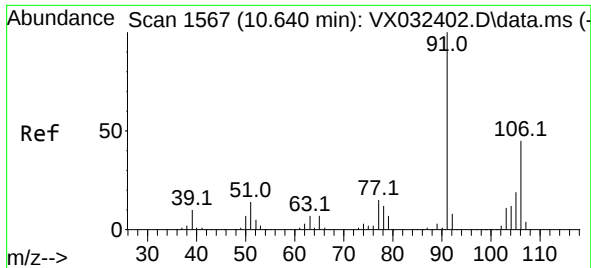
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#68
m/p-Xylenes
Concen: 40.385 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion:106 Resp: 88514
Ion Ratio Lower Upper
106 100
91 204.5 164.5 246.7





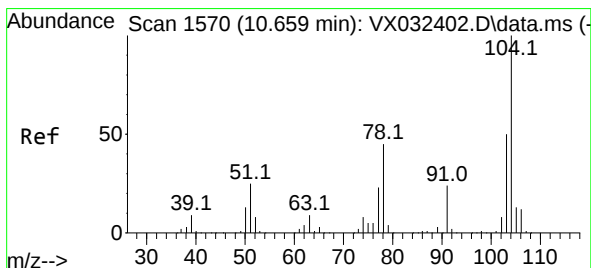
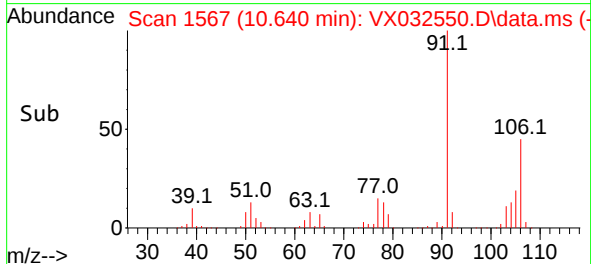
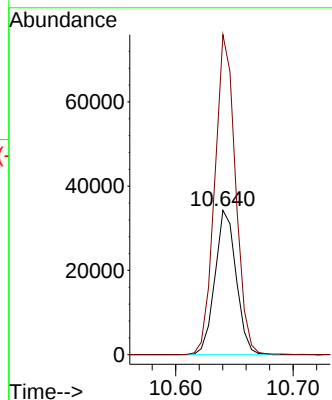
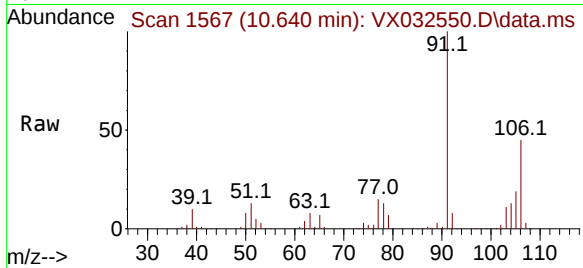
#69
o-Xylene
Concen: 20.177 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion:106 Resp: 42990
Ion Ratio Lower Upper
106 100
91 217.6 109.2 327.6

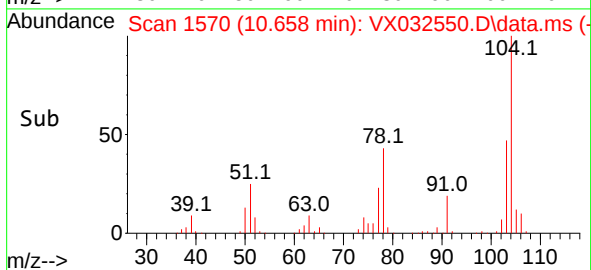
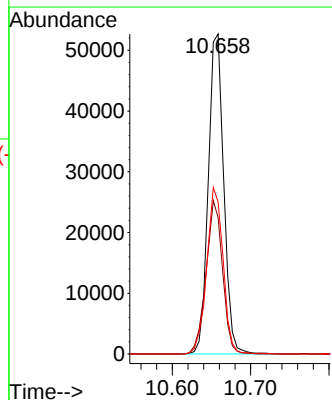
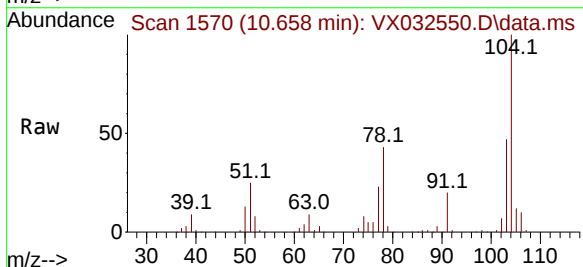
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 20.331 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion:104 Resp: 72003
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 54.9 44.5 66.7





#71

Bromoform

Concen: 19.823 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

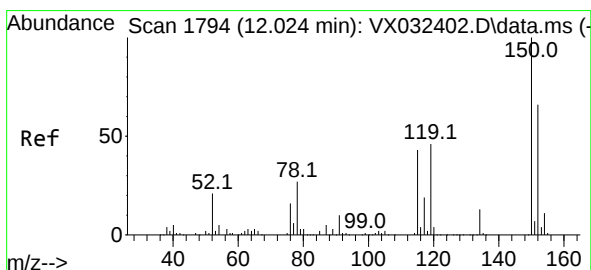
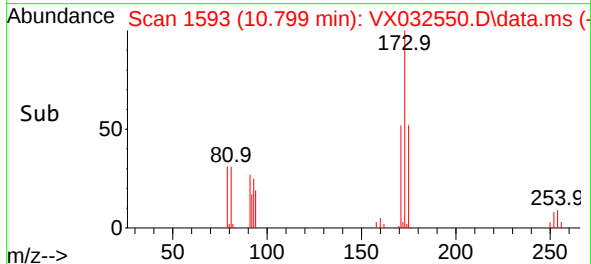
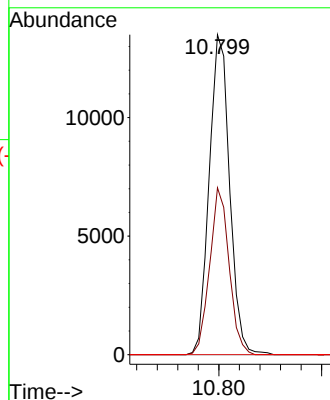
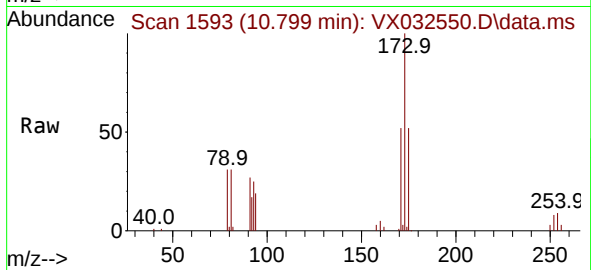
Tgt Ion:173 Resp: 18619
 Ion Ratio Lower Upper
 173 100
 175 49.7 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

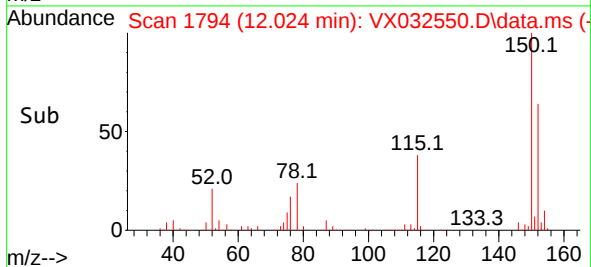
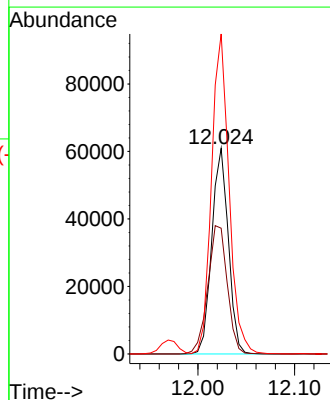
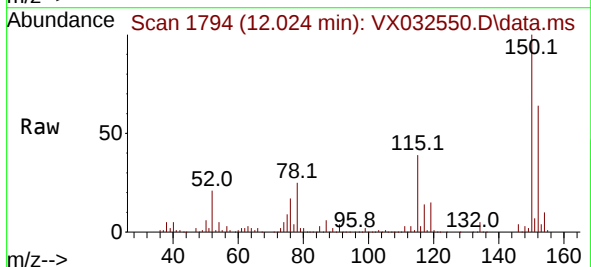
RT: 12.024 min Scan# 1794

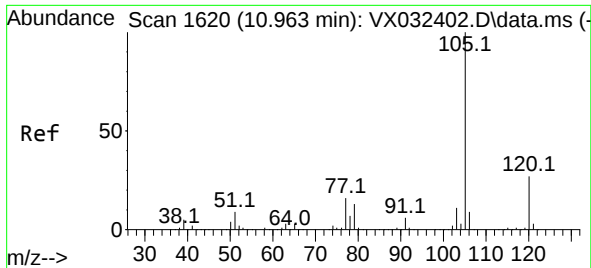
Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

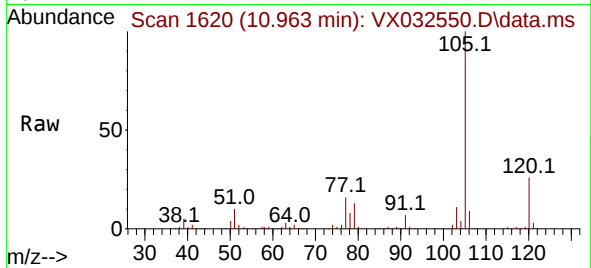
Tgt Ion:152 Resp: 72442
 Ion Ratio Lower Upper
 152 100
 115 73.2 44.0 132.0
 150 164.5 0.0 351.8





#73
Isopropylbenzene
Concen: 20.016 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

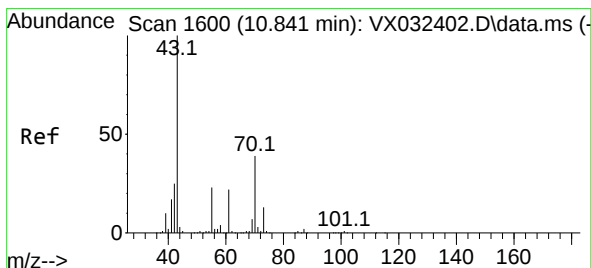
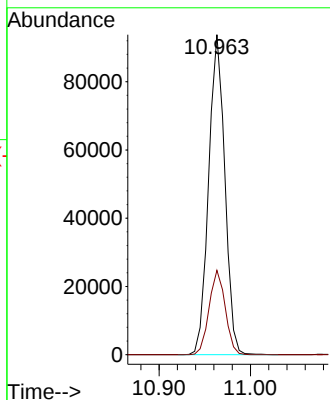
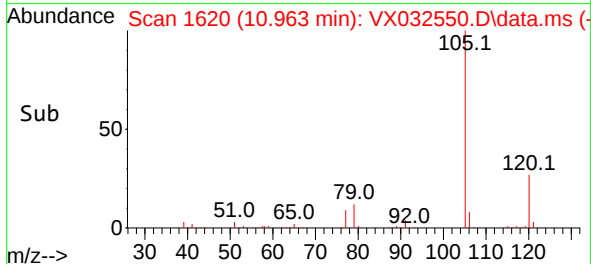
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:105 Resp: 11490
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

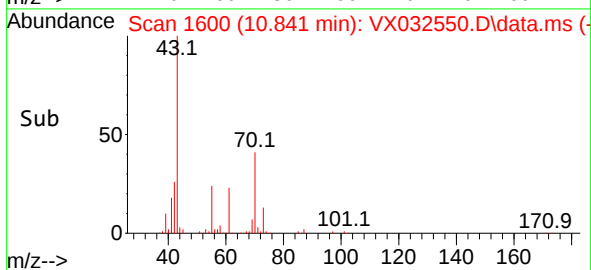
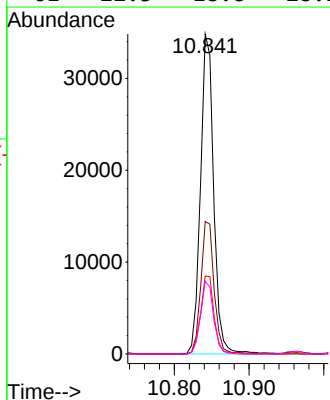
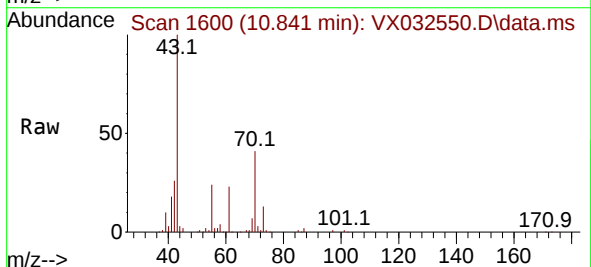
Manual Integrations
APPROVED

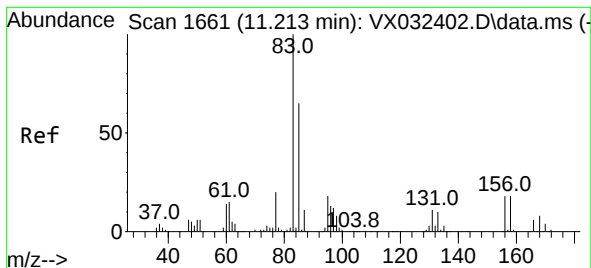
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#74
N-ethyl acetate
Concen: 19.685 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

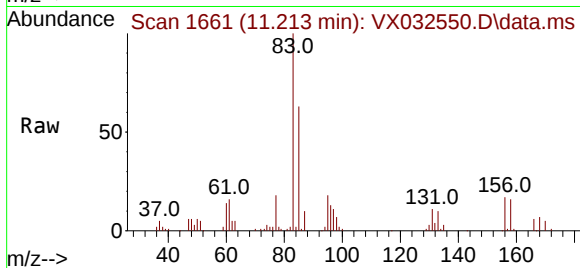
Tgt Ion: 43 Resp: 42696
Ion Ratio Lower Upper
43 100
70 41.7 33.6 50.4
55 24.8 19.4 29.2
61 22.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.255 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

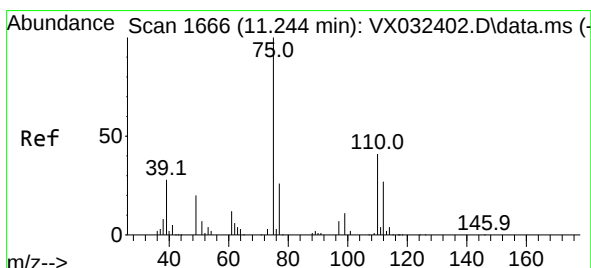
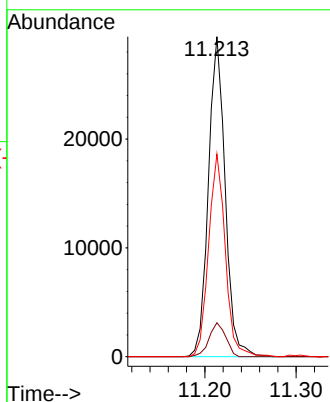
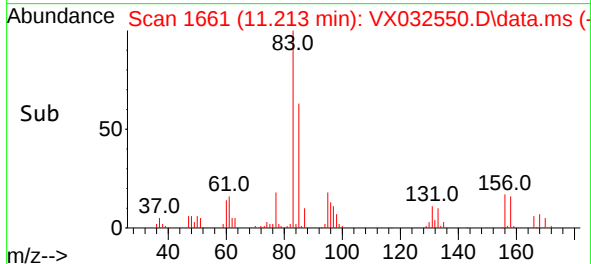
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



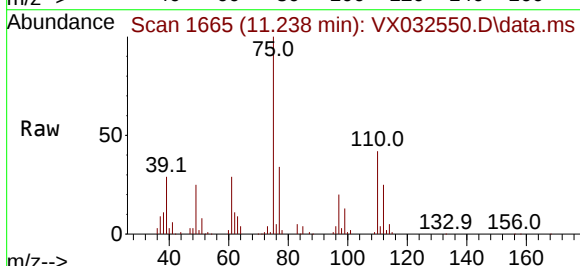
Tgt Ion: 83 Resp: 3732
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 63.2 31.9 95.9

Manual Integrations
APPROVED

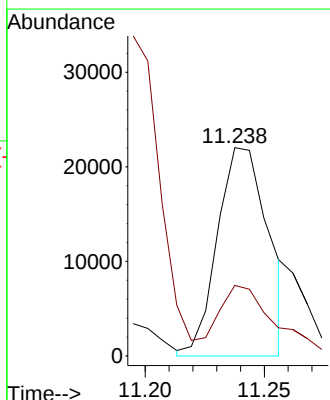
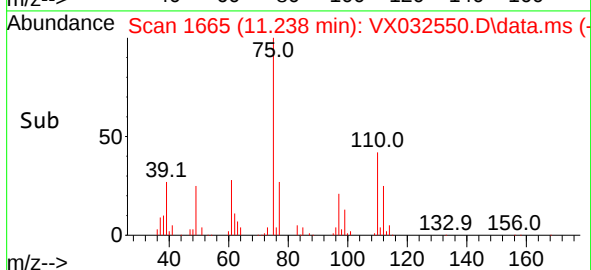
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#76
1,2,3-Trichloropropane
Concen: 20.281 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



Tgt Ion: 75 Resp: 32686
Ion Ratio Lower Upper
75 100
77 38.8 20.0 60.0





#77

Bromobenzene

Concen: 19.918 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

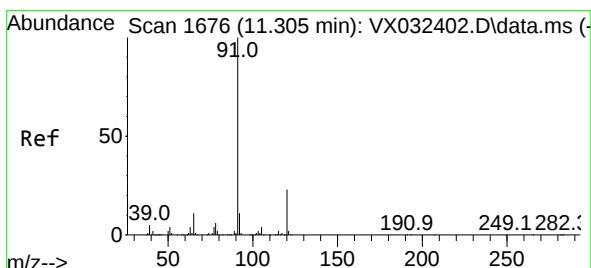
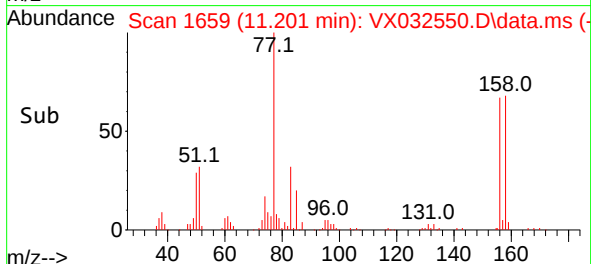
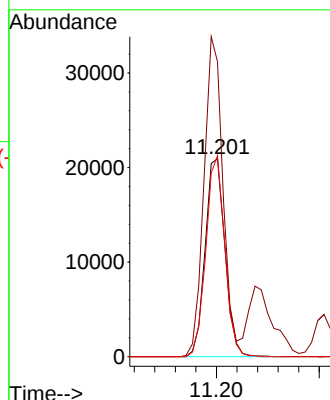
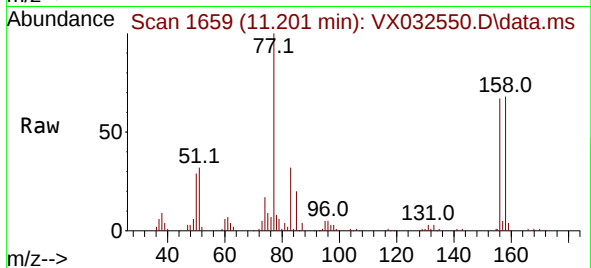
Tgt Ion:	156	Resp:	2803
Ion Ratio	Lower	Upper	
156	100		
77	154.0	76.1	228.4
158	97.1	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#78

n-propylbenzene

Concen: 19.776 ug/l

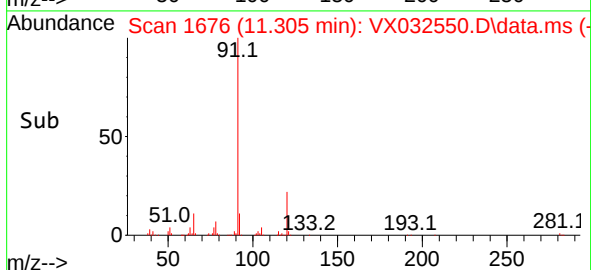
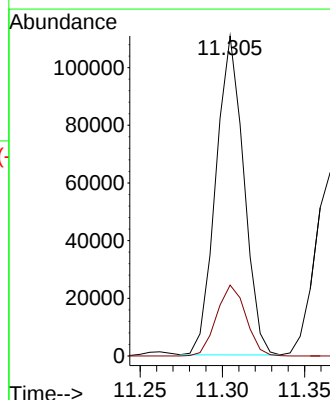
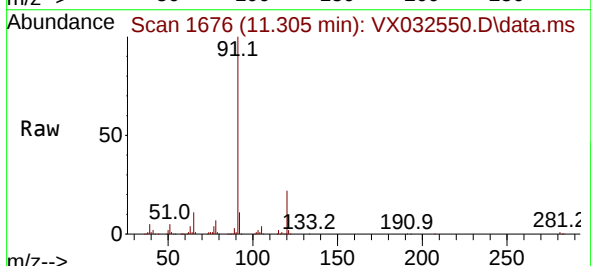
RT: 11.305 min Scan# 1676

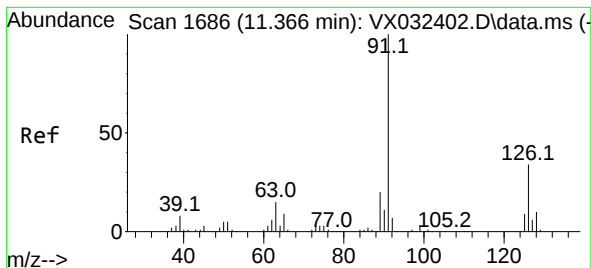
Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Tgt Ion:	91	Resp:	130791
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





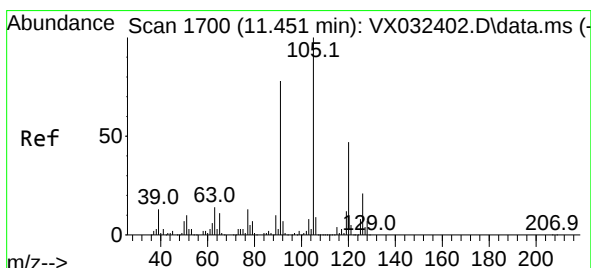
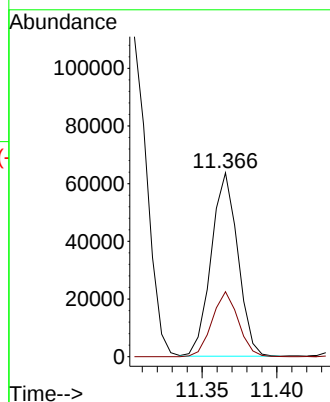
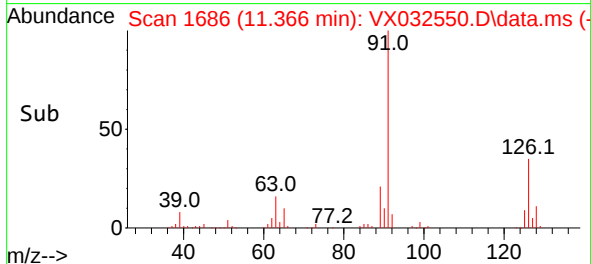
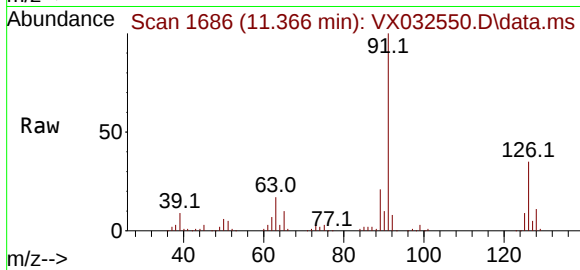
#79
2-Chlorotoluene
Concen: 19.901 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 91 Resp: 7882
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

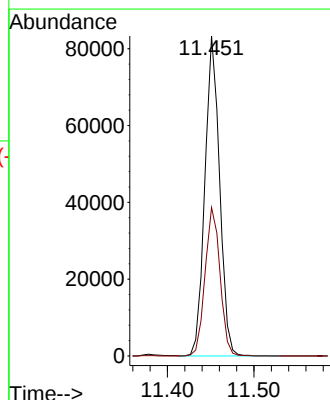
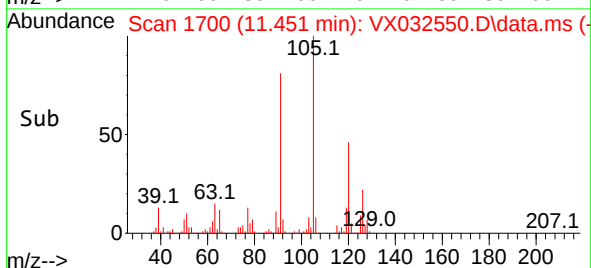
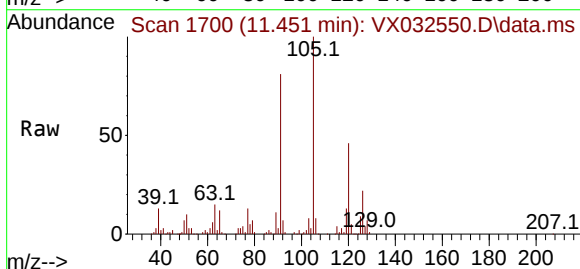
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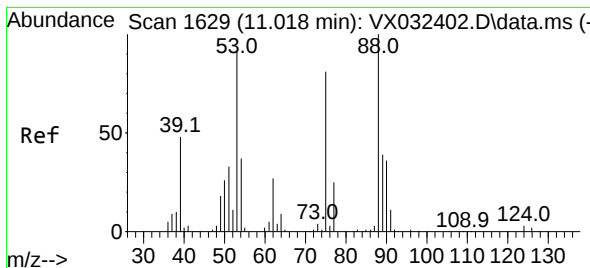
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

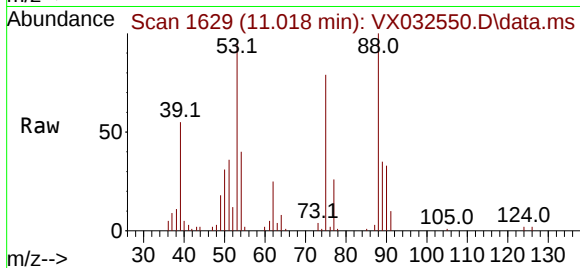
Tgt Ion:105 Resp: 98235
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.397 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

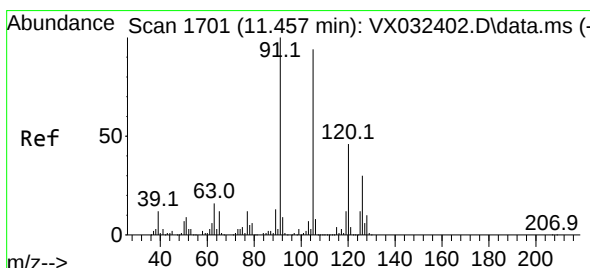
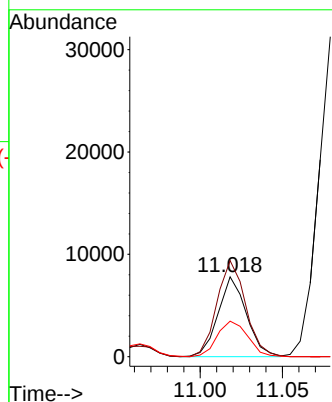
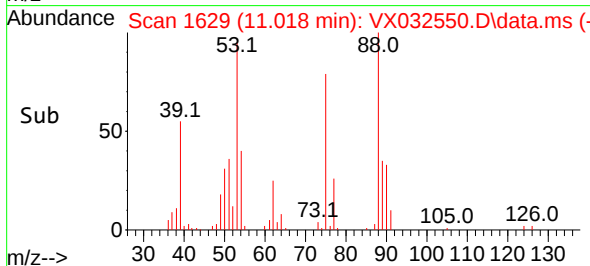
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 75 Resp: 9318
Ion Ratio Lower Upper
75 100
53 121.9 86.9 130.3
89 48.1 38.3 57.5

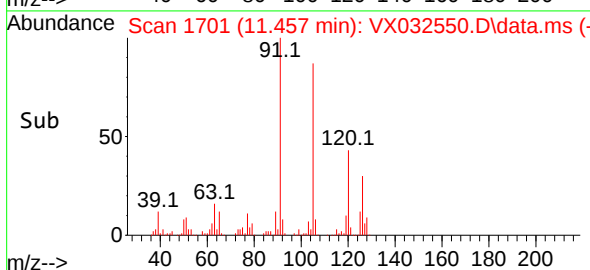
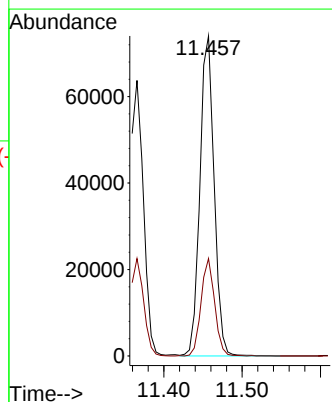
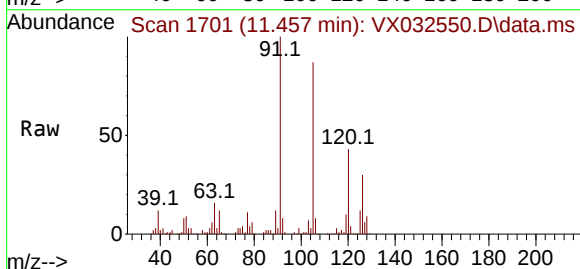
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Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#82
4-Chlorotoluene
Concen: 20.190 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

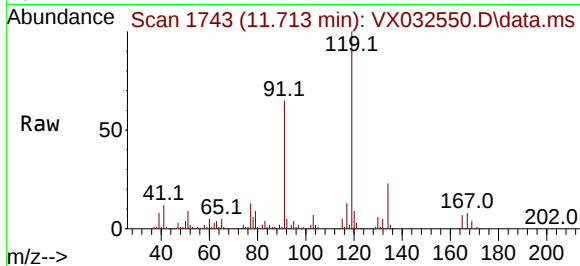
Tgt Ion: 91 Resp: 93574
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.393 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

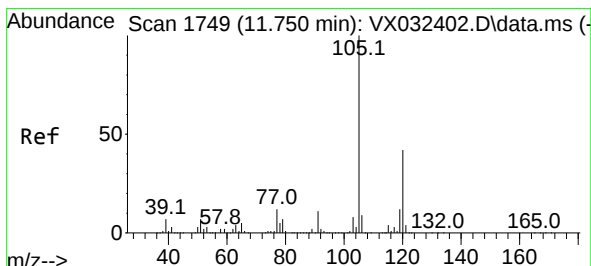
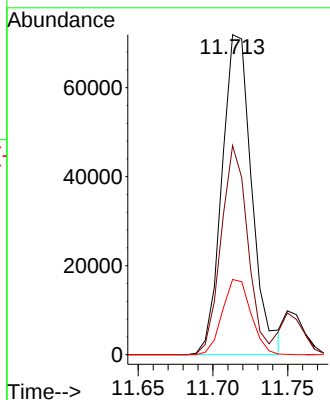
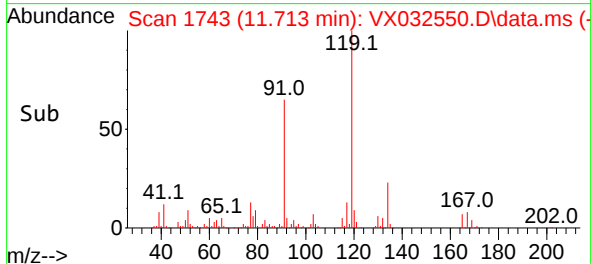
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



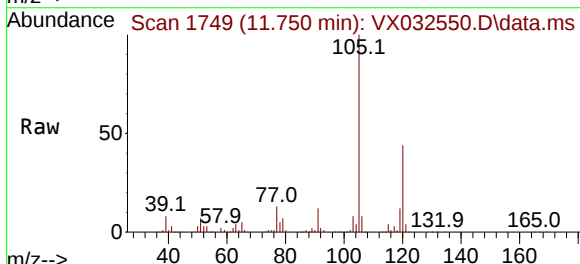
Tgt Ion:119 Resp: 99880
Ion Ratio Lower Upper
119 100
91 58.3 29.4 88.2
134 22.6 11.0 33.0

Manual Integrations
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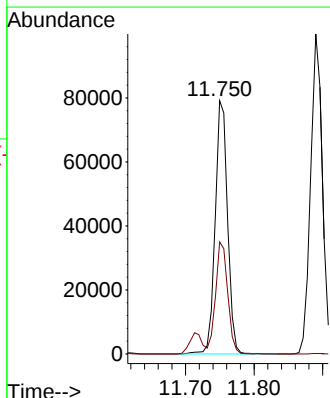
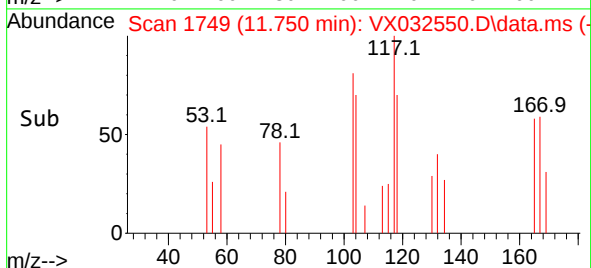
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

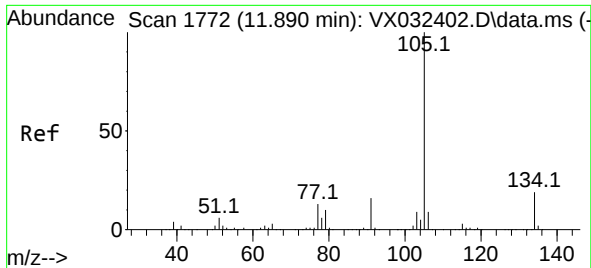


#84
1,2,4-Trimethylbenzene
Concen: 20.342 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



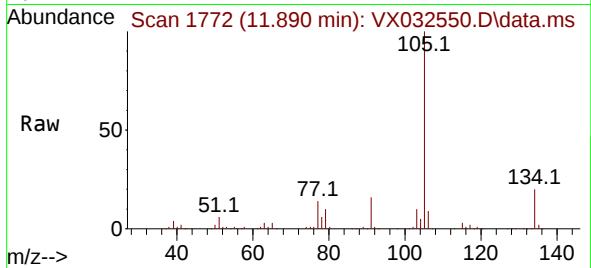
Tgt Ion:105 Resp: 99260
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.178 ug/l
 RT: 11.890 min Scan# 11892
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39

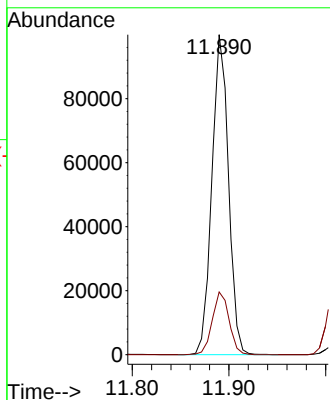
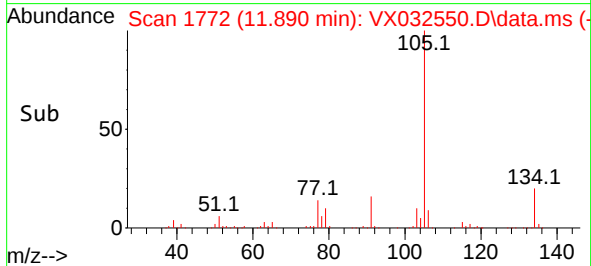
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01



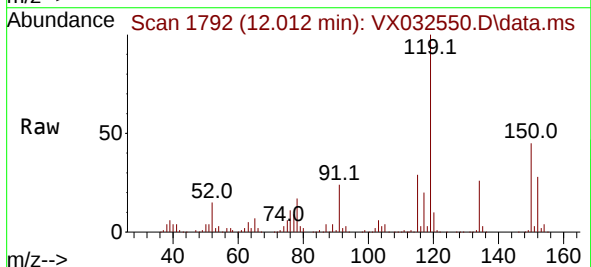
Tgt Ion:105 Resp: 11892
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
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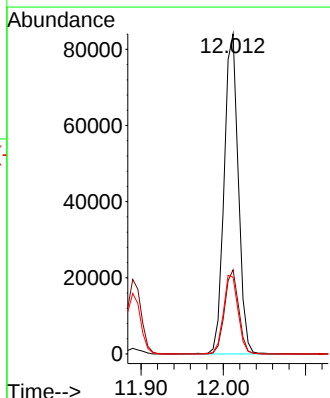
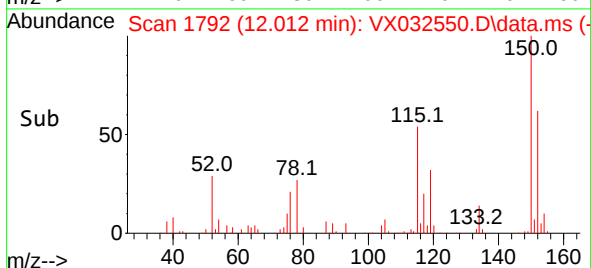
Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

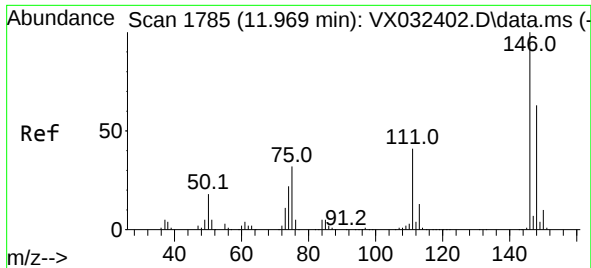


#86
 p-Isopropyltoluene
 Concen: 20.169 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032550.D
 Acq: 03 Nov 2022 11:39



Tgt Ion:119 Resp: 100865
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.864 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

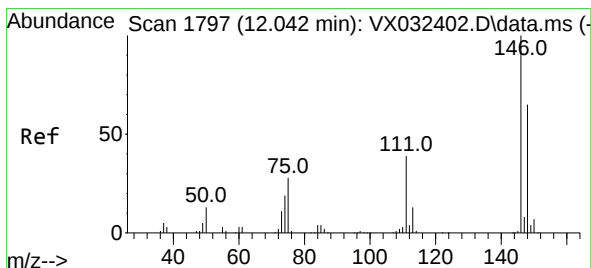
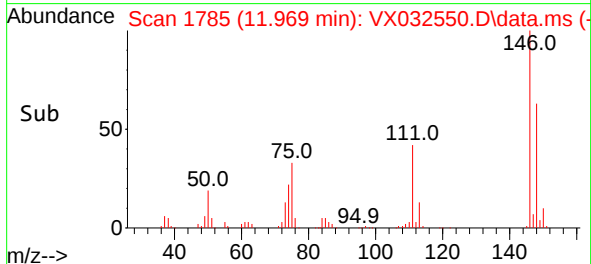
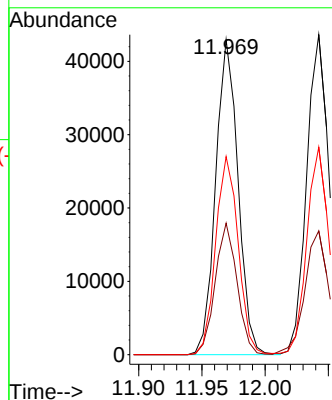
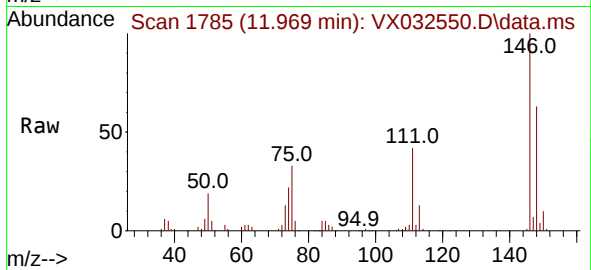
Tgt Ion:146 Resp: 52732
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.8
 148 63.5 31.7 95.1

Manual Integrations

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Supervised By :Mahesh Dadoda 11/04/2022



#88

1,4-Dichlorobenzene

Concen: 19.408 ug/l

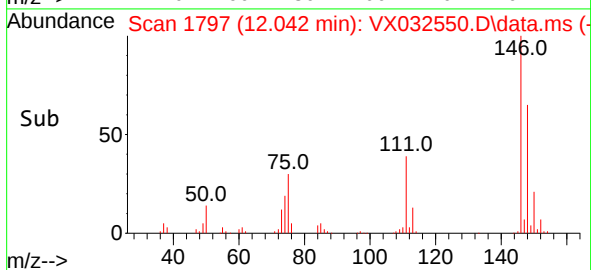
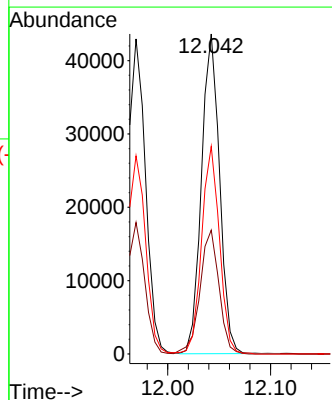
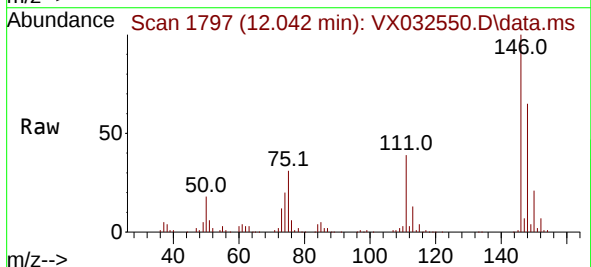
RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032550.D

Acq: 03 Nov 2022 11:39

Tgt Ion:146 Resp: 53452
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.5 61.6
 148 64.1 32.2 96.6





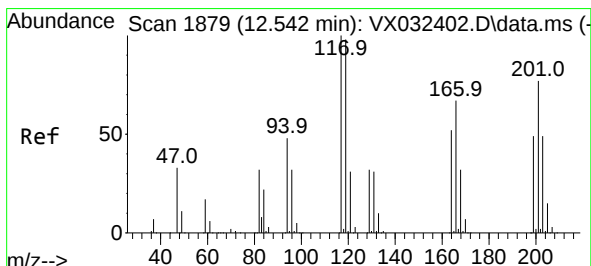
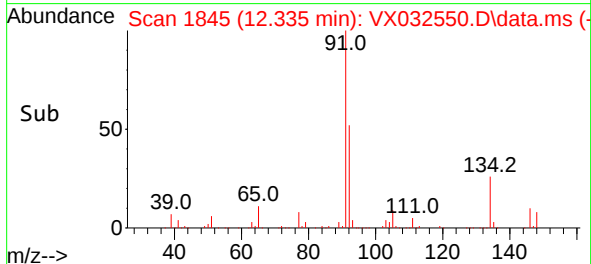
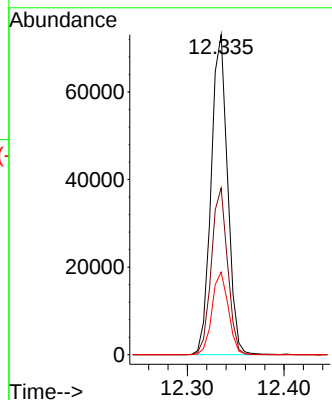
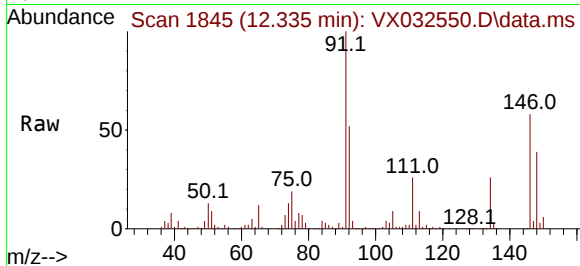
#89
n-Butylbenzene
Concen: 19.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 91 Resp: 8661
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 25.5 12.9 38.6

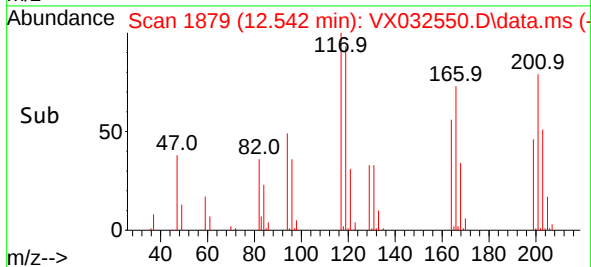
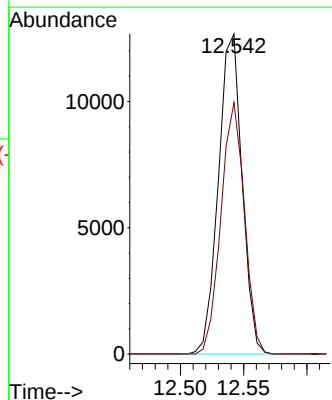
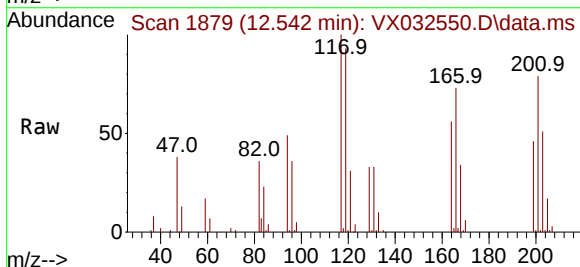
Manual Integrations
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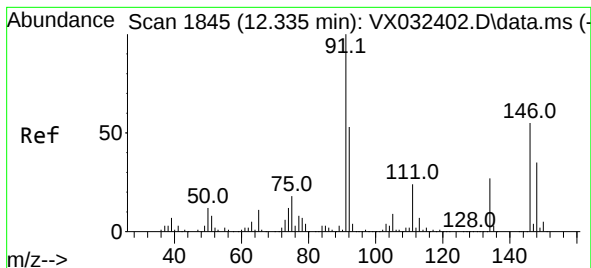
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#90
Hexachloroethane
Concen: 20.184 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

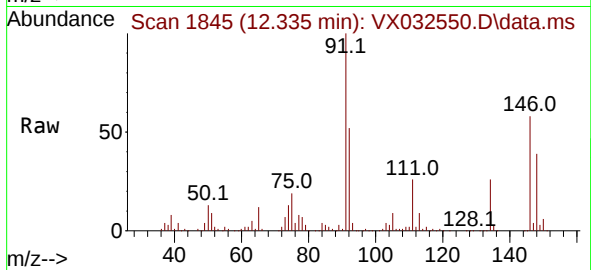
Tgt Ion:117 Resp: 16488
Ion Ratio Lower Upper
117 100
201 77.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.199 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

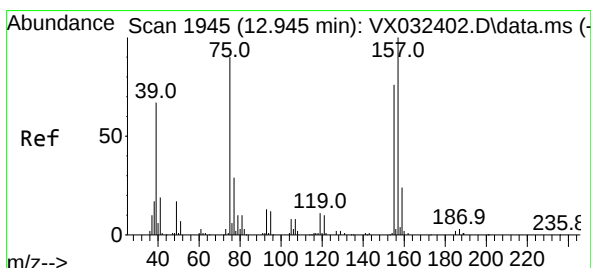
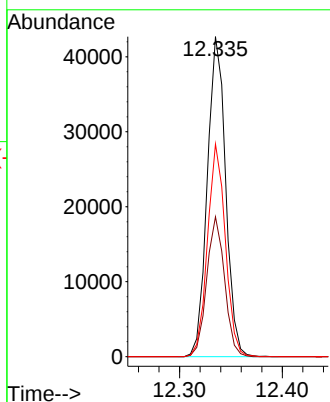
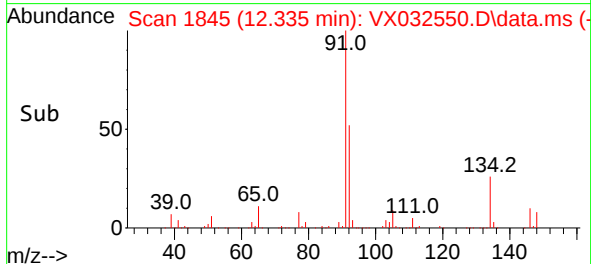
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



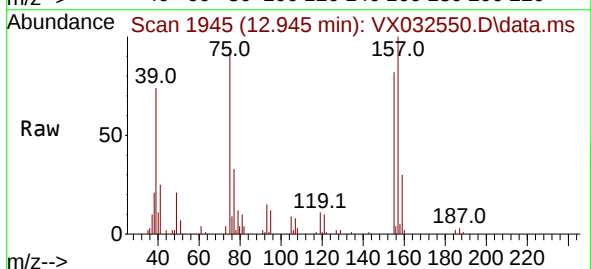
Tgt Ion:146 Resp: 5287
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 64.7 32.0 96.2

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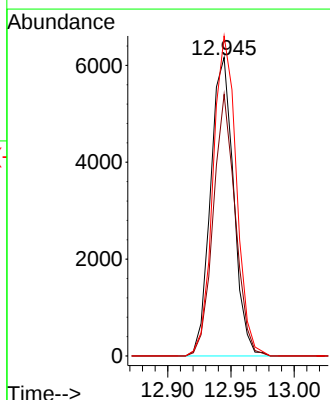
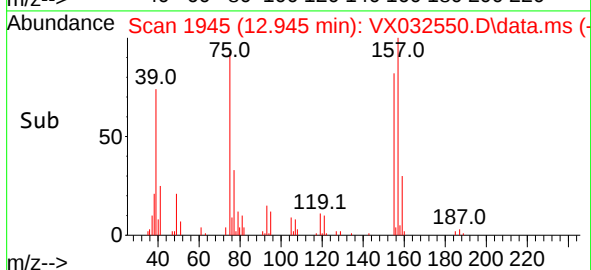
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.287 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39



Tgt Ion: 75 Resp: 7792
Ion Ratio Lower Upper
75 100
155 83.8 41.6 124.8
157 108.9 54.1 162.4





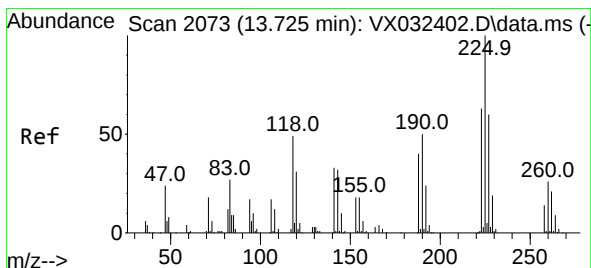
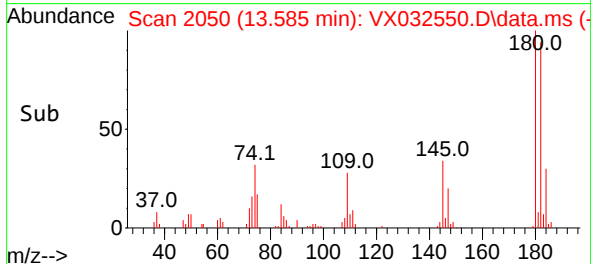
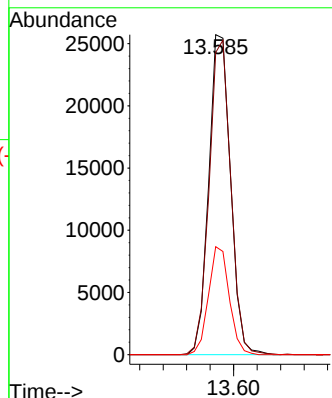
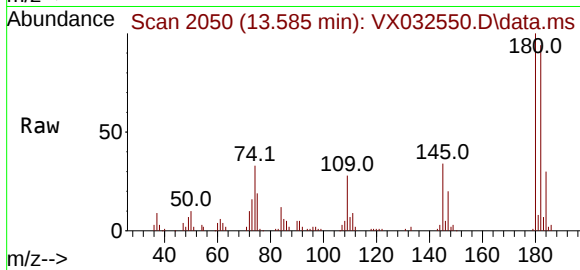
#93
1,2,4-Trichlorobenzene
Concen: 19.357 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion:180 Resp: 3303
Ion Ratio Lower Upper
180 100
182 97.7 48.4 145.0
145 32.3 16.2 48.5

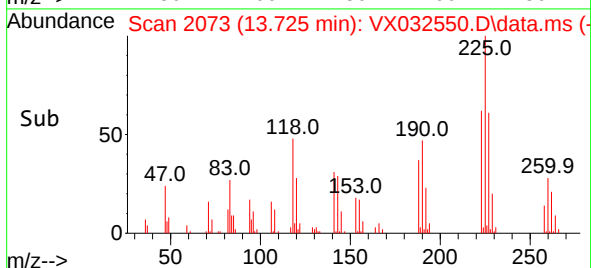
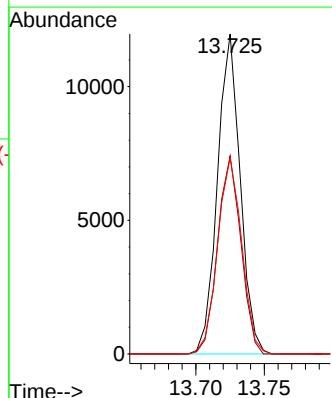
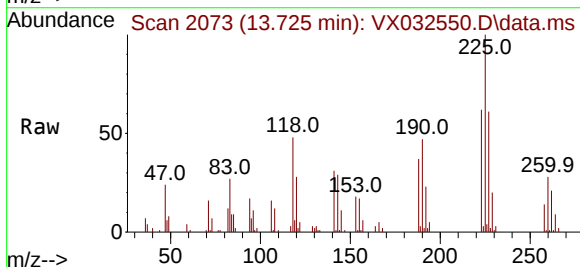
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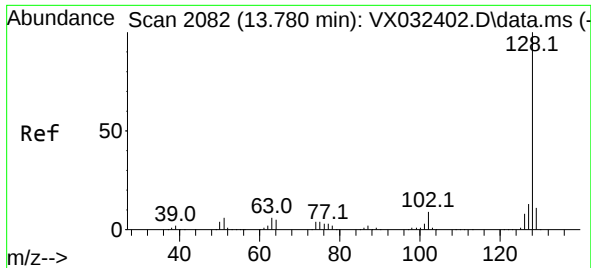
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#94
Hexachlorobutadiene
Concen: 19.378 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

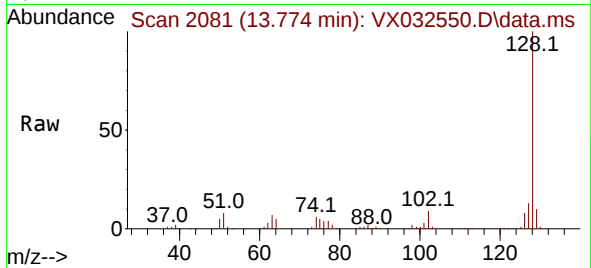
Tgt Ion:225 Resp: 13813
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.9 31.9 95.5





#95
Naphthalene
Concen: 19.330 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

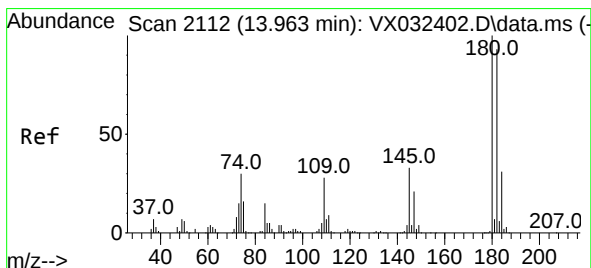
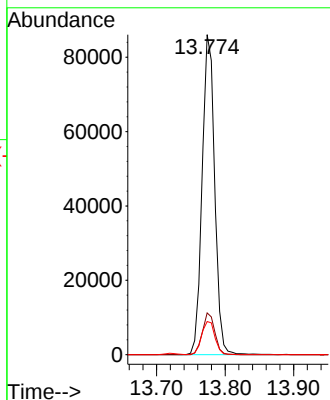
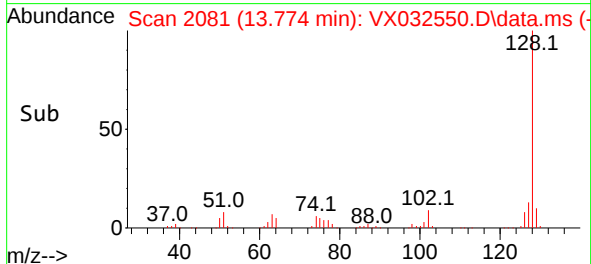
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:128 Resp: 109930
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.817 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032550.D
Acq: 03 Nov 2022 11:39

Tgt Ion:180 Resp: 34381
Ion Ratio Lower Upper
180 100
182 91.4 47.5 142.6
145 32.8 16.9 50.6

