

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032164.D
 Acq On : 17 Oct 2022 19:22
 Operator : JC/MD
 Sample : VX1017WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBS01

Quant Time: Oct 18 04:23:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109473	48.617	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.240%		
35) Dibromofluoromethane	5.385	113	81487	49.903	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.800%		
50) Toluene-d8	8.647	98	302914	52.888	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.780%		
62) 4-Bromofluorobenzene	11.079	95	113314	51.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27250	17.505	ug/l	99
3) Chloromethane	1.288	50	25024	16.649	ug/l	98
4) Vinyl Chloride	1.374	62	27606	16.483	ug/l	97
5) Bromomethane	1.611	94	25045	20.202	ug/l	94
6) Chloroethane	1.685	64	24063	19.353	ug/l	100
7) Trichlorofluoromethane	1.886	101	50319	19.255	ug/l	94
8) Diethyl Ether	2.130	74	16981	19.657	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	30460	24.662	ug/l	95
10) Methyl Iodide	2.453	142	30247	20.201	ug/l	98
11) Tert butyl alcohol	2.995	59	31436	101.505	ug/l	99
12) 1,1-Dichloroethene	2.319	96	27839	24.126	ug/l	97
13) Acrolein	2.239	56	29317	112.464	ug/l	98
14) Allyl chloride	2.666	41	44947	22.041	ug/l	96
15) Acrylonitrile	3.062	53	77864	104.732	ug/l	99
16) Acetone	2.386	43	71325	131.737	ug/l	98
17) Carbon Disulfide	2.508	76	62956	21.743	ug/l	99
18) Methyl Acetate	2.709	43	47504	21.544	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	99756	20.827	ug/l	99
20) Methylene Chloride	2.788	84	31002	18.624	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	30044	19.216	ug/l	97
22) Diisopropyl ether	3.757	45	97763	19.297	ug/l #	84
23) Vinyl Acetate	3.721	43	391996	99.051	ug/l	100
24) 1,1-Dichloroethane	3.611	63	56500	19.135	ug/l	99
25) 2-Butanone	4.562	43	110774	95.757	ug/l	99
26) 2,2-Dichloropropane	4.477	77	43377	18.665	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	36136	19.216	ug/l	96
28) Bromochloromethane	4.897	49	23645	19.599	ug/l	93
29) Tetrahydrofuran	5.007	42	69601	100.329	ug/l	96
30) Chloroform	5.093	83	63688	19.708	ug/l	100
31) Cyclohexane	5.471	56	50137	19.979	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	56308	20.214	ug/l	99
36) 1,1-Dichloropropene	5.696	75	45605	19.304	ug/l	98
37) Ethyl Acetate	4.715	43	45132	19.037	ug/l	99
38) Carbon Tetrachloride	5.678	117	48703	19.467	ug/l	99
39) Methylcyclohexane	7.379	83	53906	19.013	ug/l	97
40) Benzene	6.044	78	128995	19.521	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25281	20.681	ug/l	99
42) 1,2-Dichloroethane	6.086	62	54936	19.849	ug/l	97
43) Isopropyl Acetate	6.342	43	71273	19.951	ug/l	99
44) Trichloroethene	7.129	130	35727	19.189	ug/l	90
45) 1,2-Dichloropropane	7.427	63	31592	19.190	ug/l	99
46) Dibromomethane	7.580	93	21214	16.775	ug/l	95
47) Bromodichloromethane	7.824	83	46640	19.797	ug/l	99
48) Methyl methacrylate	7.696	41	36071	19.923	ug/l	98
49) 1,4-Dioxane	7.690	88	14945	402.580	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	231260	105.565	ug/l	100
52) Toluene	8.720	92	84576	20.089	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	45878	21.831	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	50186	20.337	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	34458	21.560	ug/l	97
56) Ethyl methacrylate	9.116	69	49136	21.527	ug/l	97
57) 1,3-Dichloropropane	9.311	76	58992	21.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	111428	98.537	ug/l	96
59) 2-Hexanone	9.433	43	175660	108.235	ug/l	99
60) Dibromochloromethane	9.525	129	33886	20.494	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36143	20.940	ug/l	100
64) Tetrachloroethene	9.275	164	34237	18.956	ug/l	95
65) Chlorobenzene	10.079	112	89845	18.815	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32737	19.784	ug/l	99
67) Ethyl Benzene	10.195	91	164626	19.616	ug/l	100
68) m/p-Xylenes	10.305	106	126659	39.358	ug/l	96
69) o-Xylene	10.640	106	60902	19.232	ug/l	93
70) Styrene	10.659	104	100880	19.714	ug/l	97
71) Bromoform	10.799	173	21923	18.836	ug/l #	100
73) Isopropylbenzene	10.963	105	165035	20.047	ug/l	98
74) N-amyl acetate	10.841	43	59601	20.680	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	50944	19.303	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47084m	19.945	ug/l	
77) Bromobenzene	11.201	156	38265	19.094	ug/l	96
78) n-propylbenzene	11.305	91	192511	19.515	ug/l	98
79) 2-Chlorotoluene	11.366	91	117204	19.234	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	142342	19.589	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11691	19.065	ug/l #	75
82) 4-Chlorotoluene	11.457	91	136961	19.287	ug/l	95
83) tert-Butylbenzene	11.713	119	133878	18.729	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	142885	19.542	ug/l	98
85) sec-Butylbenzene	11.890	105	175098	19.573	ug/l	98
86) p-Isopropyltoluene	12.012	119	150138	20.161	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	73088	18.871	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	73967	18.701	ug/l	97
89) n-Butylbenzene	12.335	91	127002	20.685	ug/l	98
90) Hexachloroethane	12.542	117	21104	20.422	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	74441	20.115	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11626	20.249	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	44288	21.546	ug/l	99
94) Hexachlorobutadiene	13.725	225	16962	19.690	ug/l	98
95) Naphthalene	13.774	128	141160	20.550	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37092	18.025	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Manual Integrations
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Supervised By :Mahesh Dadoda 10/18/2022

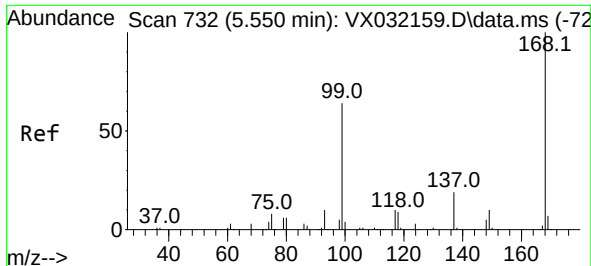
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 04:18:35 2022
Response via : Initial Calibration

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

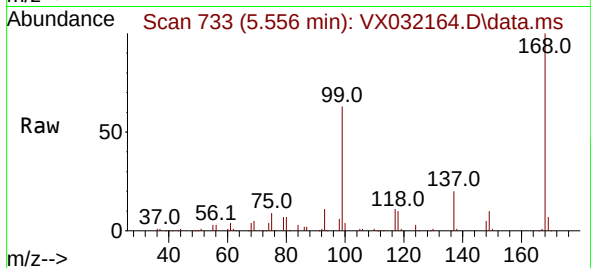
Reviewed By :John Carlone 10/18/2022
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032164.D
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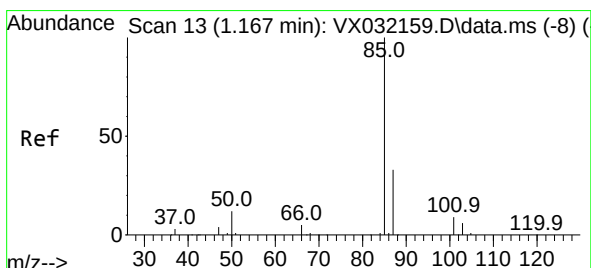
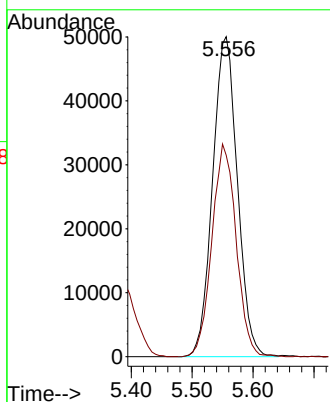
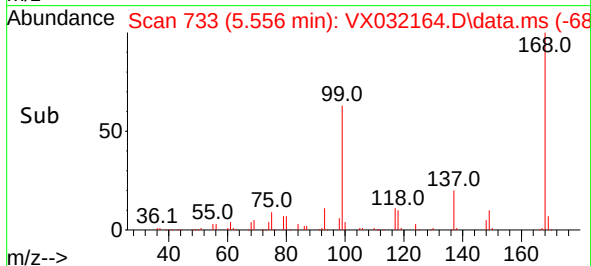
Instrument :
MSVOA_X
Client Sample Id :
VX1017WBS01



Tgt Ion: 168 Resp: 141380
Ion Ratio Lower Upper
168 100
99 63.0 48.8 73.2

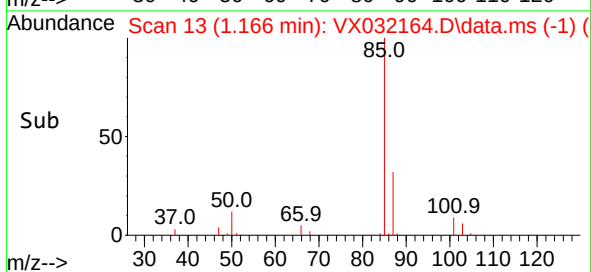
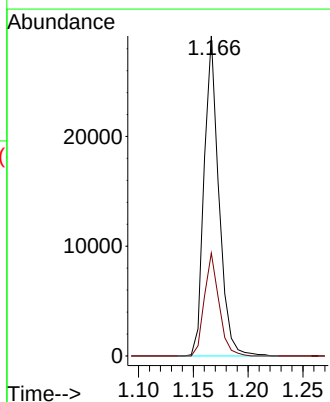
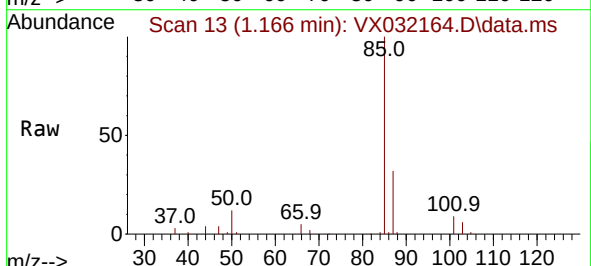
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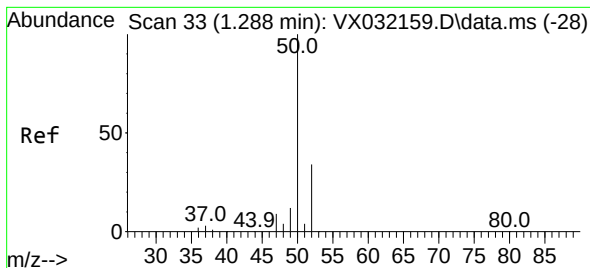
Reviewed By : John Carlone 10/18/2022
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#2
Dichlorodifluoromethane
Concen: 17.505 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 85 Resp: 27250
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3

Chloromethane

Concen: 16.649 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 50 Resp: 25024

Ion Ratio Lower Upper

50 100

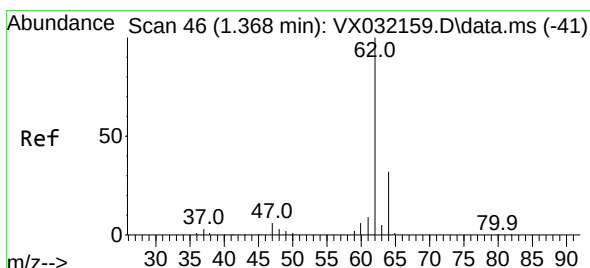
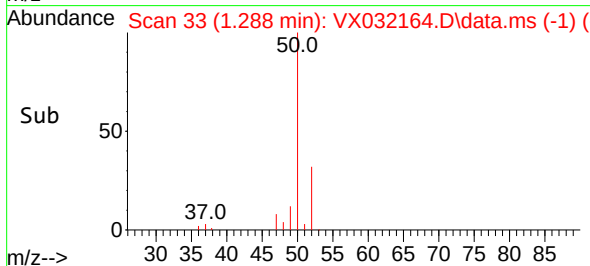
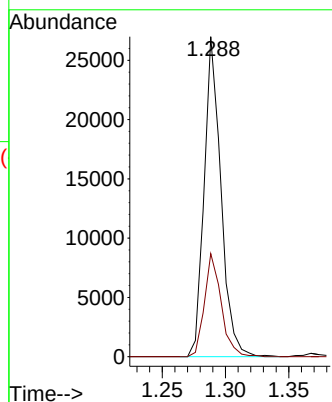
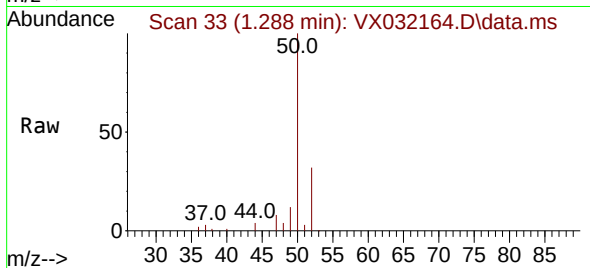
52 32.2 26.9 40.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 16.483 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.006 min

Lab File: VX032164.D

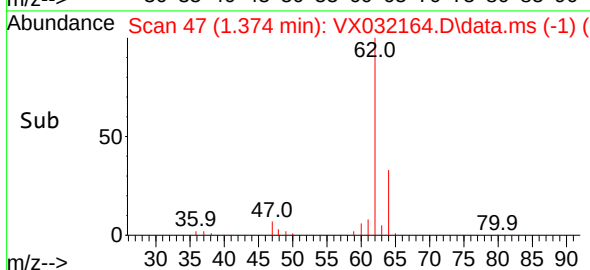
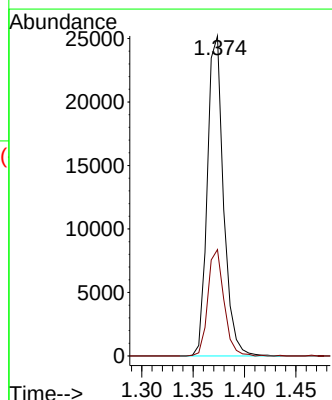
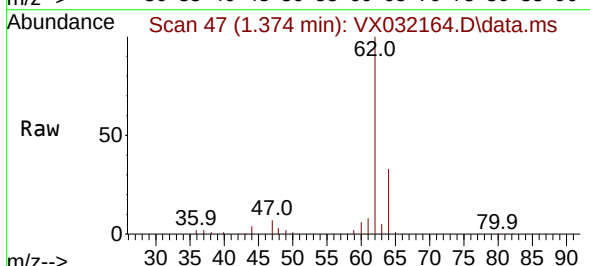
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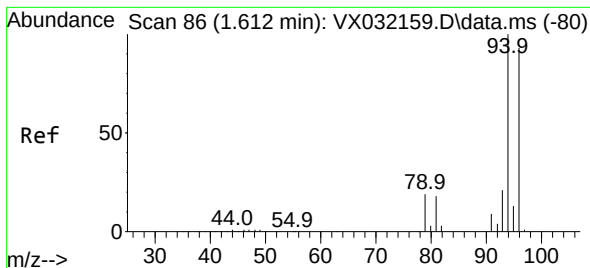
Tgt Ion: 62 Resp: 27606

Ion Ratio Lower Upper

62 100

64 33.2 25.3 37.9





#5

Bromomethane

Concen: 20.202 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.001 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 94 Resp: 2504

Ion Ratio Lower Upper

94 100

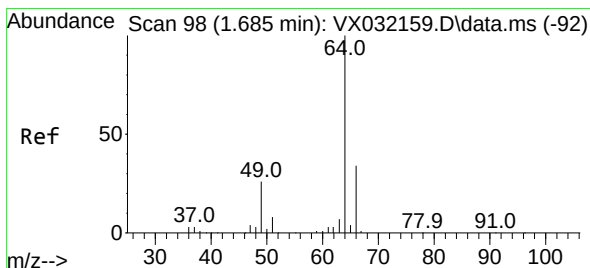
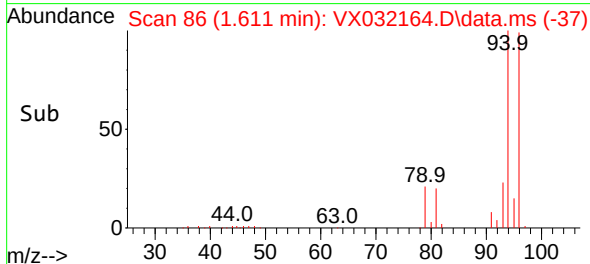
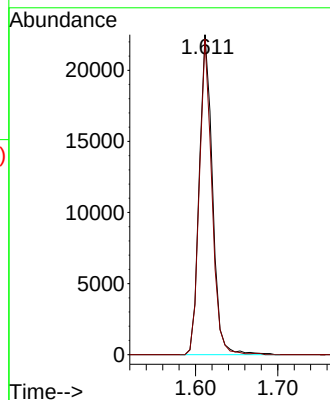
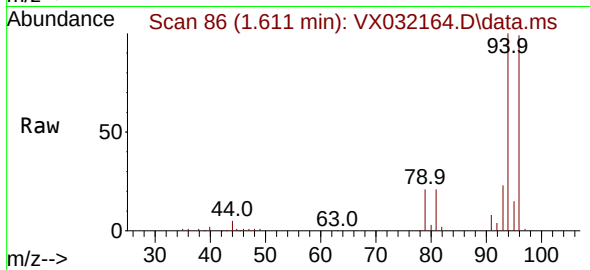
96 98.6 74.4 111.6

Manual Integrations

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#6

Chloroethane

Concen: 19.353 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX032164.D

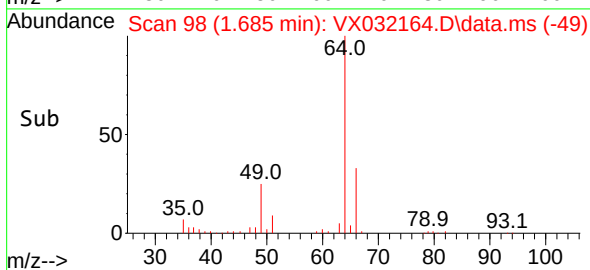
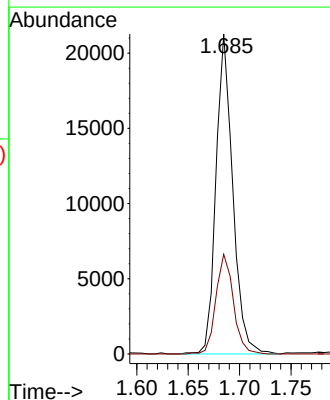
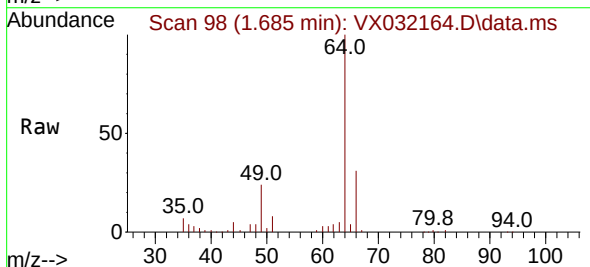
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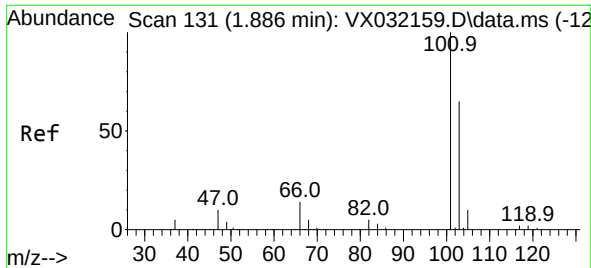
Tgt Ion: 64 Resp: 24063

Ion Ratio Lower Upper

64 100

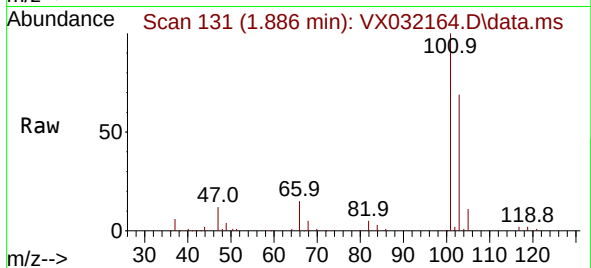
66 31.2 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.255 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

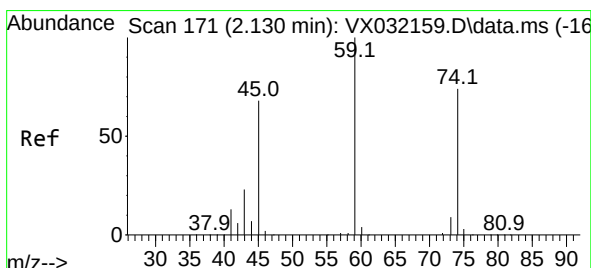
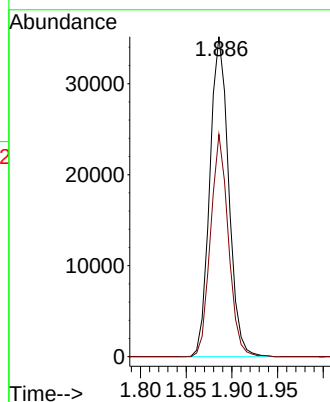
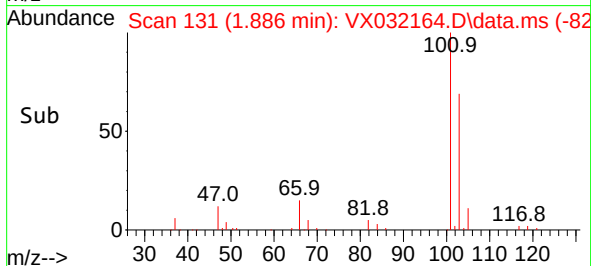
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



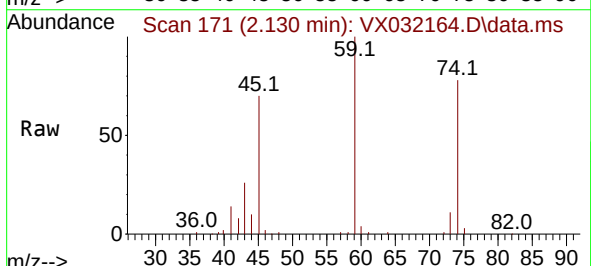
Tgt Ion:101 Resp: 50319
Ion Ratio Lower Upper
101 100
103 69.4 51.8 77.6

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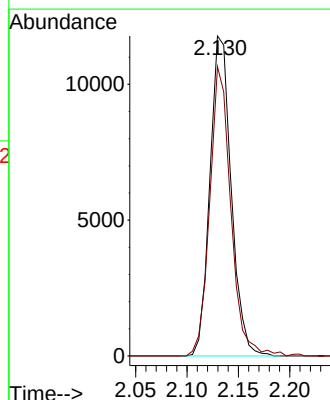
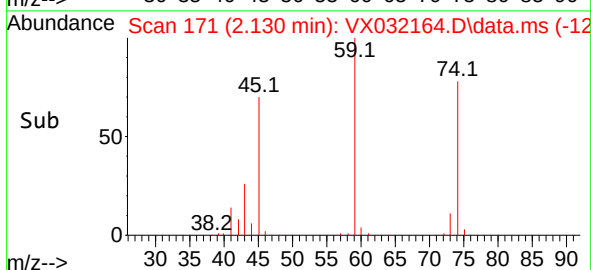
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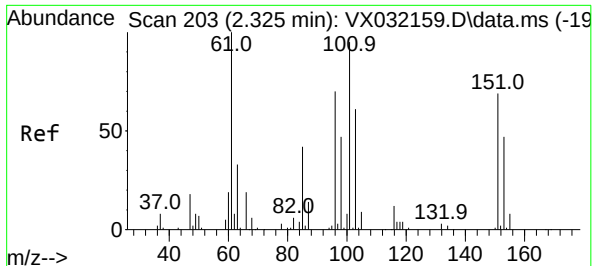


#8
Diethyl Ether
Concen: 19.657 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 16981
Ion Ratio Lower Upper
74 100
45 89.7 48.5 145.6





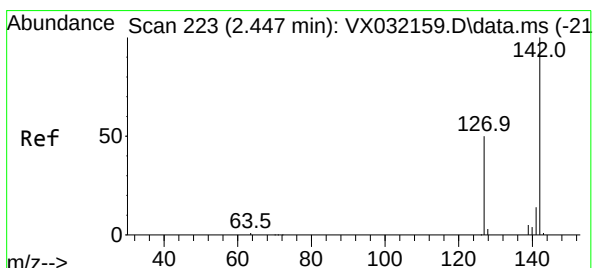
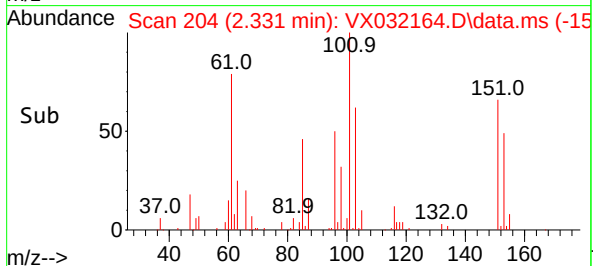
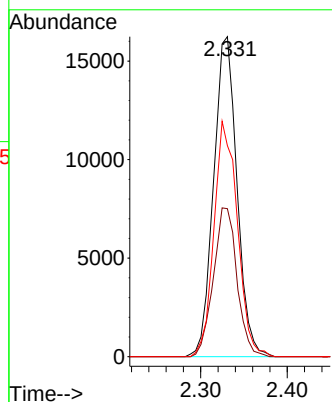
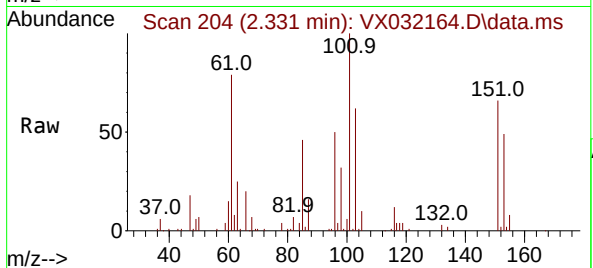
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.662 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion:101 Resp: 30460
Ion Ratio Lower Upper
101 100
85 46.9 38.6 57.8
151 73.7 54.0 81.0

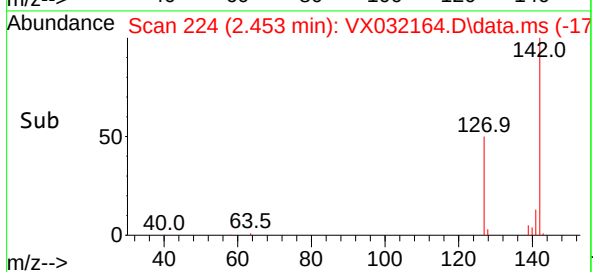
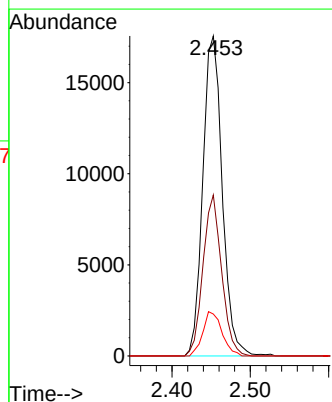
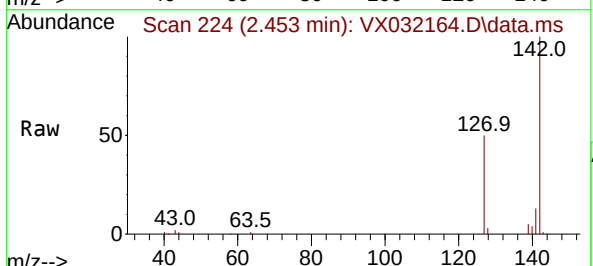
Manual Integrations
APPROVED

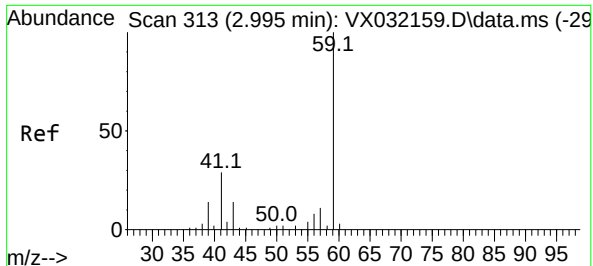
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 20.201 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

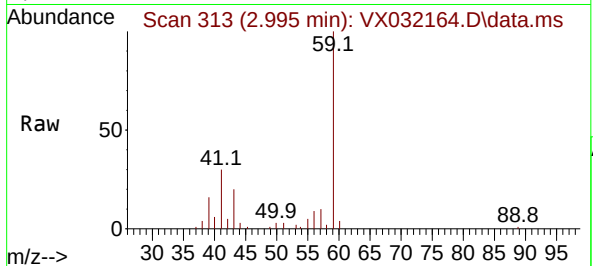
Tgt Ion:142 Resp: 30247
Ion Ratio Lower Upper
142 100
127 48.2 37.4 56.0
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 101.505 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

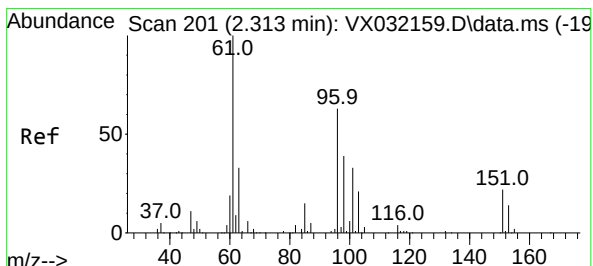
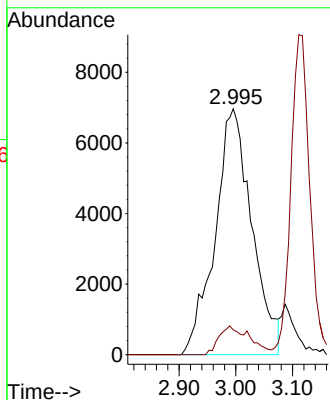
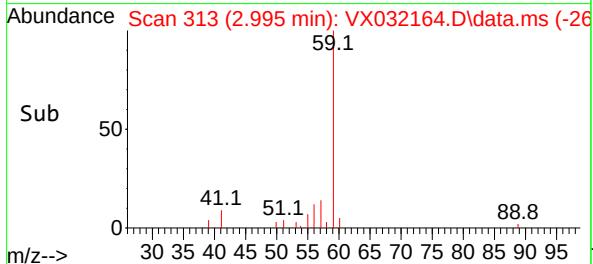
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



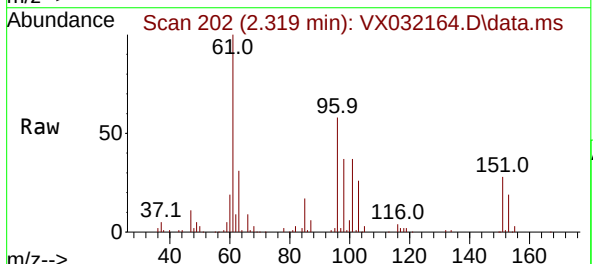
Tgt Ion: 59 Resp: 31436
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

Manual Integrations
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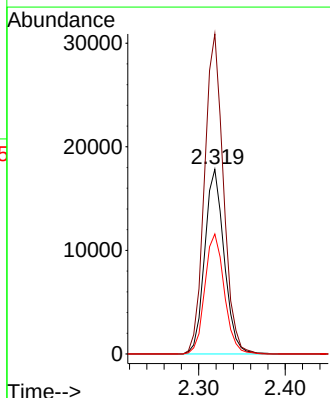
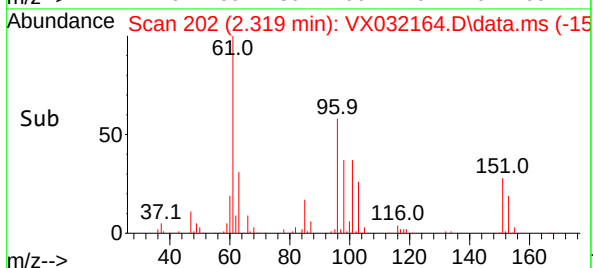
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

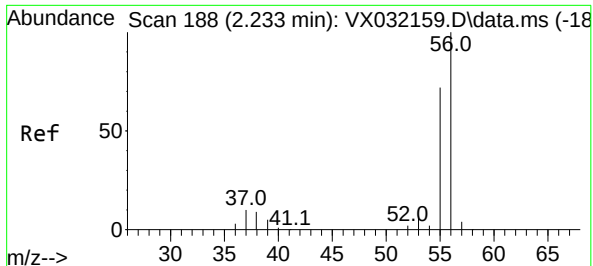


#12
1,1-Dichloroethene
Concen: 24.126 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion: 96 Resp: 27839
Ion Ratio Lower Upper
96 100
61 173.3 135.3 202.9
98 64.9 49.4 74.2





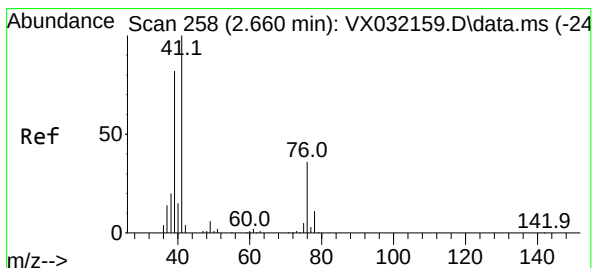
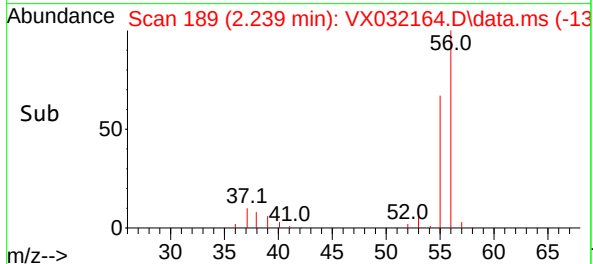
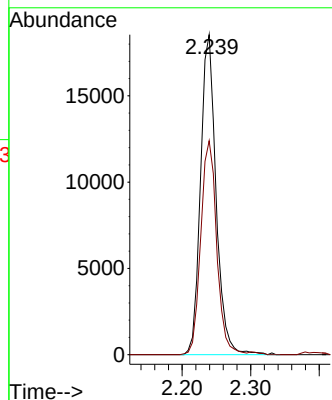
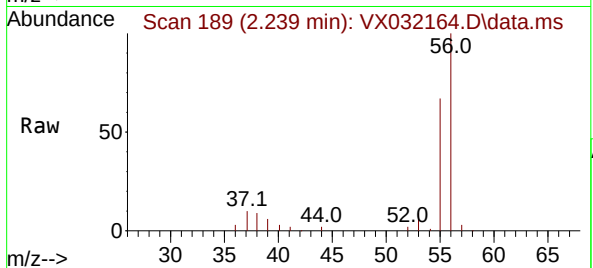
#13
Acrolein
Concen: 112.464 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion: 56 Resp: 2931
Ion Ratio Lower Upper
56 100
55 68.7 56.0 84.0

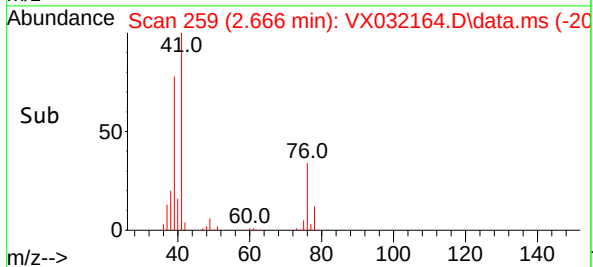
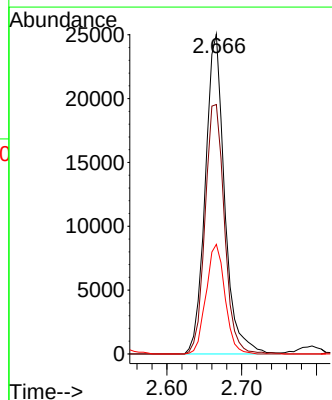
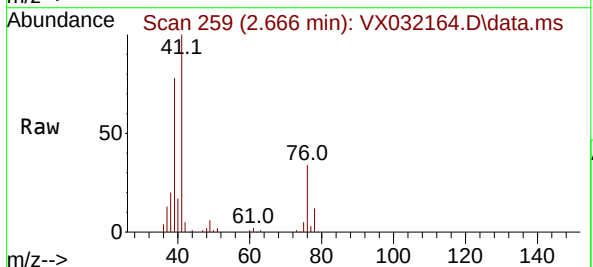
Manual Integrations
APPROVED

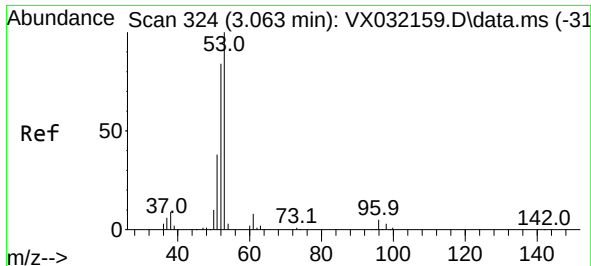
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 22.041 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

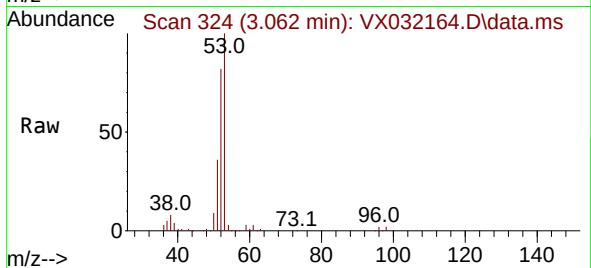
Tgt Ion: 41 Resp: 44947
Ion Ratio Lower Upper
41 100
39 78.3 58.2 87.4
76 33.6 26.9 40.3





#15
Acrylonitrile
Concen: 104.732 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

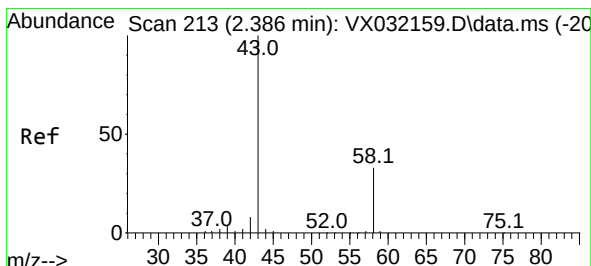
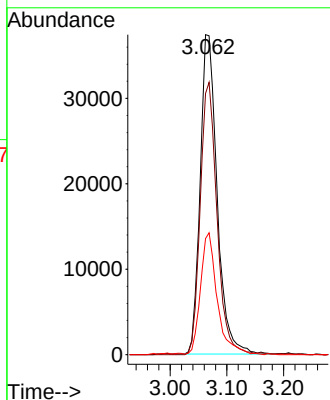
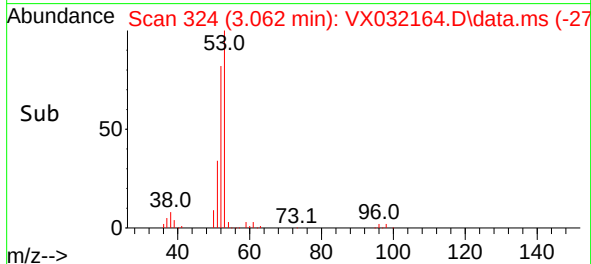
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



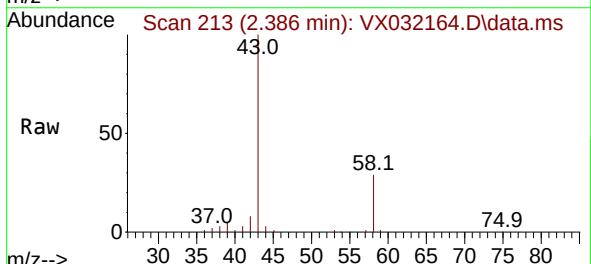
Tgt Ion: 53 Resp: 77864
Ion Ratio Lower Upper
53 100
52 84.3 66.9 100.3
51 37.7 30.0 45.0

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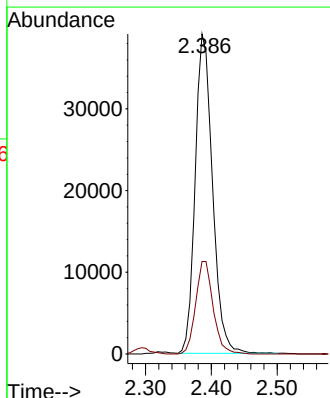
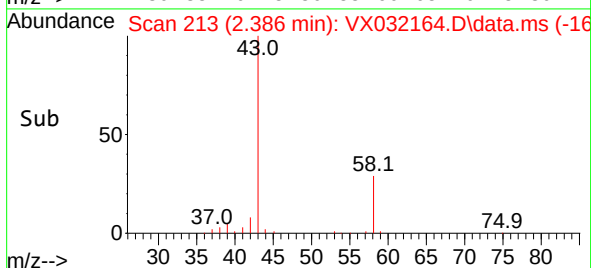
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

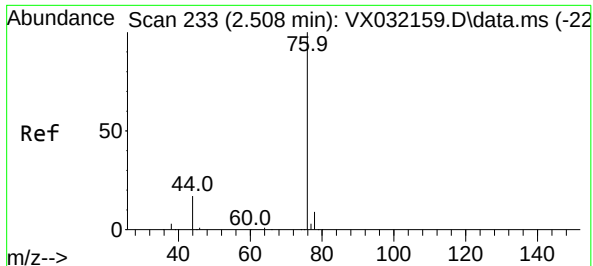


#16
Acetone
Concen: 131.737 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



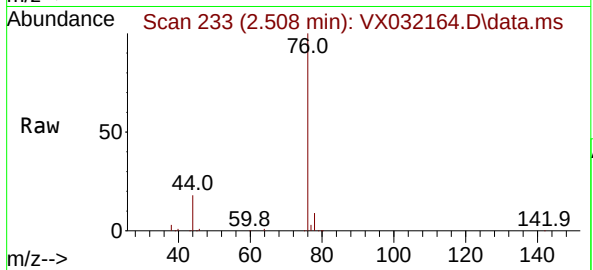
Tgt Ion: 43 Resp: 71325
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#17
Carbon Disulfide
Concen: 21.743 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

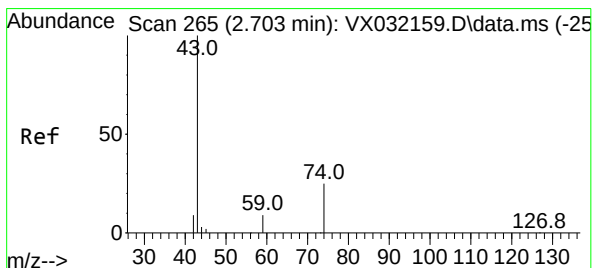
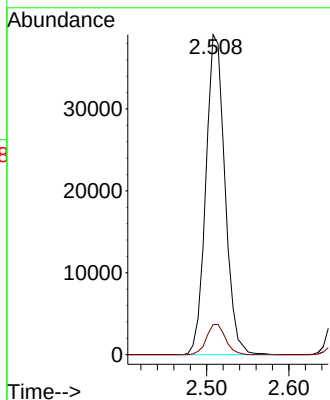
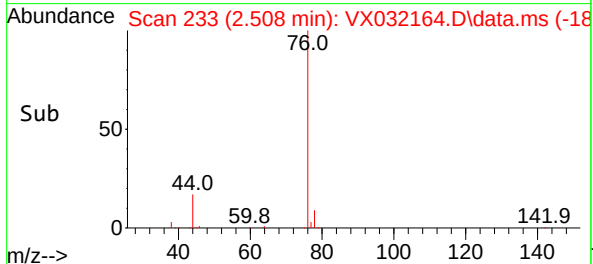
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



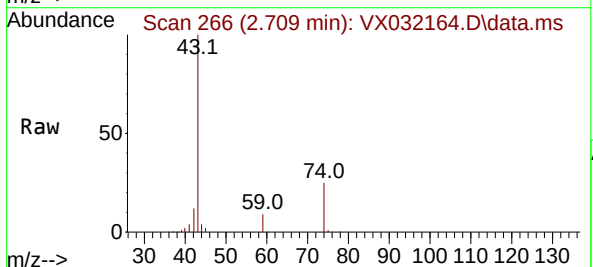
Tgt Ion: 76 Resp: 62950
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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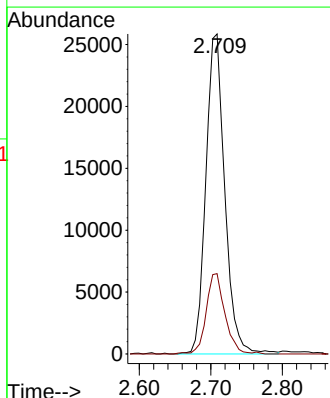
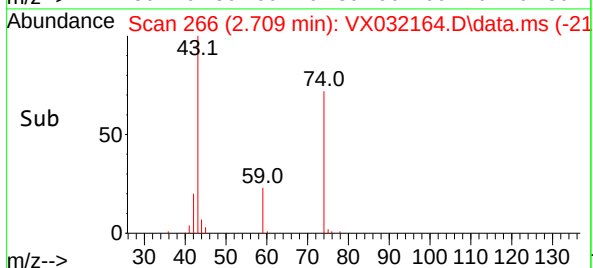
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

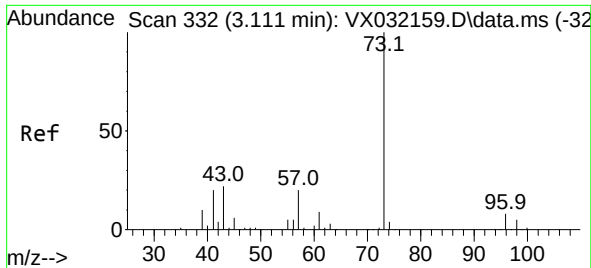


#18
Methyl Acetate
Concen: 21.544 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion: 43 Resp: 47504
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8





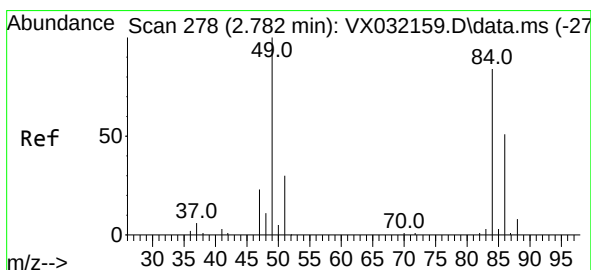
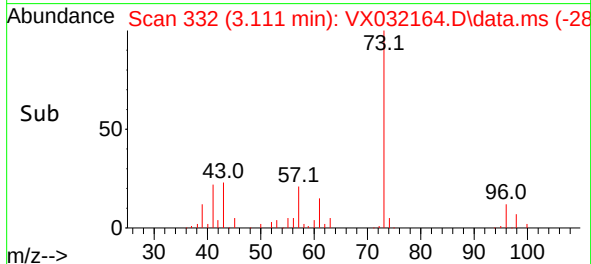
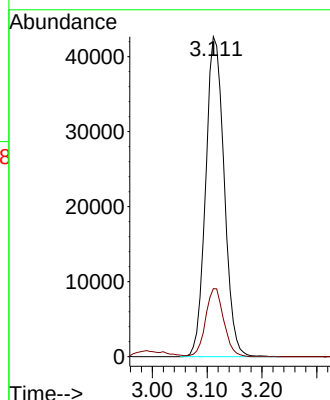
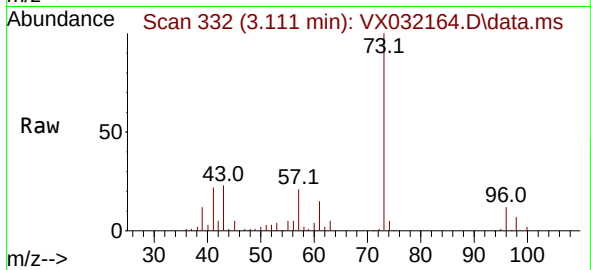
#19
Methyl tert-butyl Ether
Concen: 20.827 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion: 73 Resp: 99750
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8

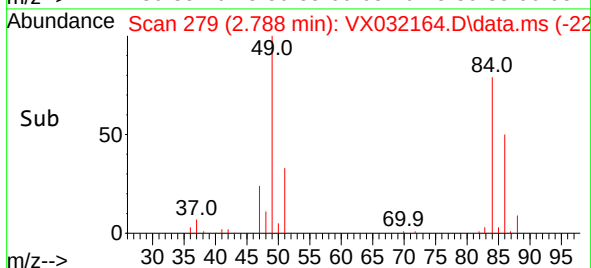
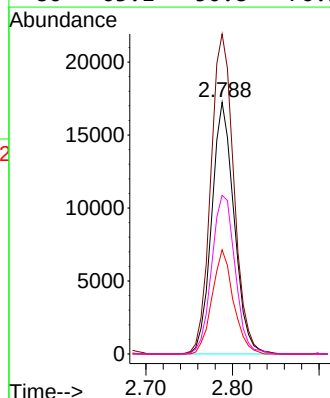
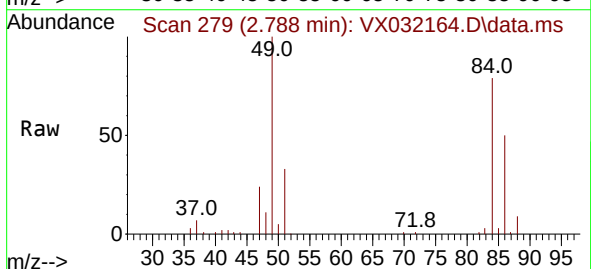
Manual Integrations
APPROVED

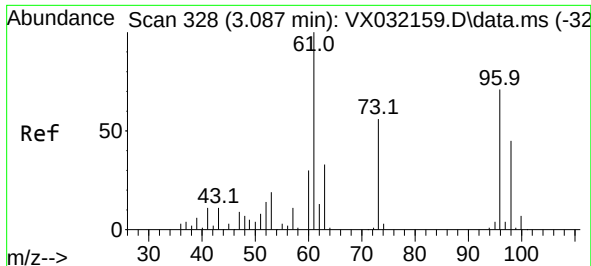
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 18.624 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

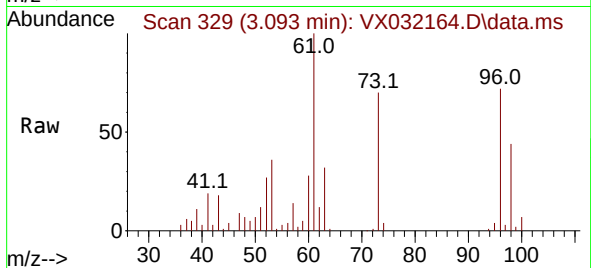
Tgt Ion: 84 Resp: 31002
Ion Ratio Lower Upper
84 100
49 127.1 105.9 158.9
51 41.4 32.2 48.2
86 63.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.216 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

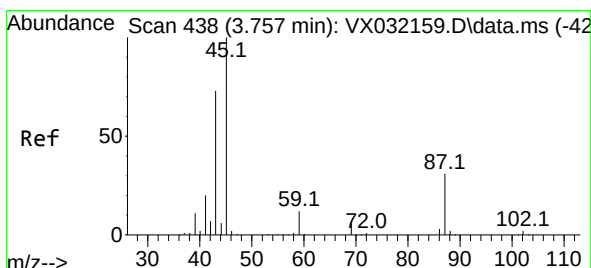
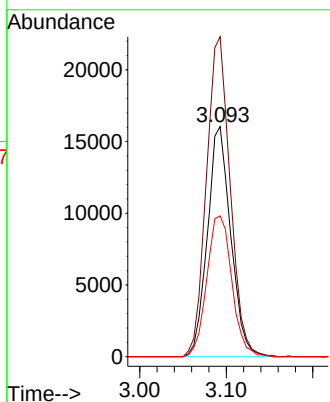
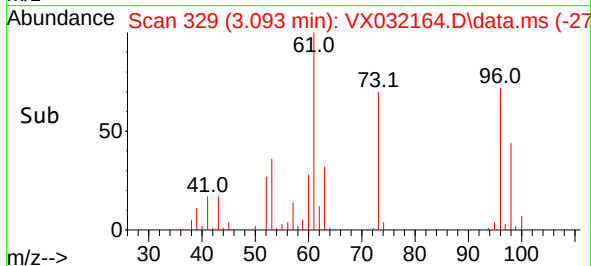
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



Tgt Ion: 96 Resp: 3004
Ion Ratio Lower Upper
96 100
61 139.1 106.7 160.1
98 61.2 48.7 73.1

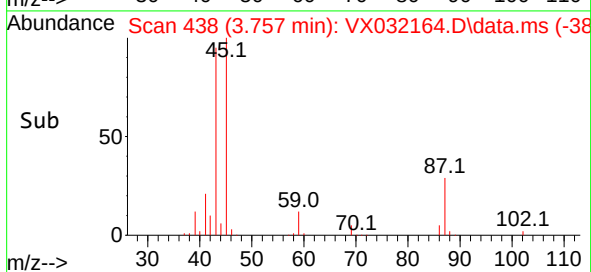
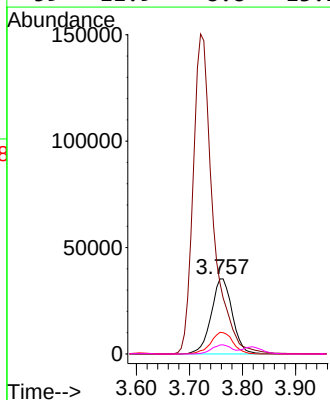
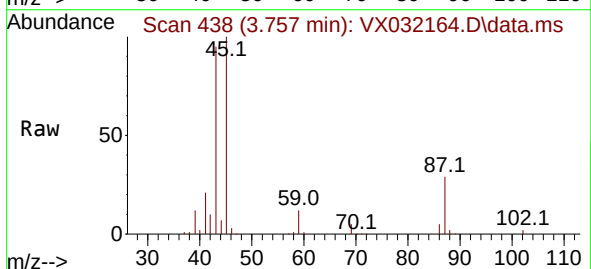
Manual Integrations
APPROVED

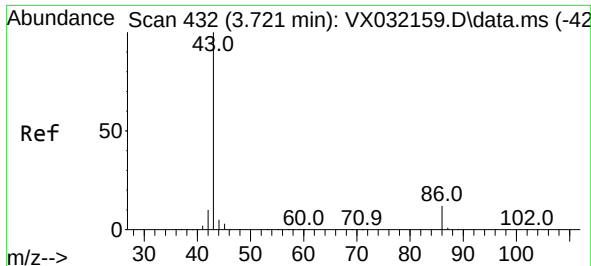
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#22
Diisopropyl ether
Concen: 19.297 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 45 Resp: 97763
Ion Ratio Lower Upper
45 100
43 93.5 59.0 88.6#
87 28.8 22.6 33.8
59 11.9 8.8 13.2





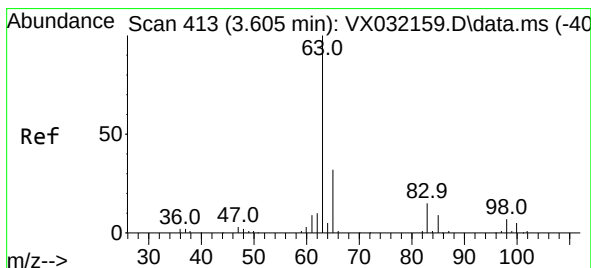
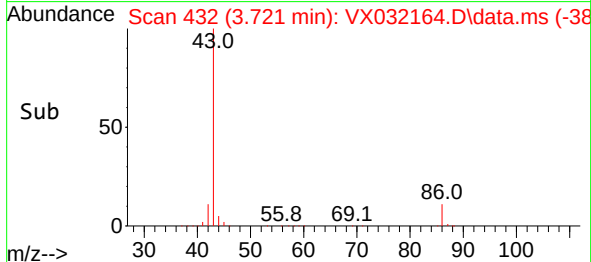
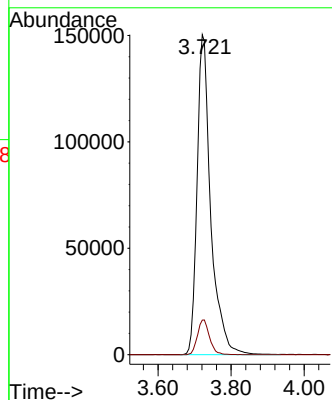
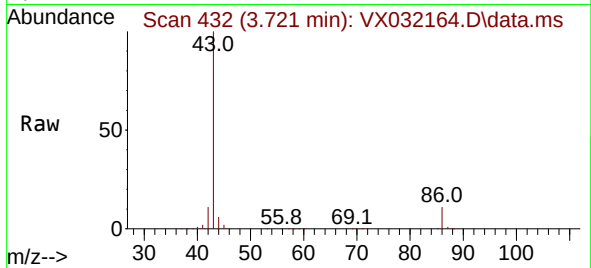
#23
 Vinyl Acetate
 Concen: 99.051 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032164.D
 Acq: 17 Oct 2022 19:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBS01

Tgt Ion: 43 Resp: 391990
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1

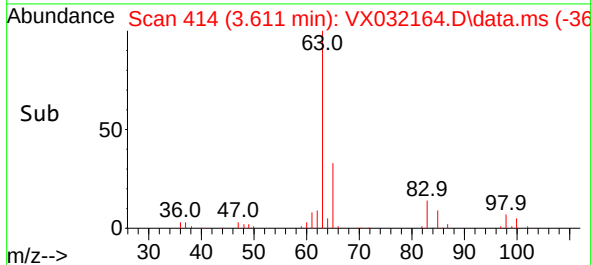
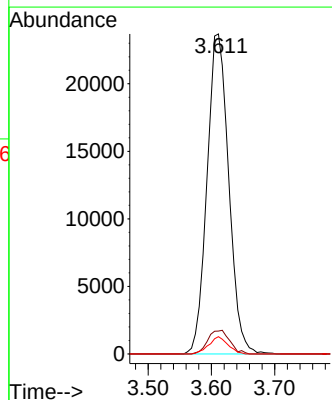
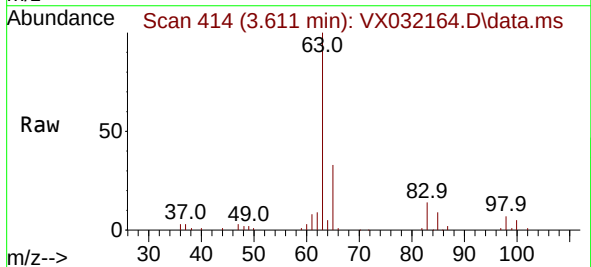
Manual Integrations
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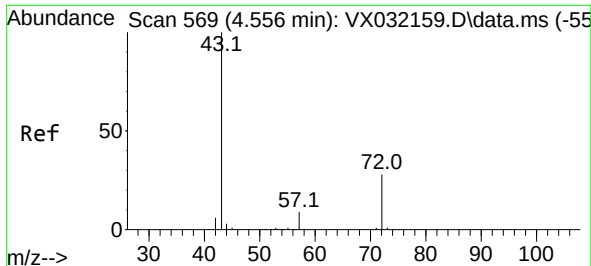
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 19.135 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX032164.D
 Acq: 17 Oct 2022 19:22

Tgt Ion: 63 Resp: 56500
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.4 2.4 7.2





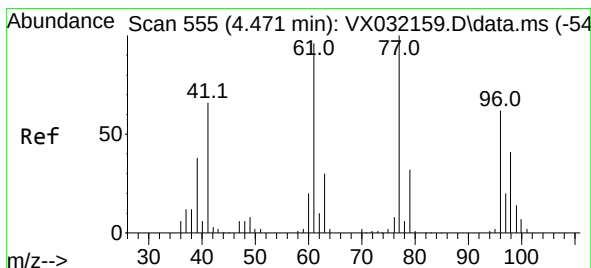
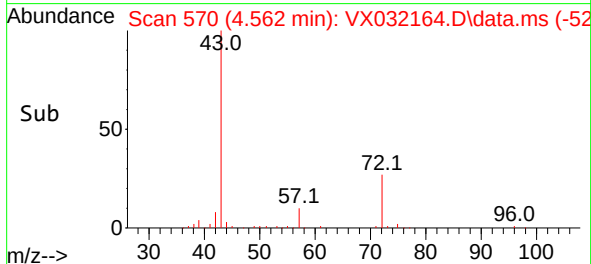
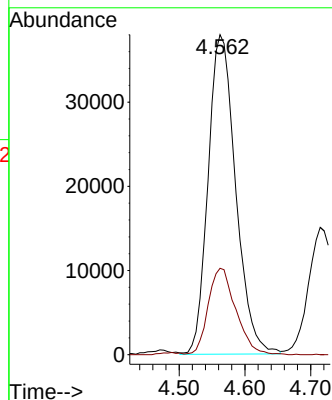
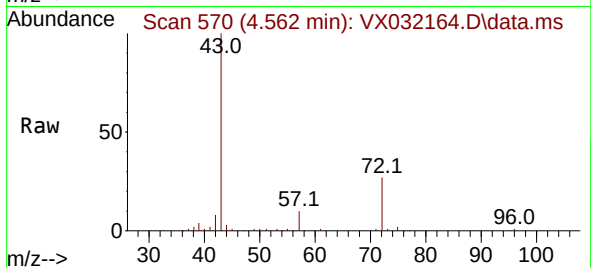
#25
2-Butanone
Concen: 95.757 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion: 43 Resp: 110774
Ion Ratio Lower Upper
43 100
72 26.8 21.1 31.7

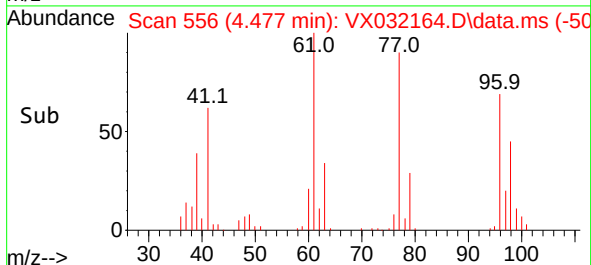
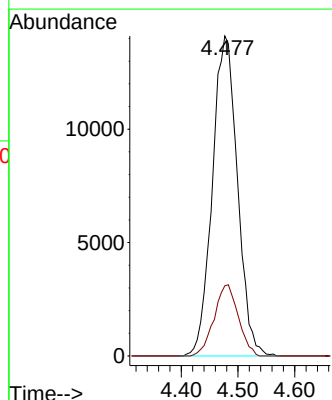
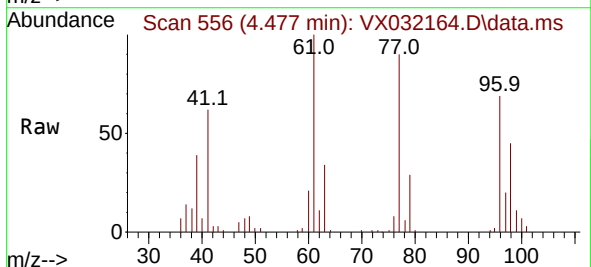
Manual Integrations
APPROVED

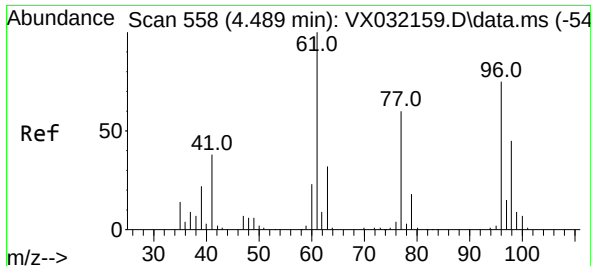
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 18.665 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 77 Resp: 43377
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 19.216 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 96 Resp: 36130

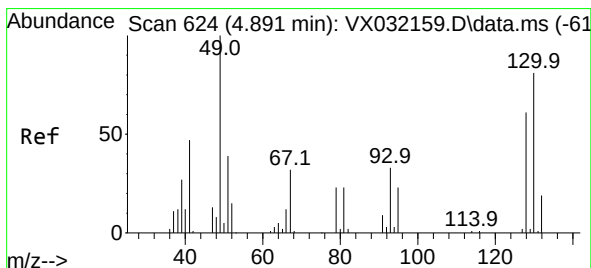
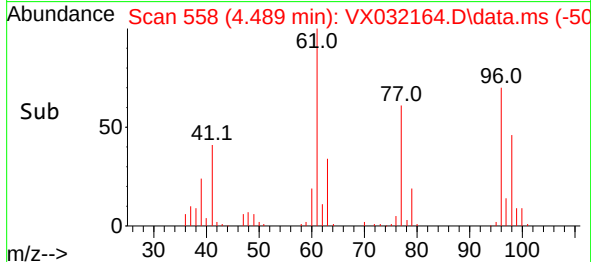
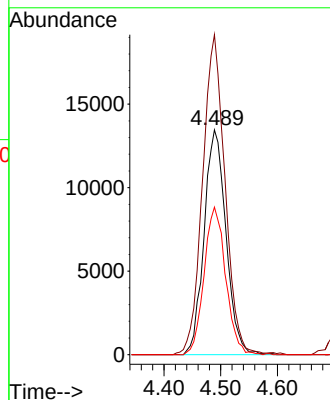
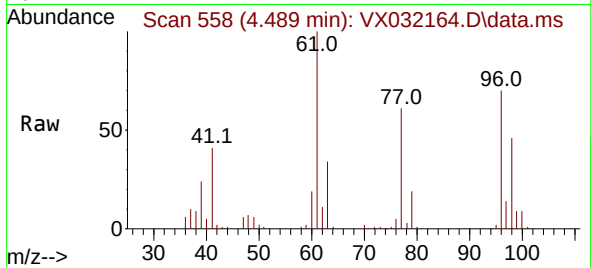
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	305.2
98	64.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

Bromochloromethane

Concen: 19.599 ug/l

RT: 4.897 min Scan# 625

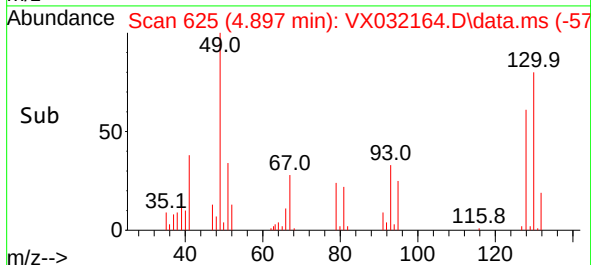
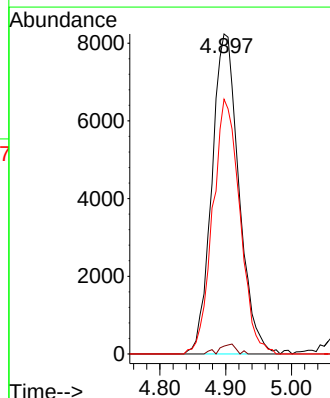
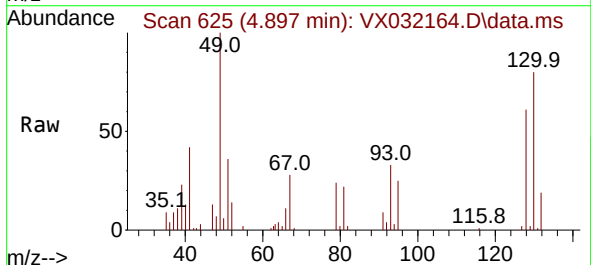
Delta R.T. 0.006 min

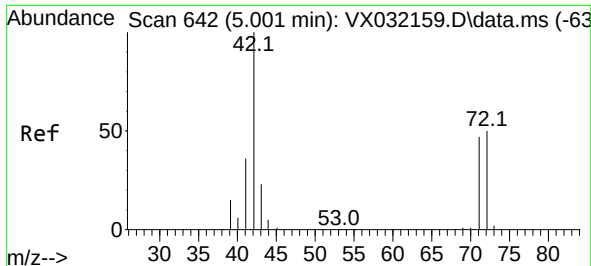
Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Tgt Ion: 49 Resp: 23645

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	79.9	59.0	88.4





#29

Tetrahydrofuran

Concen: 100.329 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 42 Resp: 6960

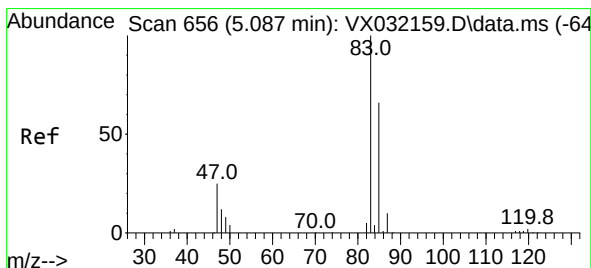
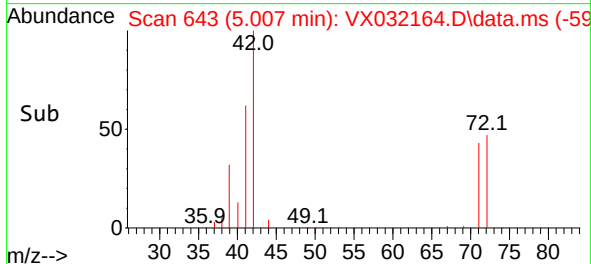
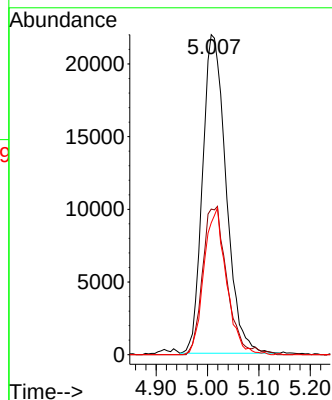
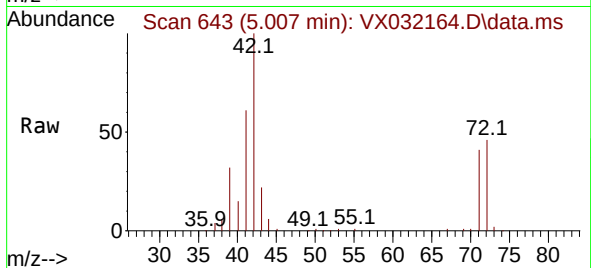
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.4	54.6
71	44.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 19.708 ug/l

RT: 5.093 min Scan# 657

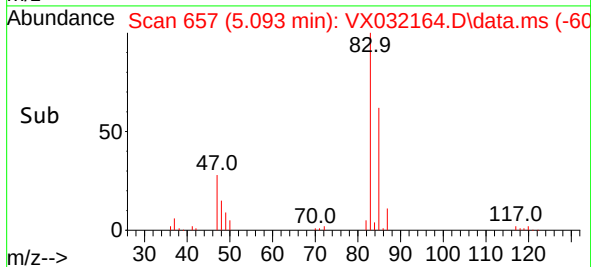
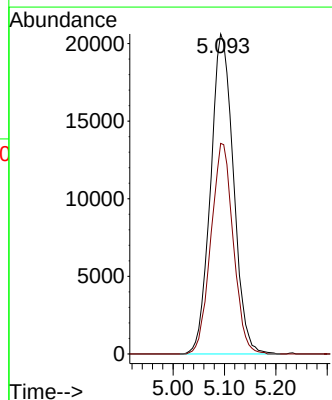
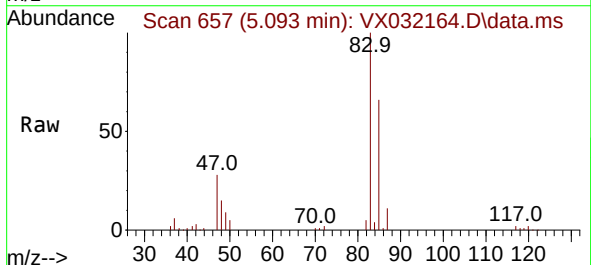
Delta R.T. 0.006 min

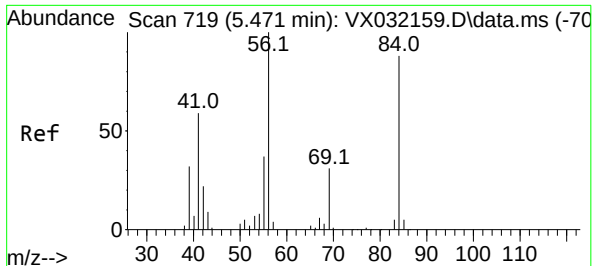
Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Tgt Ion: 83 Resp: 63688

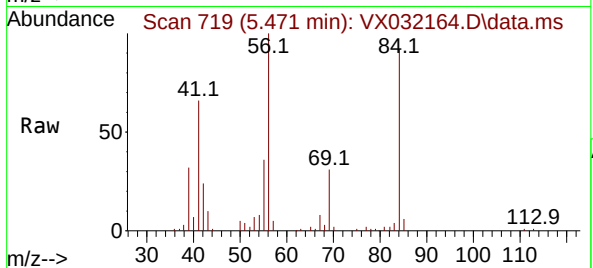
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.8	79.2





#31
Cyclohexane
Concen: 19.979 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

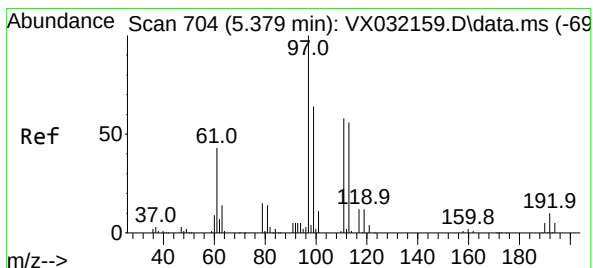
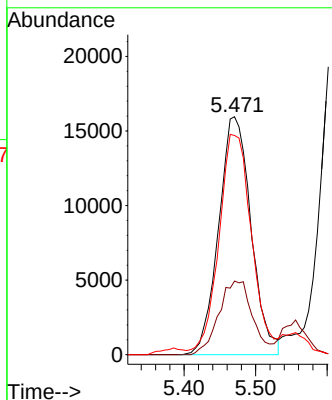
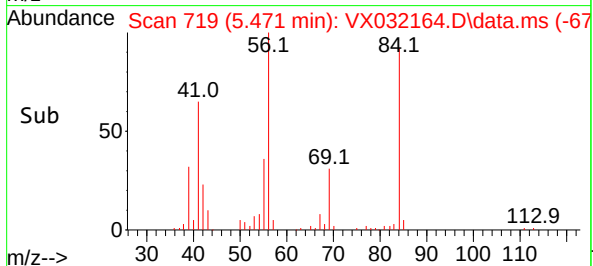
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



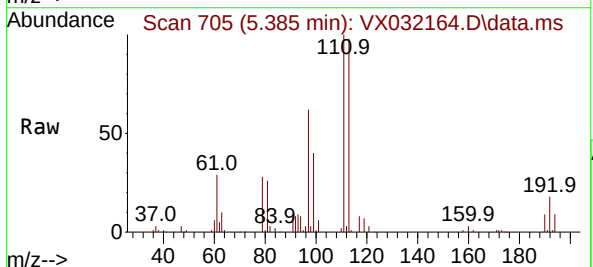
Tgt Ion: 56 Resp: 5013
Ion Ratio Lower Upper
56 100
69 31.0 25.1 37.7
84 89.9 70.2 105.4

Manual Integrations
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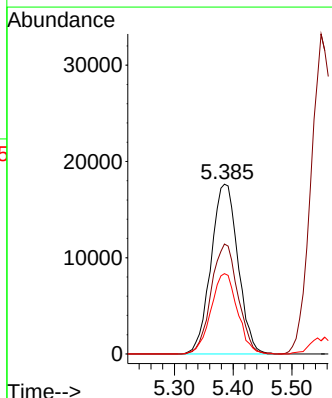
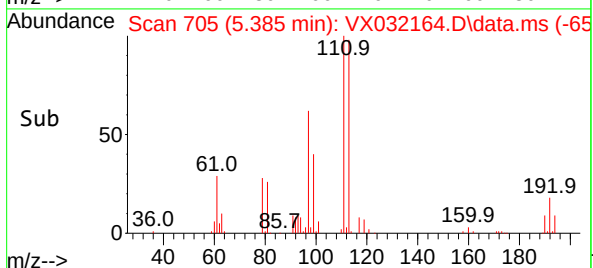
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

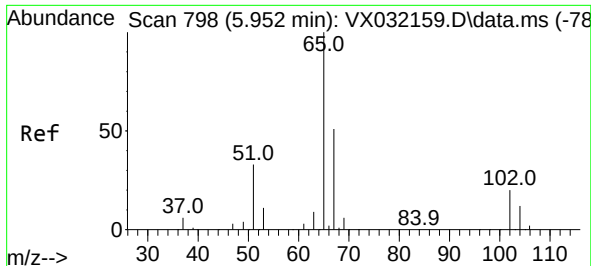


#32
1,1,1-Trichloroethane
Concen: 20.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion: 97 Resp: 56308
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 46.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.617 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 65 Resp: 10947

Ion Ratio Lower Upper

65 100

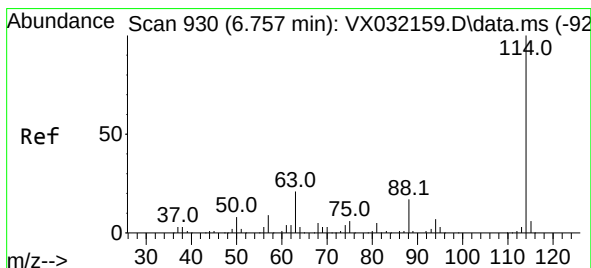
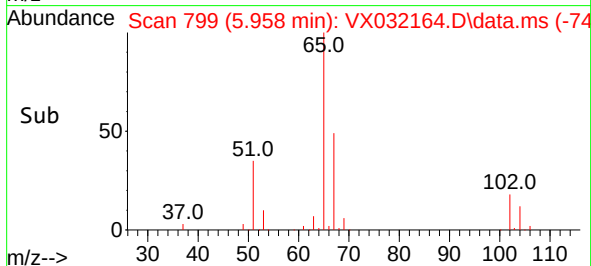
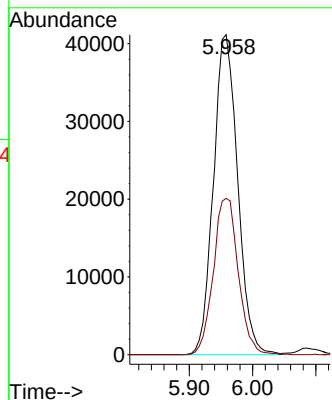
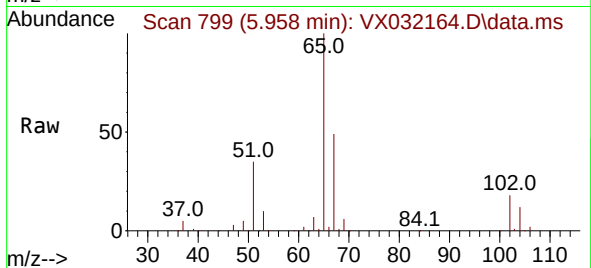
67 50.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

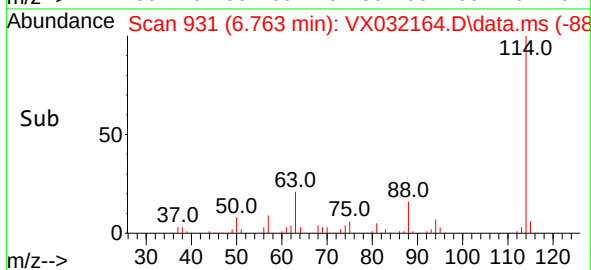
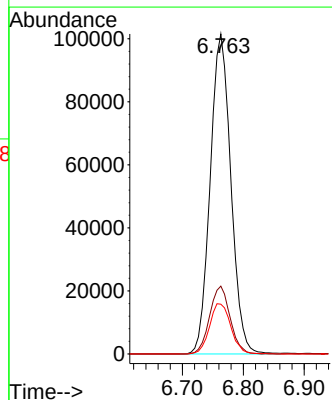
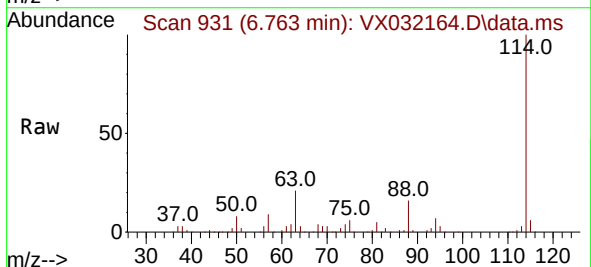
Tgt Ion:114 Resp: 239316

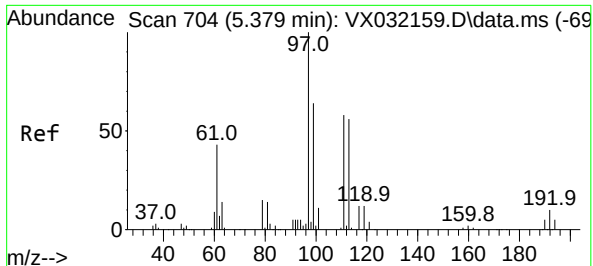
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

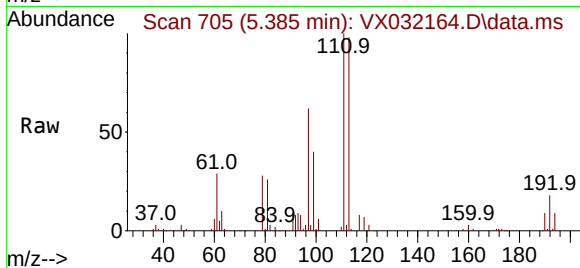
88 15.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.903 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

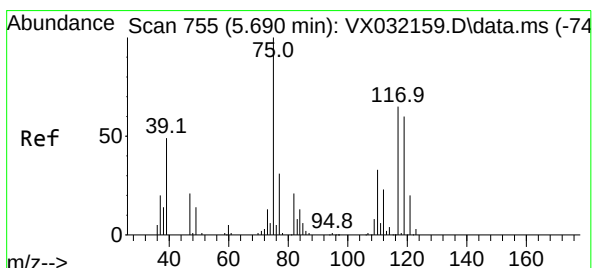
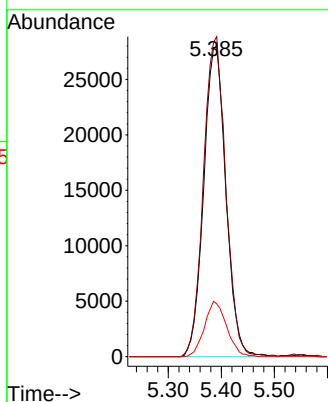
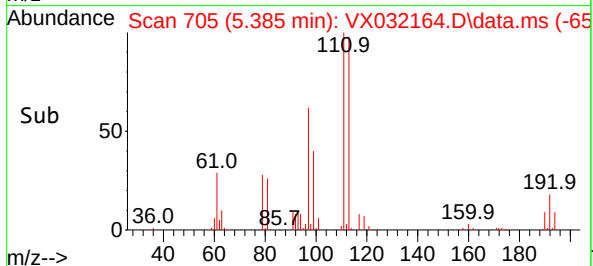
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



Tgt Ion: 113 Resp: 8148
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 17.7 14.1 21.1

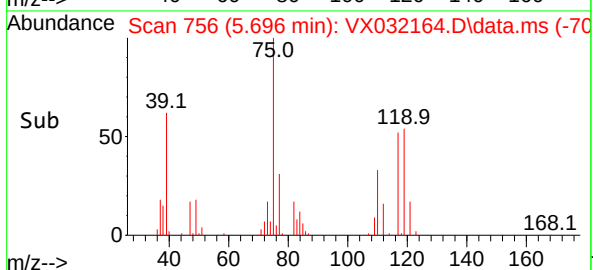
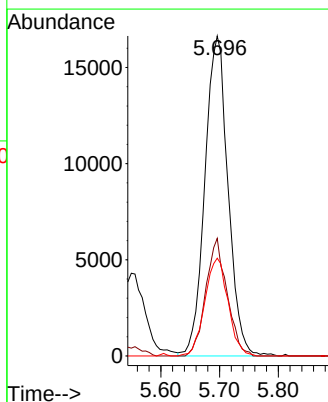
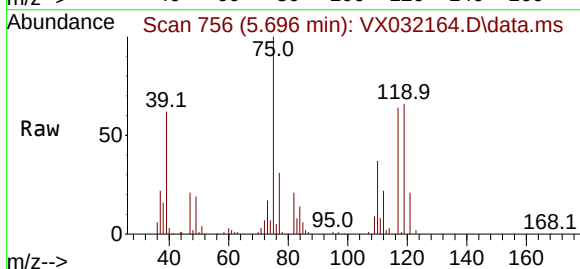
Manual Integrations
APPROVED

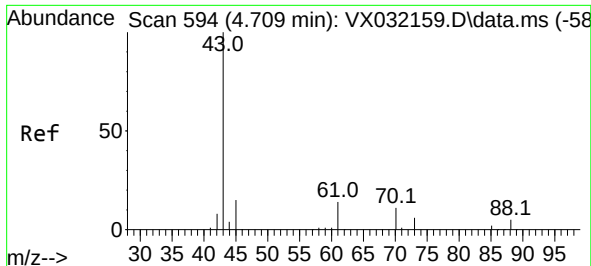
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#36
1,1-Dichloropropene
Concen: 19.304 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 75 Resp: 45605
Ion Ratio Lower Upper
75 100
110 33.8 17.5 52.5
77 30.6 24.9 37.3





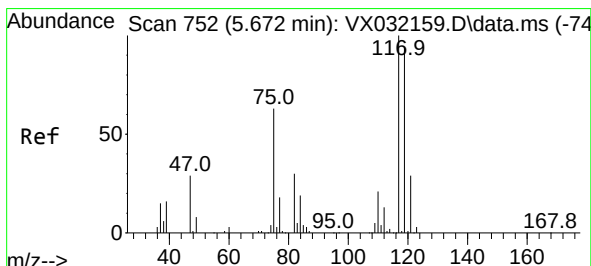
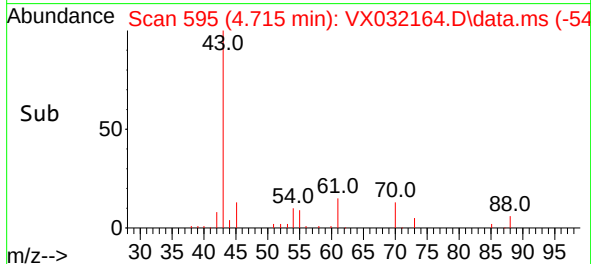
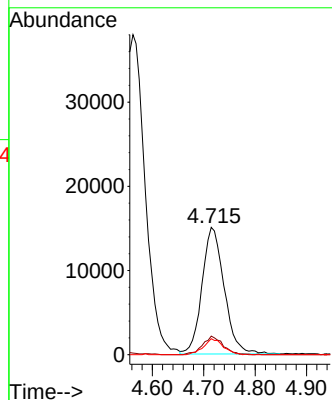
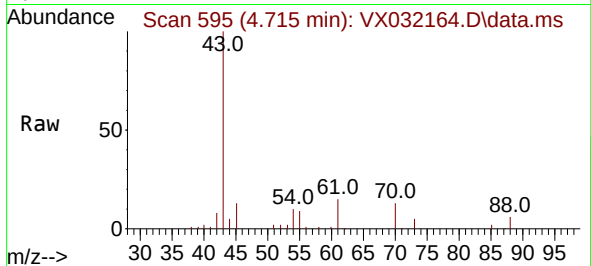
#37
Ethyl Acetate
Concen: 19.037 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion: 43 Resp: 4513
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 11.2 8.6 13.0

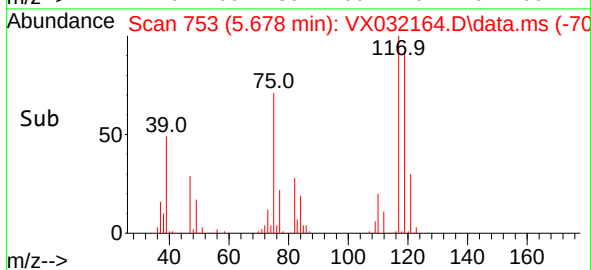
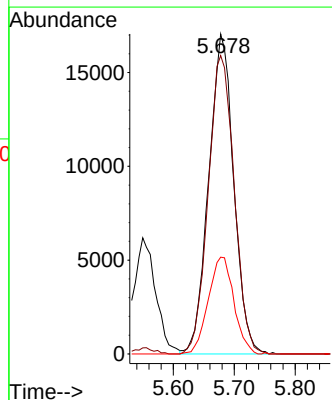
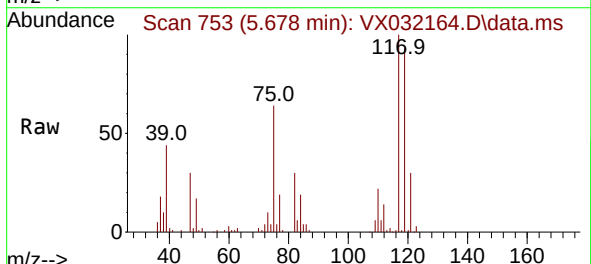
Manual Integrations
APPROVED

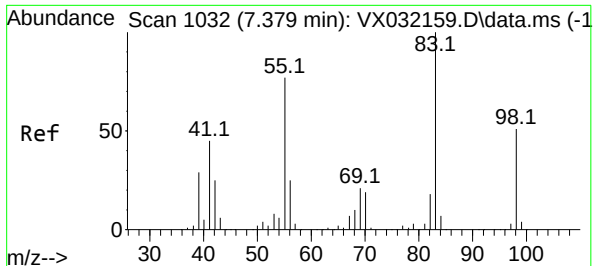
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#38
Carbon Tetrachloride
Concen: 19.467 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion:117 Resp: 48703
Ion Ratio Lower Upper
117 100
119 93.3 74.6 112.0
121 30.3 25.3 37.9





#39

Methylcyclohexane

Concen: 19.013 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 83 Resp: 53900

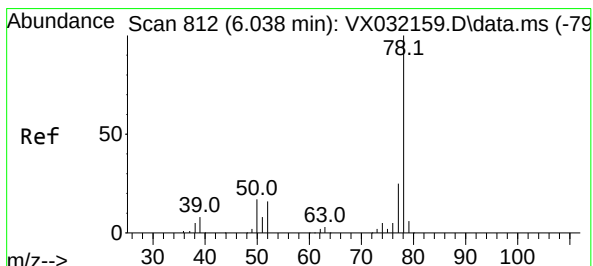
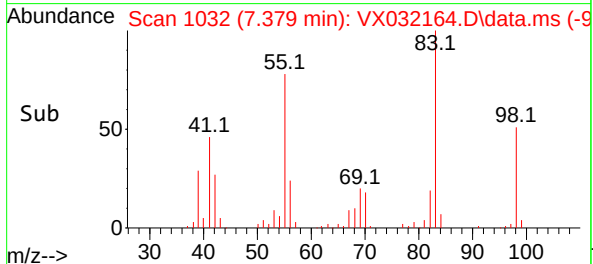
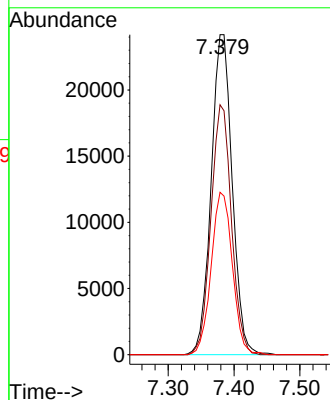
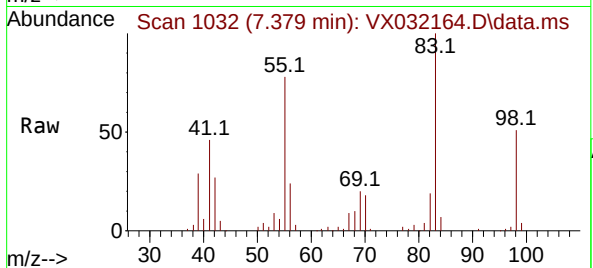
Ion	Ratio	Lower	Upper
83	100		
55	78.1	61.0	91.4
98	50.8	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Benzene

Concen: 19.521 ug/l

RT: 6.044 min Scan# 813

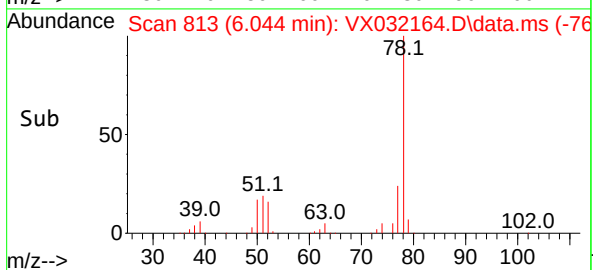
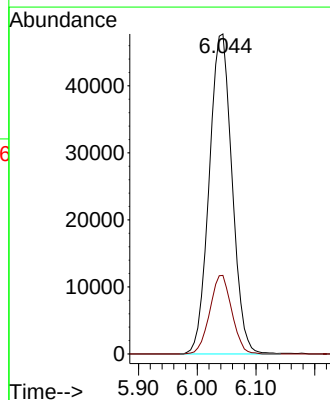
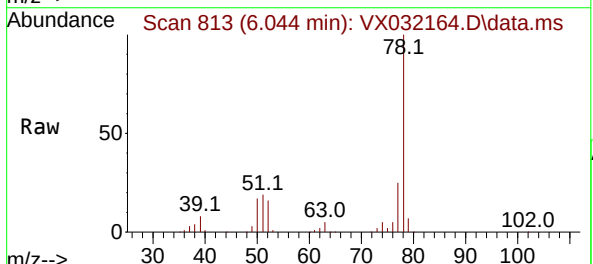
Delta R.T. 0.006 min

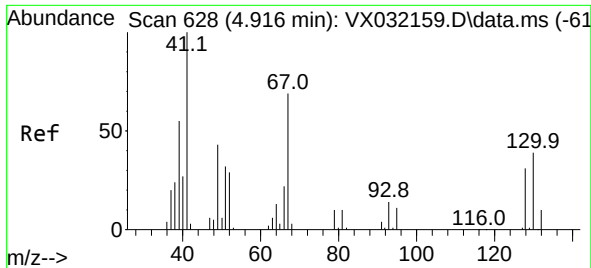
Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Tgt Ion: 78 Resp: 128995

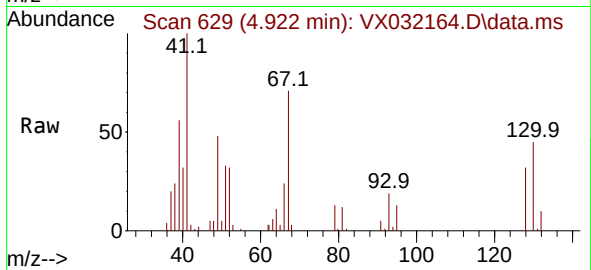
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.7	28.1





#41
Methacrylonitrile
Concen: 20.681 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

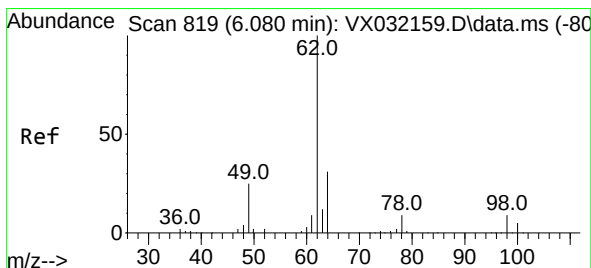
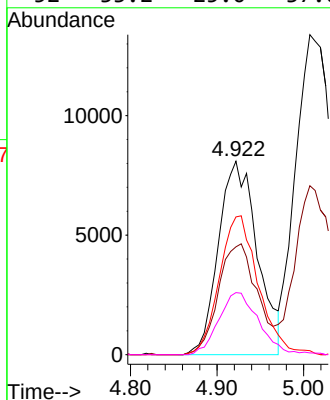
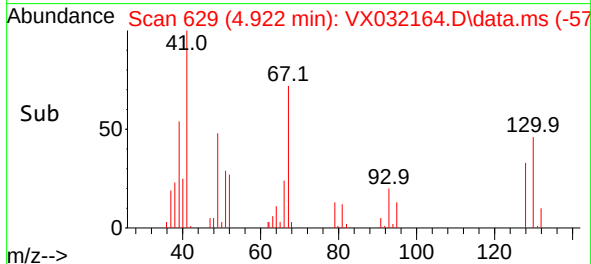
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



Tgt Ion: 41 Resp: 2528
Ion Ratio Lower Upper
41 100
39 56.7 45.0 67.6
67 71.7 58.2 87.4
52 33.2 25.0 37.6

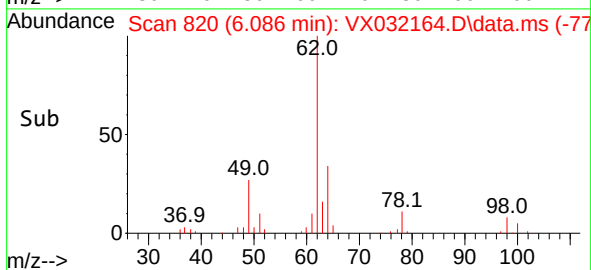
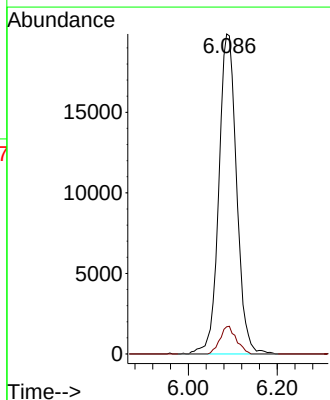
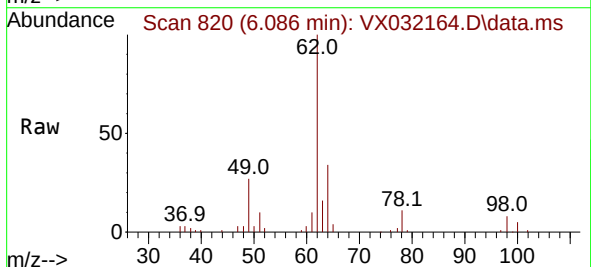
Manual Integrations
APPROVED

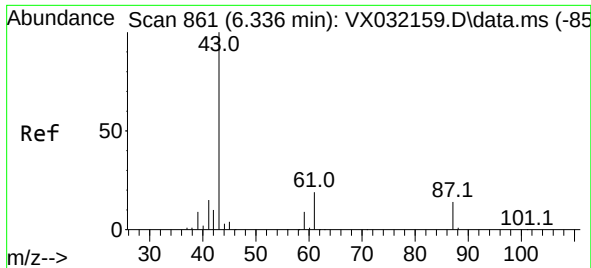
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#42
1,2-Dichloroethane
Concen: 19.849 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 62 Resp: 54936
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.8





#43

Isopropyl Acetate

Concen: 19.951 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 43 Resp: 7127

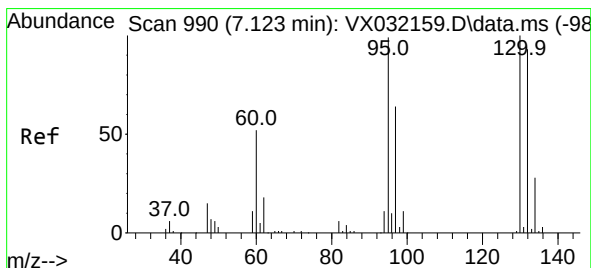
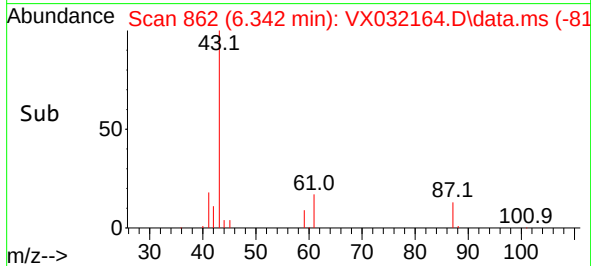
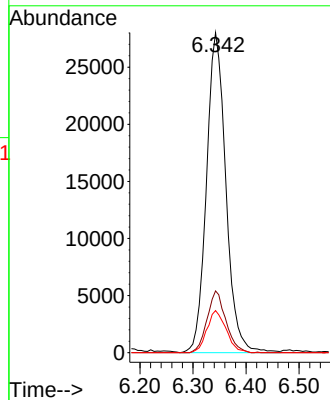
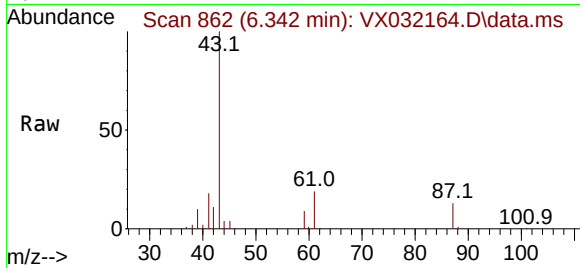
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.3	22.9
87	13.0	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#44

Trichloroethene

Concen: 19.189 ug/l

RT: 7.129 min Scan# 991

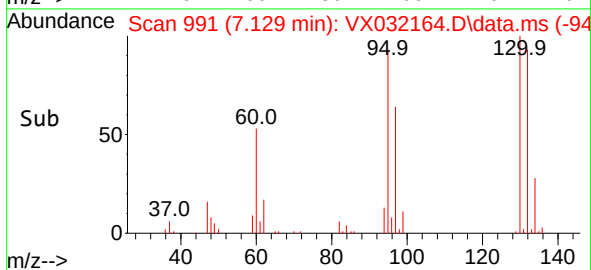
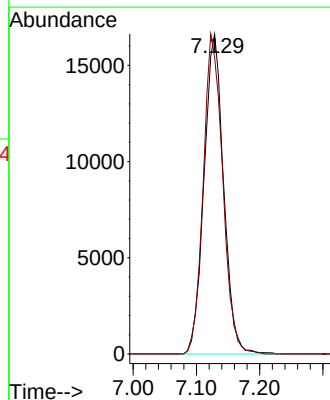
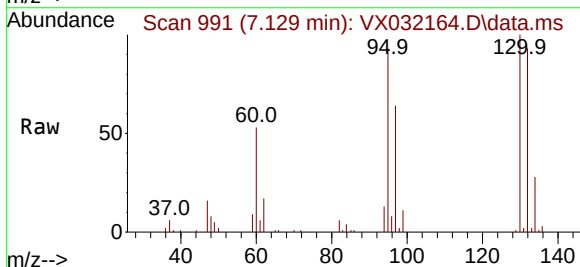
Delta R.T. 0.006 min

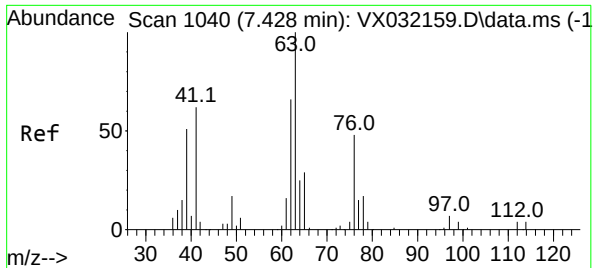
Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Tgt Ion:130 Resp: 35727

Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	206.8





#45

1,2-Dichloropropane

Concen: 19.190 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 63 Resp: 31592

Ion Ratio Lower Upper

63 100

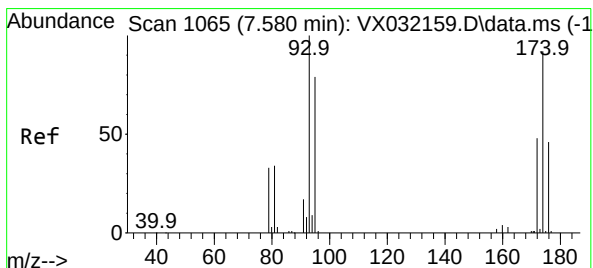
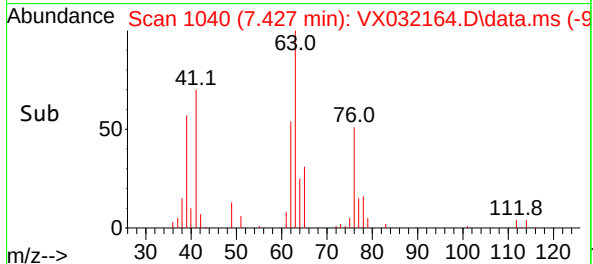
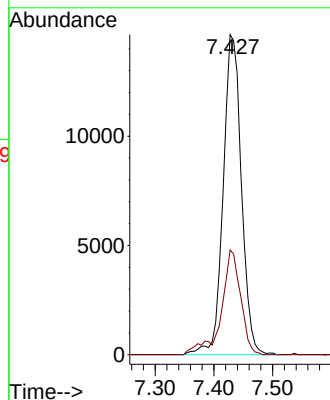
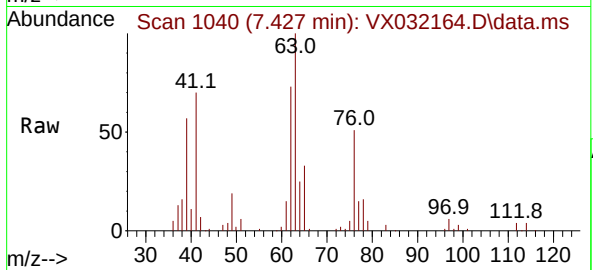
65 32.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

Dibromomethane

Concen: 16.775 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

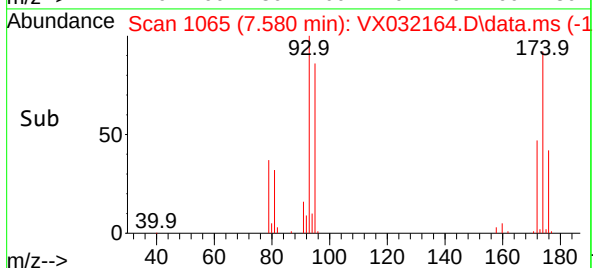
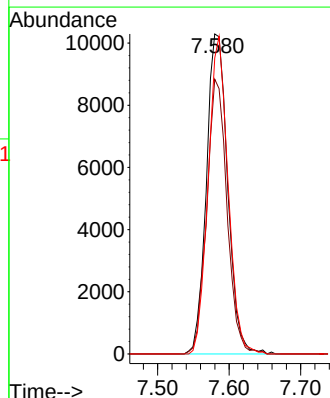
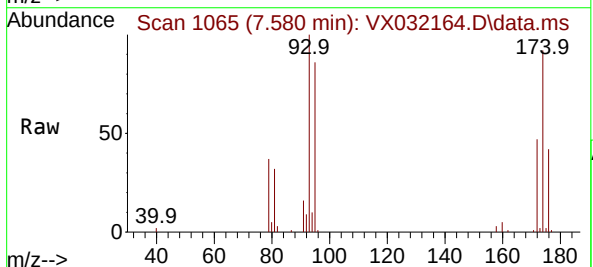
Tgt Ion: 93 Resp: 21214

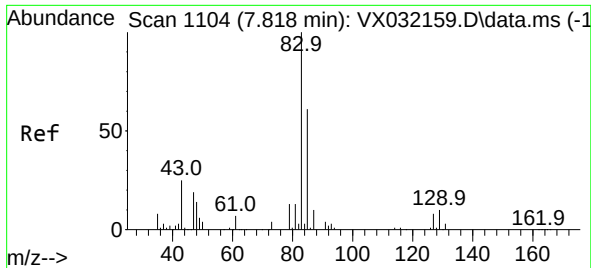
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

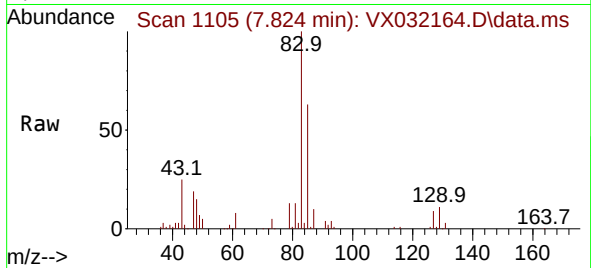
174 93.0 67.6 101.4





#47
Bromodichloromethane
Concen: 19.797 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

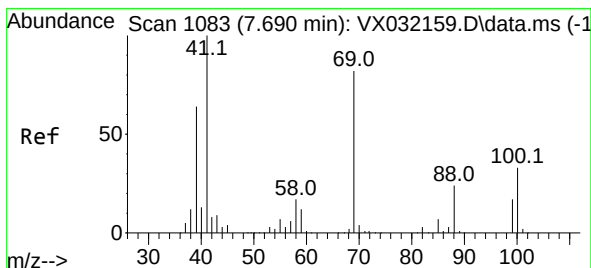
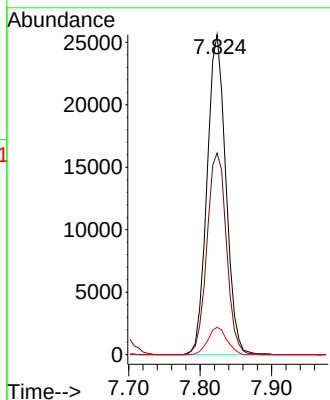
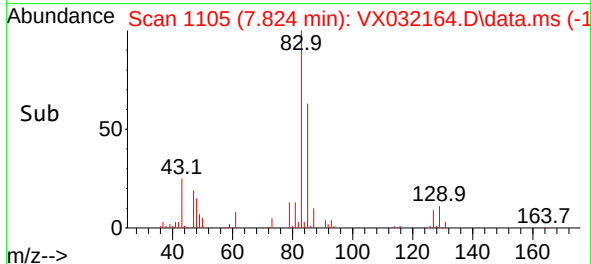
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



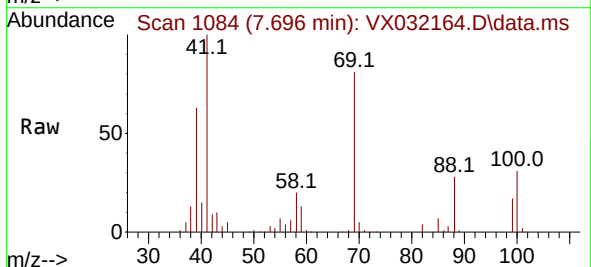
Tgt Ion: 83 Resp: 46640
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.6
127 8.5 7.0 10.6

Manual Integrations
APPROVED

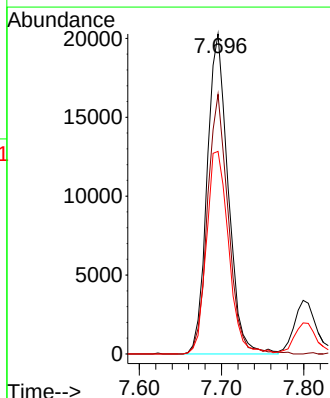
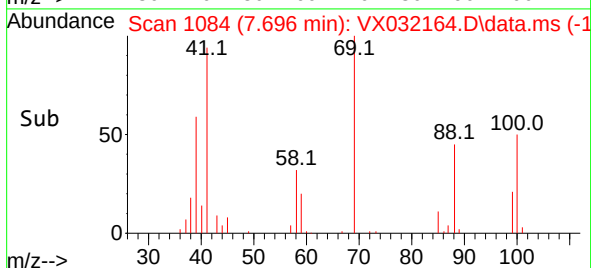
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

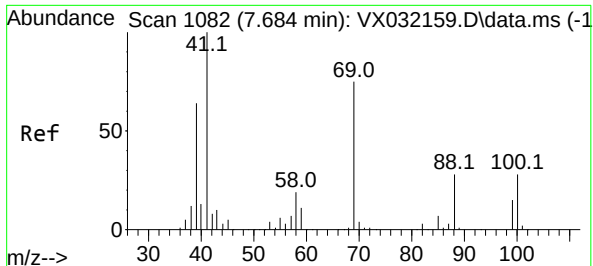


#48
Methyl methacrylate
Concen: 19.923 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion: 41 Resp: 36071
Ion Ratio Lower Upper
41 100
69 80.2 64.6 96.8
39 66.9 51.4 77.0





#49

1,4-Dioxane

Concen: 402.580 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

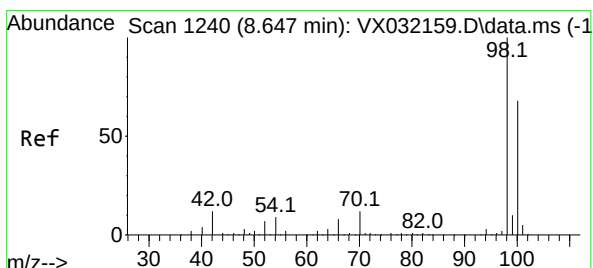
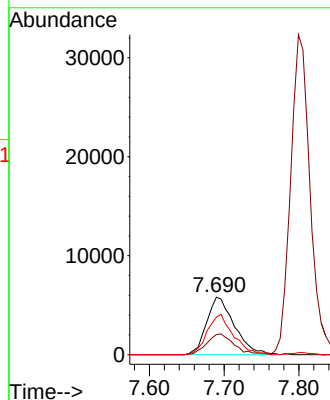
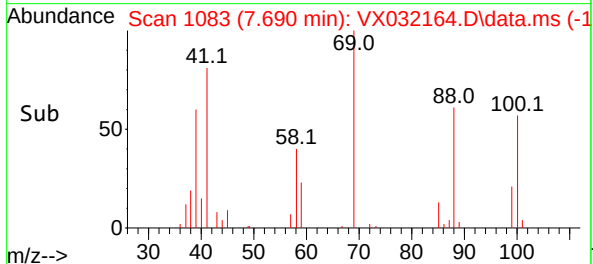
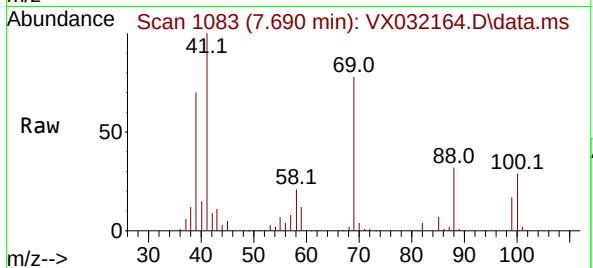
Tgt Ion: 88 Resp: 14945
 Ion Ratio Lower Upper
 88 100
 43 35.3 27.1 40.7
 58 65.6 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 52.888 ug/l

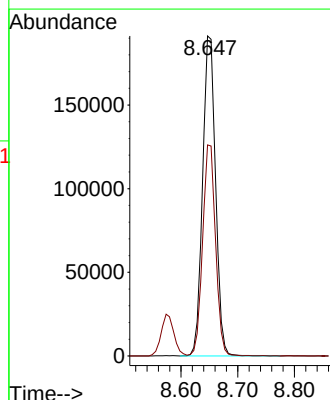
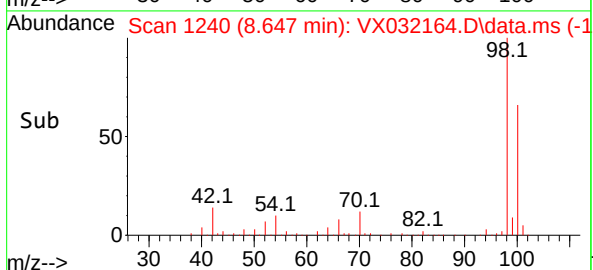
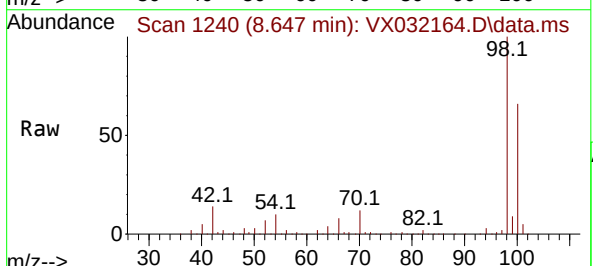
RT: 8.647 min Scan# 1240

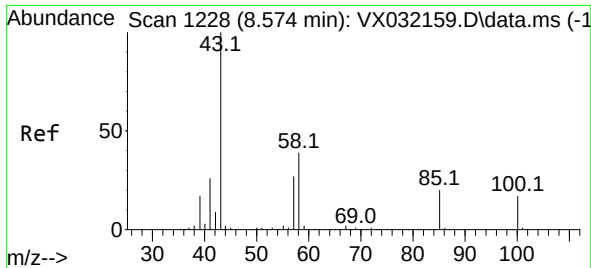
Delta R.T. -0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

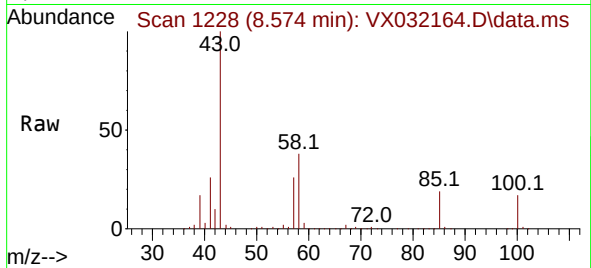
Tgt Ion: 98 Resp: 302914
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 105.565 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

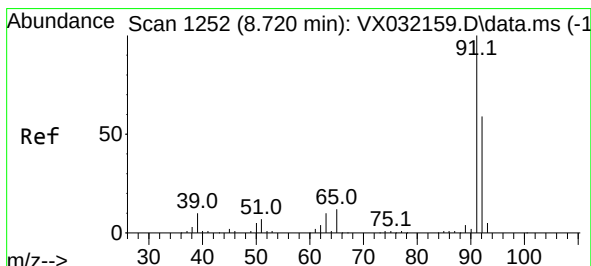
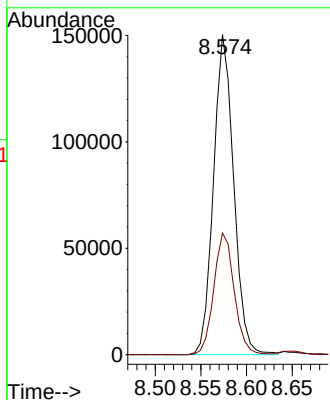
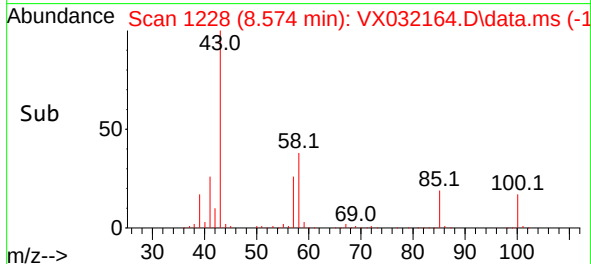
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



Tgt Ion: 43 Resp: 231260
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0

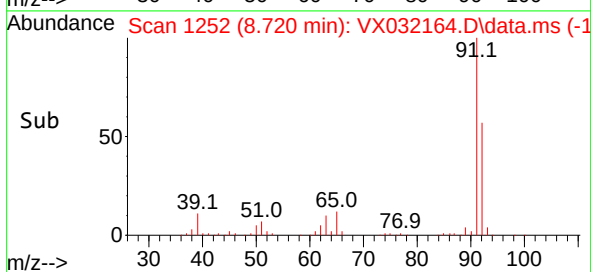
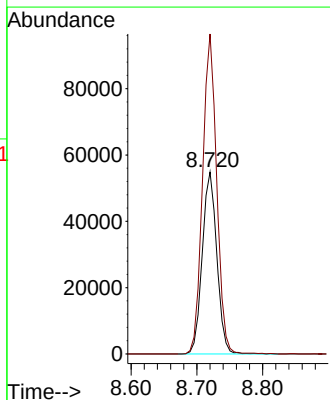
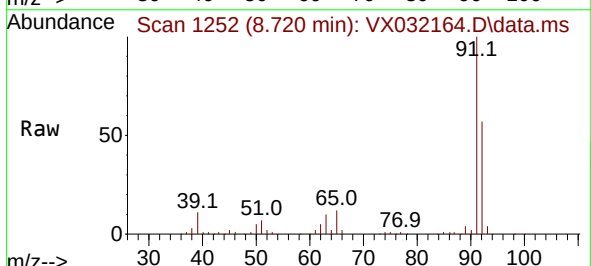
Manual Integrations
APPROVED

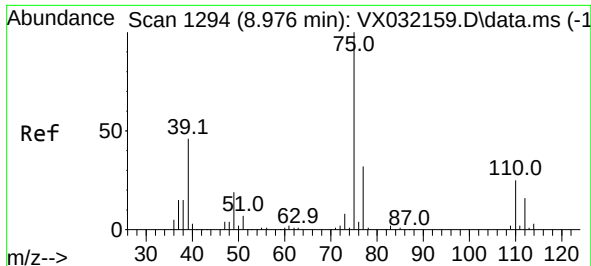
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 20.089 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 92 Resp: 84576
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 21.831 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 75 Resp: 45878

Ion Ratio Lower Upper

75 100

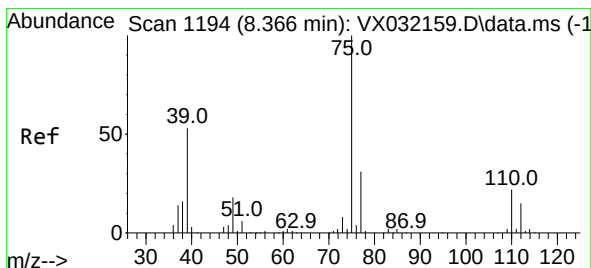
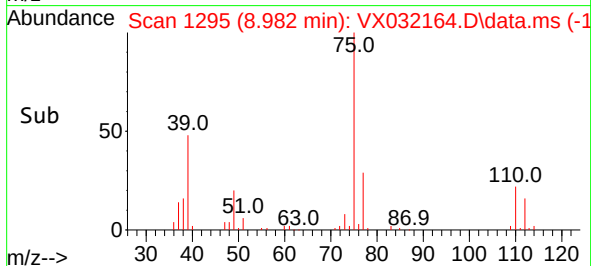
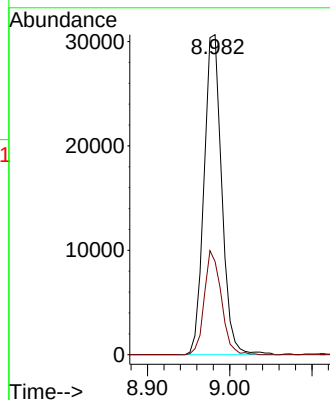
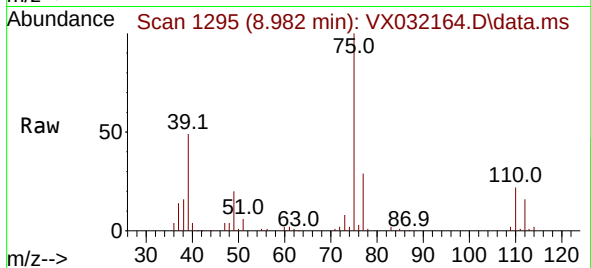
77 29.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#54

cis-1,3-Dichloropropene

Concen: 20.337 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

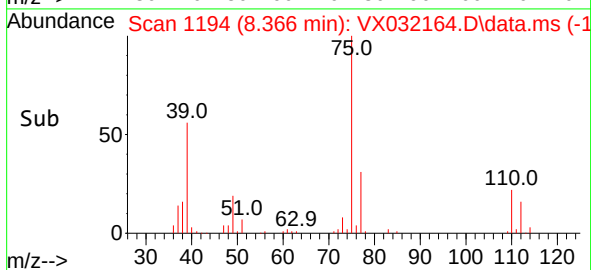
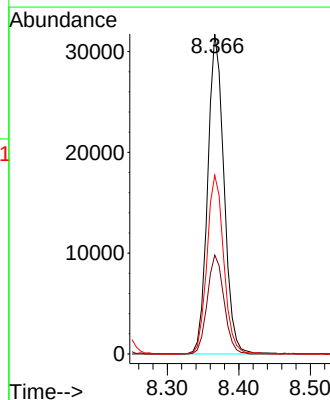
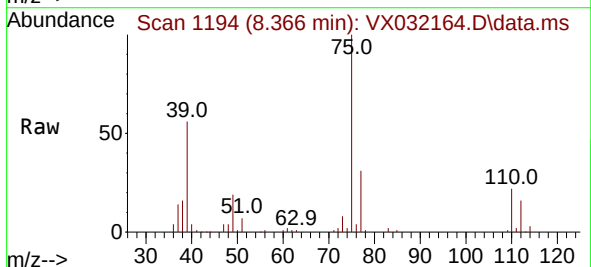
Tgt Ion: 75 Resp: 50186

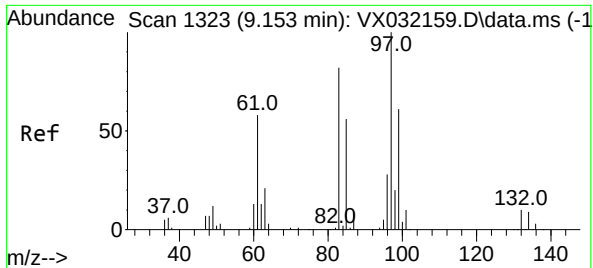
Ion Ratio Lower Upper

75 100

77 30.9 24.4 36.6

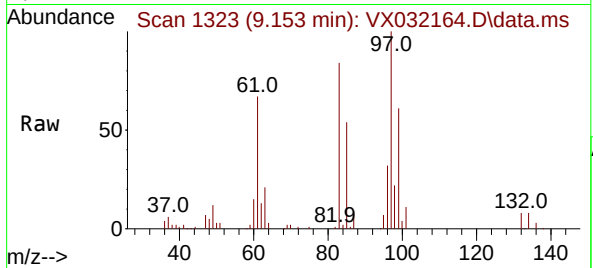
39 55.8 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 21.560 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

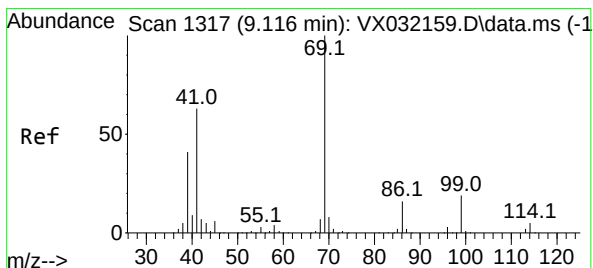
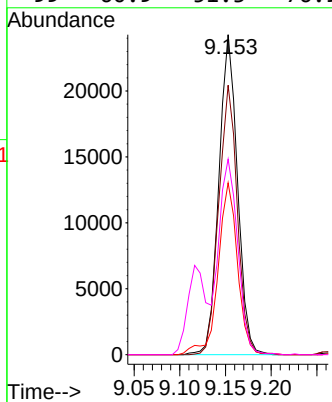
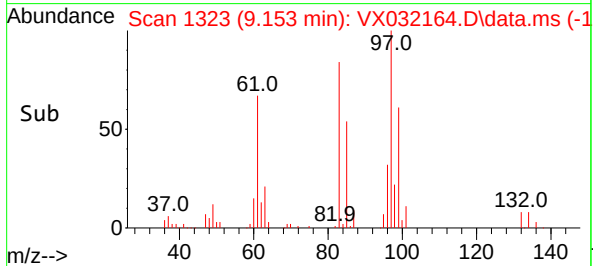
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



Tgt Ion: 97 Resp: 3445
Ion Ratio Lower Upper
97 100
83 84.2 69.0 103.6
85 53.7 44.1 66.1
99 60.9 51.3 76.9

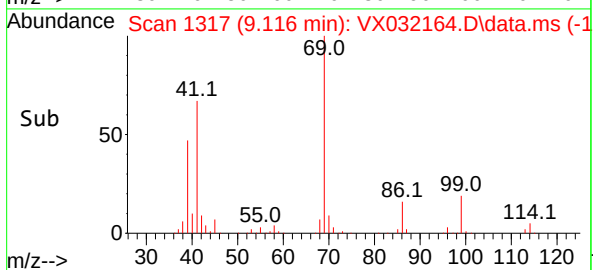
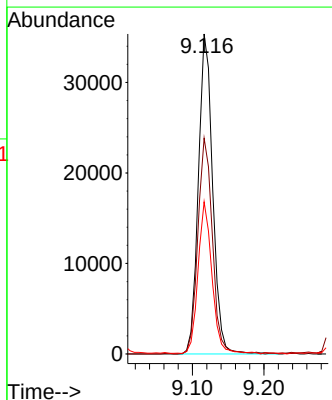
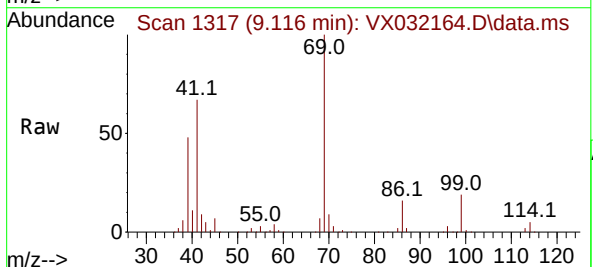
Manual Integrations
APPROVED

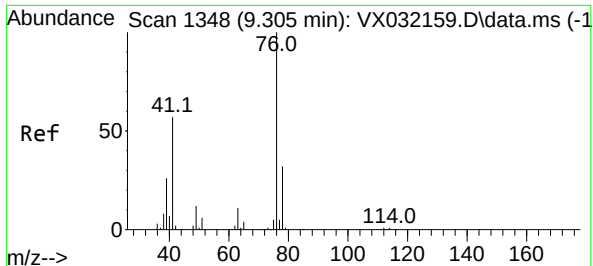
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#56
Ethyl methacrylate
Concen: 21.527 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 69 Resp: 49136
Ion Ratio Lower Upper
69 100
41 68.9 54.2 81.4
39 46.8 34.2 51.2





#57

1,3-Dichloropropane

Concen: 21.053 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 76 Resp: 5899

Ion Ratio Lower Upper

76 100

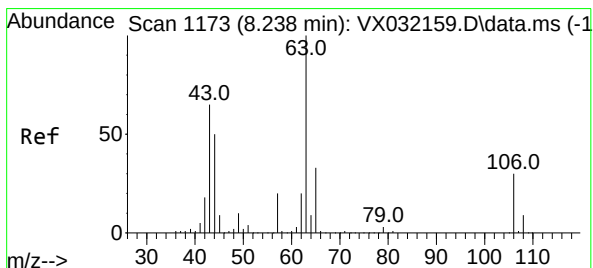
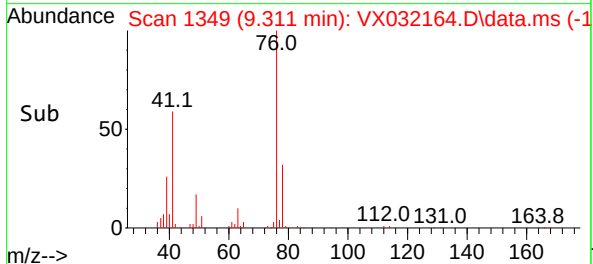
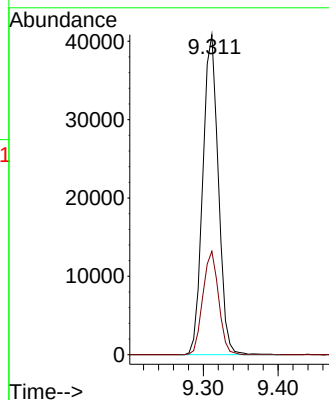
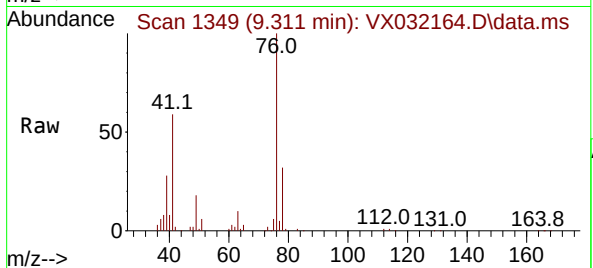
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.537 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX032164.D

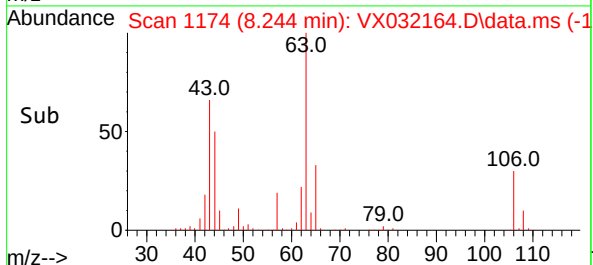
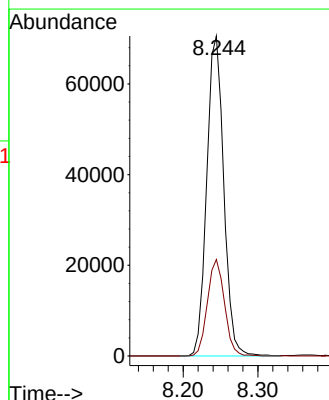
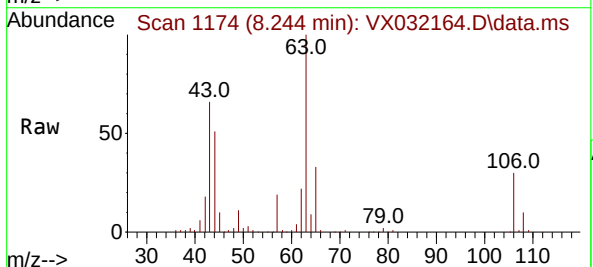
Acq: 17 Oct 2022 19:22

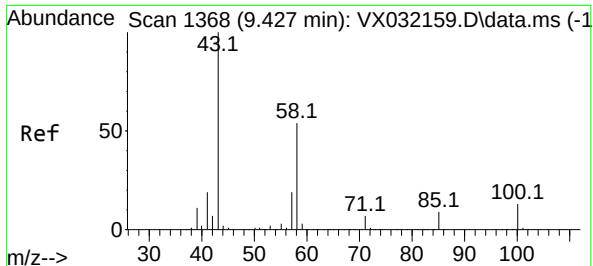
Tgt Ion: 63 Resp: 111428

Ion Ratio Lower Upper

63 100

106 30.2 22.6 34.0





#59

2-Hexanone

Concen: 108.235 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 43 Resp: 175660

Ion Ratio Lower Upper

43 100

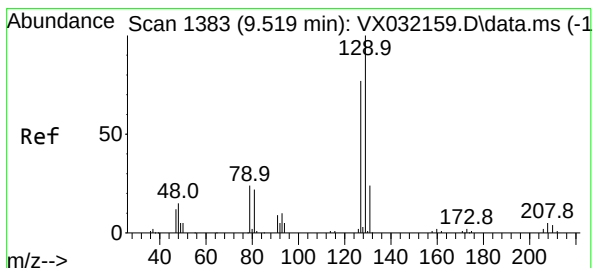
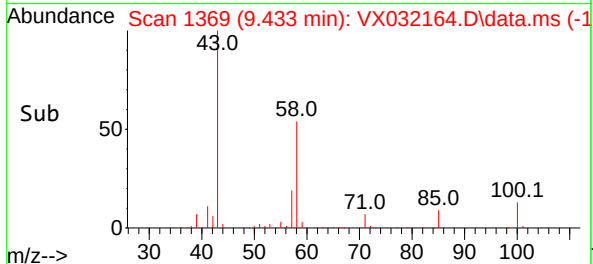
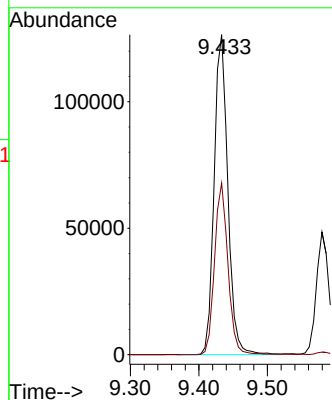
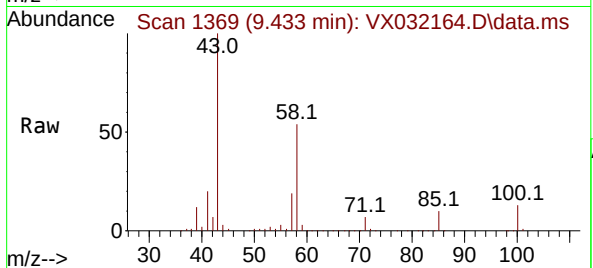
58 52.6 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#60

Dibromochloromethane

Concen: 20.494 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX032164.D

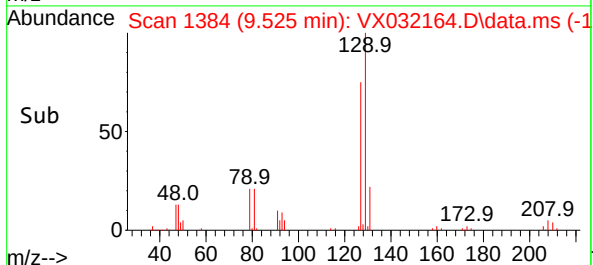
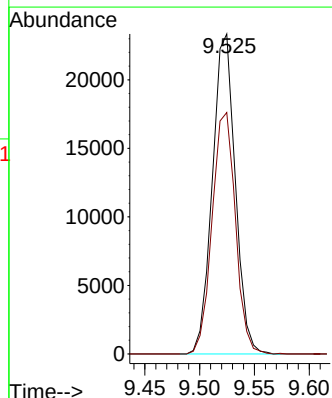
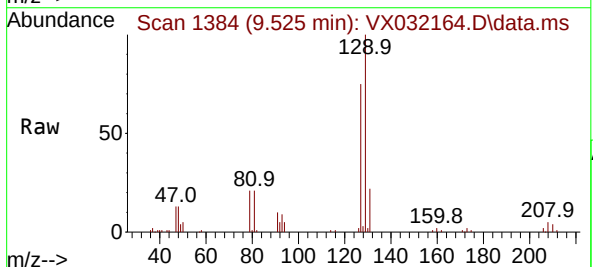
Acq: 17 Oct 2022 19:22

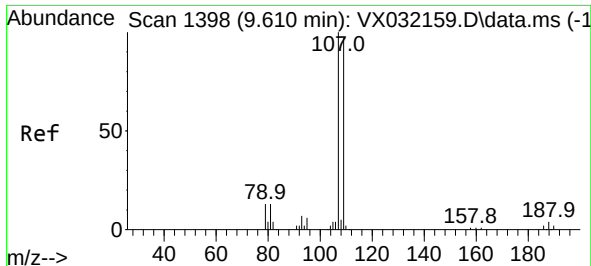
Tgt Ion:129 Resp: 33886

Ion Ratio Lower Upper

129 100

127 77.0 38.7 116.1





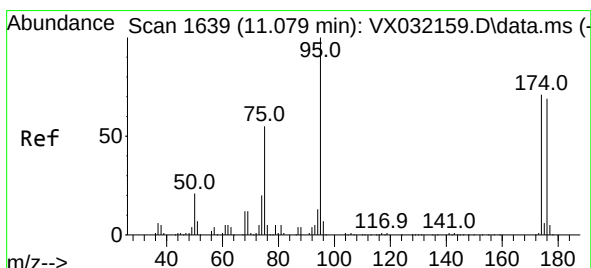
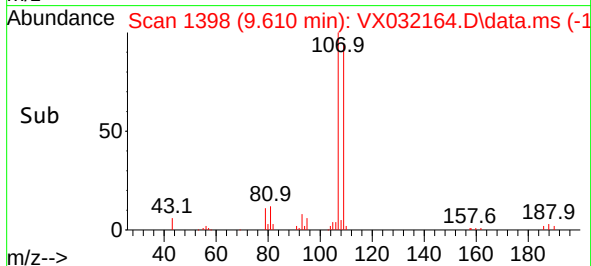
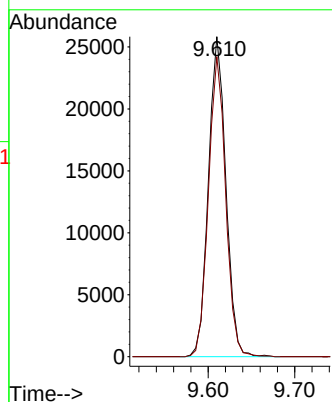
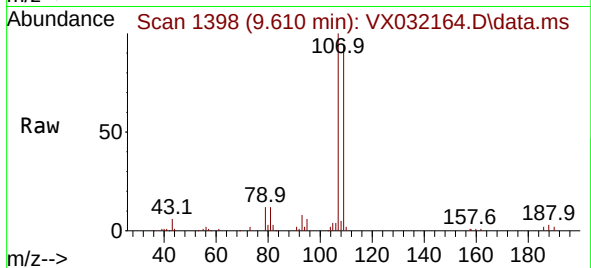
#61
1,2-Dibromoethane
Concen: 20.940 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion:107 Resp: 3614
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4

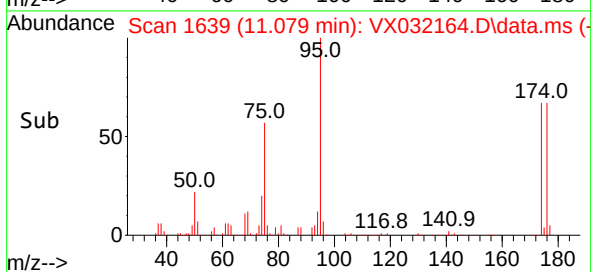
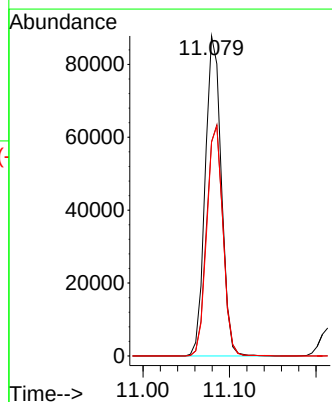
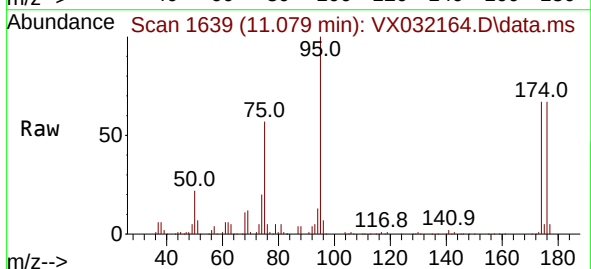
Manual Integrations
APPROVED

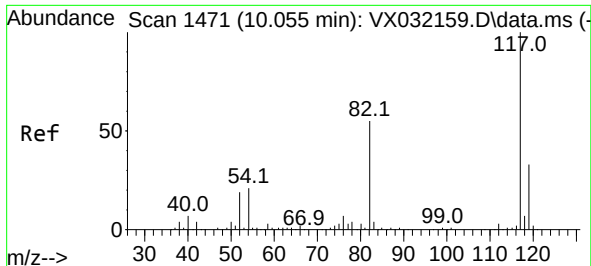
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#62
4-Bromofluorobenzene
Concen: 51.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

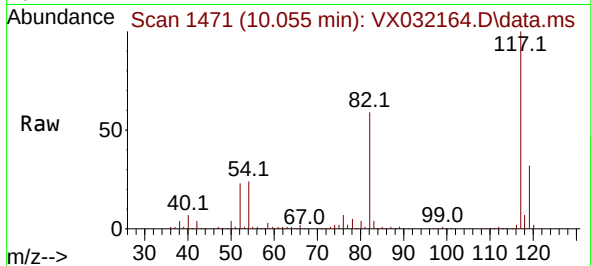
Tgt Ion: 95 Resp: 113314
Ion Ratio Lower Upper
95 100
174 73.0 0.0 153.2
176 71.9 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

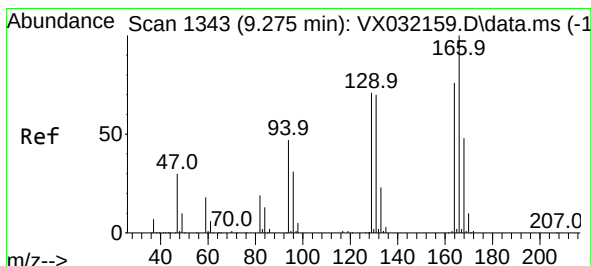
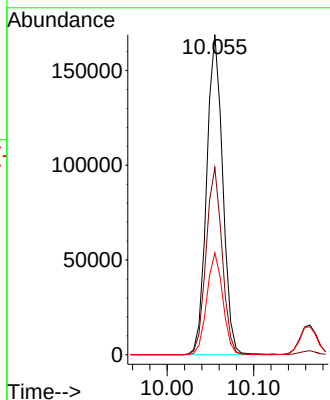
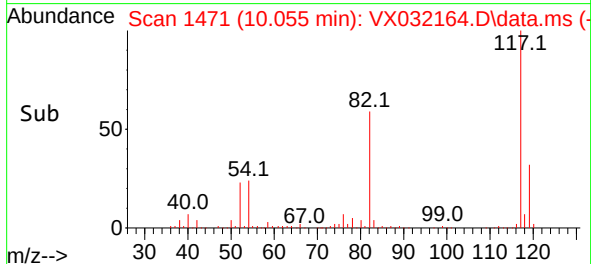
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



Tgt Ion:117 Resp: 21731
Ion Ratio Lower Upper
117 100
82 58.5 46.8 70.2
119 31.9 26.4 39.6

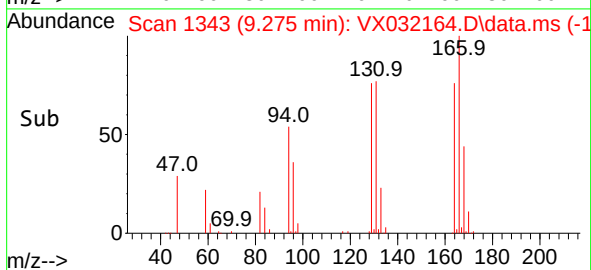
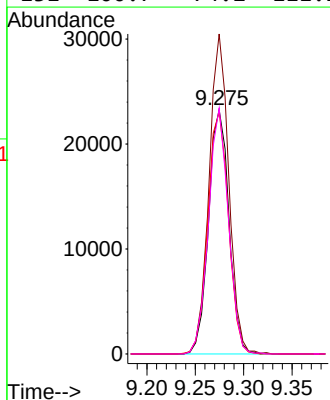
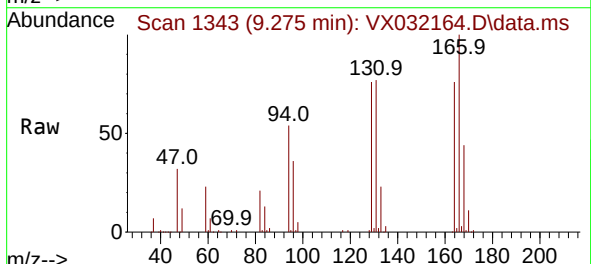
Manual Integrations
APPROVED

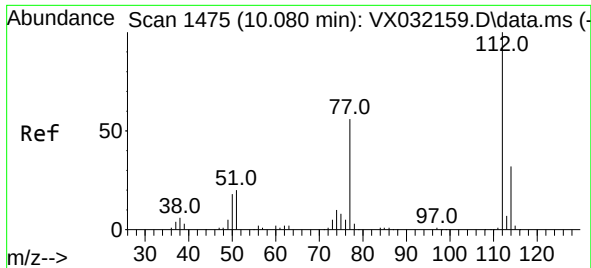
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 18.956 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion:164 Resp: 34237
Ion Ratio Lower Upper
164 100
166 131.0 99.0 148.4
129 99.1 78.0 117.0
131 100.7 74.2 111.2





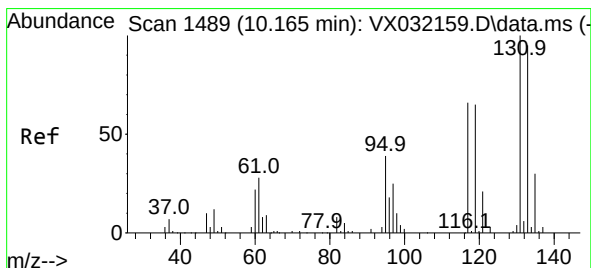
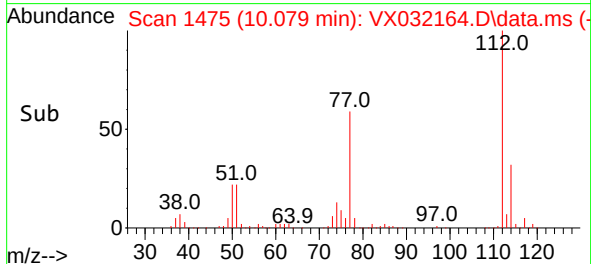
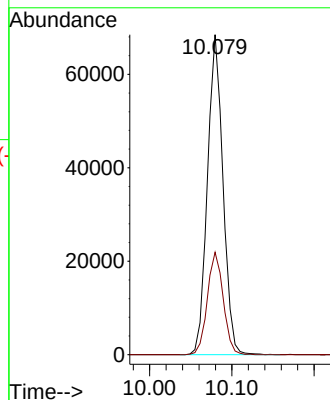
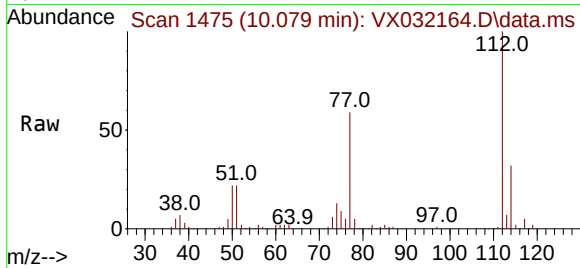
#65
Chlorobenzene
Concen: 18.815 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion:112 Resp: 89845
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

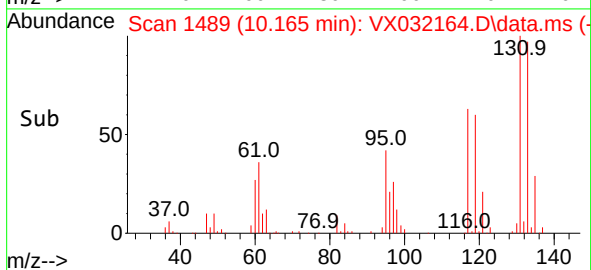
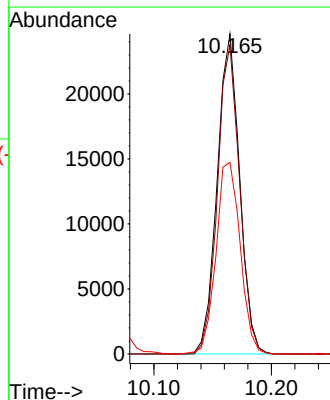
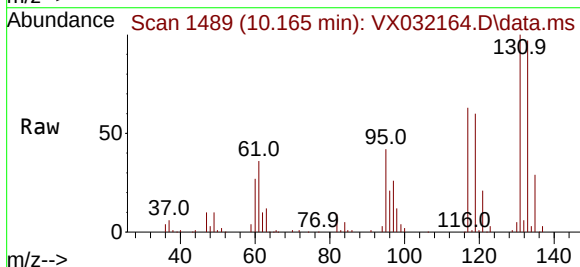
Manual Integrations
APPROVED

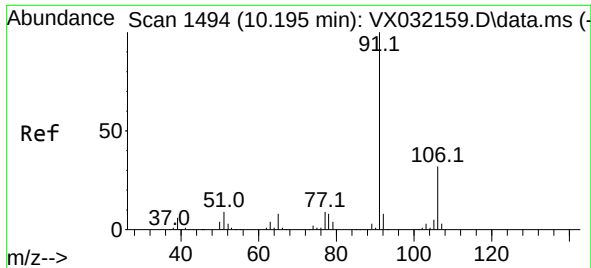
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.784 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

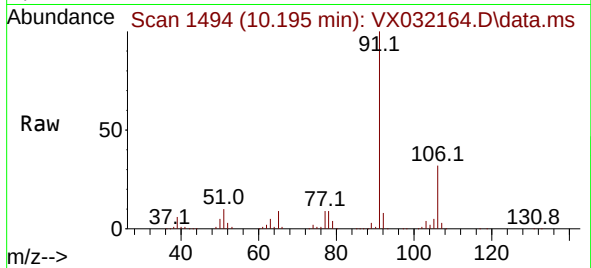
Tgt Ion:131 Resp: 32737
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 64.4 31.9 95.9





#67
Ethyl Benzene
Concen: 19.616 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

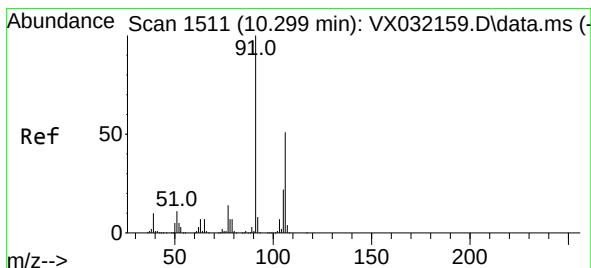
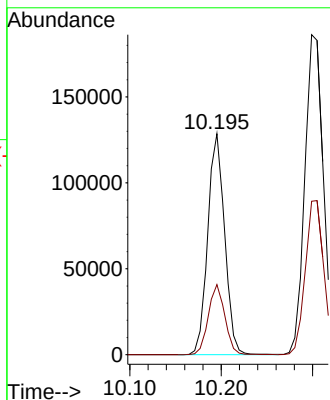
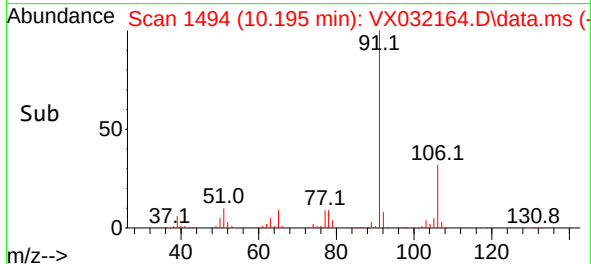
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



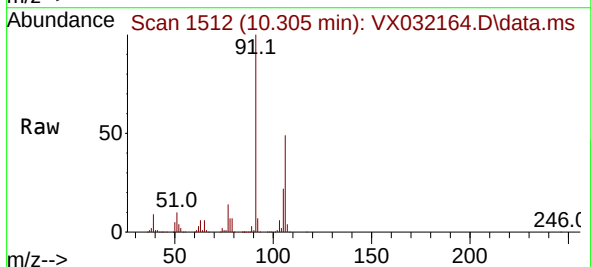
Tgt Ion: 91 Resp: 164620
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

Manual Integrations
APPROVED

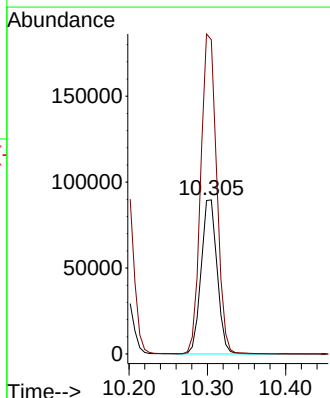
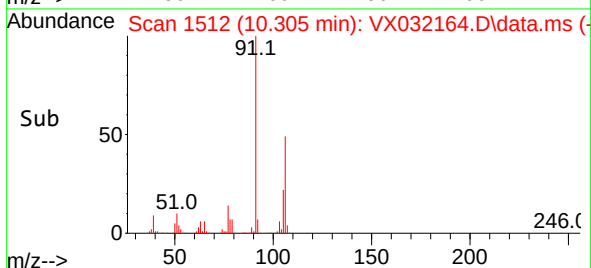
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

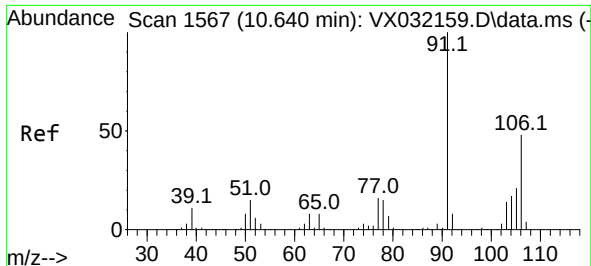


#68
m/p-Xylenes
Concen: 39.358 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion:106 Resp: 126659
Ion Ratio Lower Upper
106 100
91 207.4 161.0 241.4





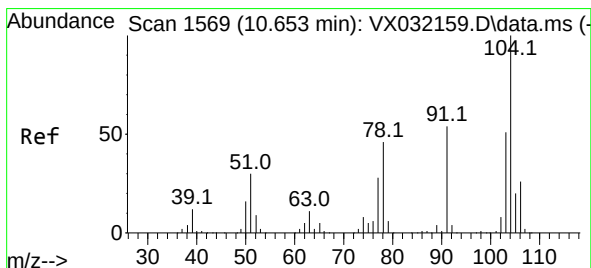
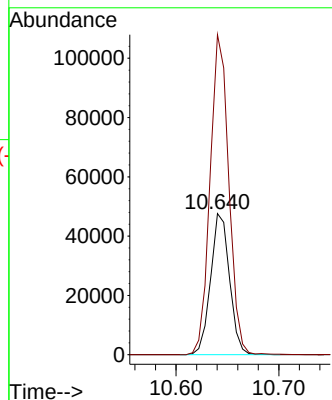
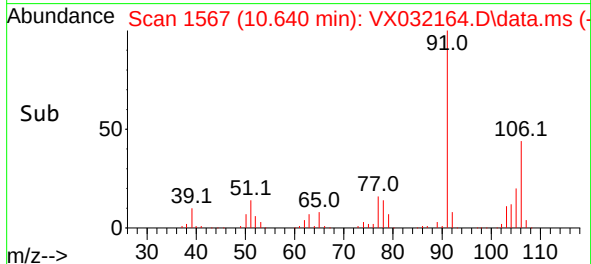
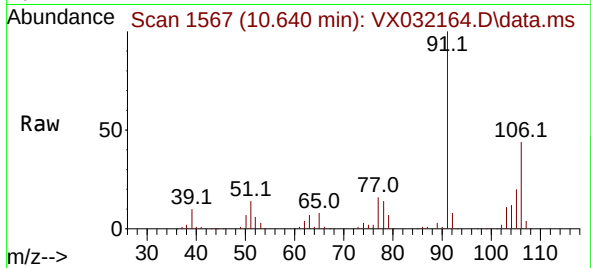
#69
o-Xylene
Concen: 19.232 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion:106 Resp: 6090
Ion Ratio Lower Upper
106 100
91 224.8 107.2 321.6

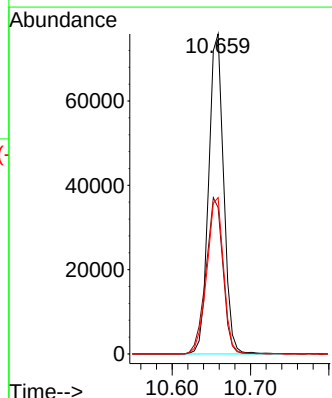
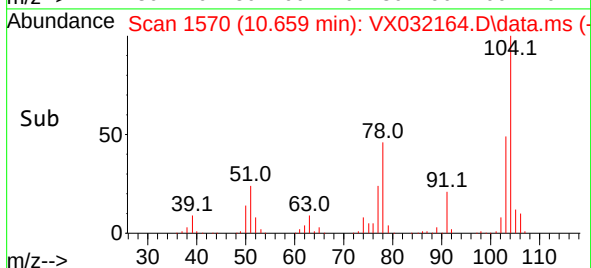
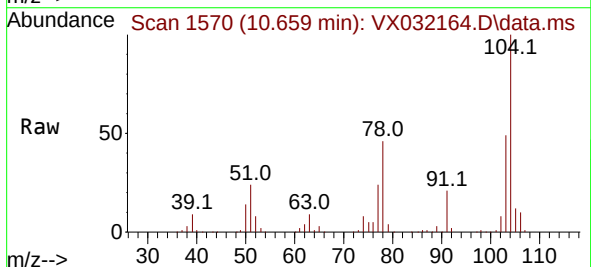
Manual Integrations
APPROVED

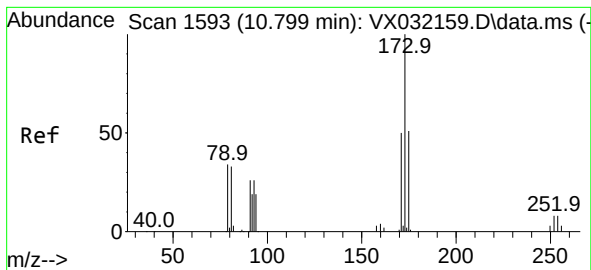
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 19.714 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

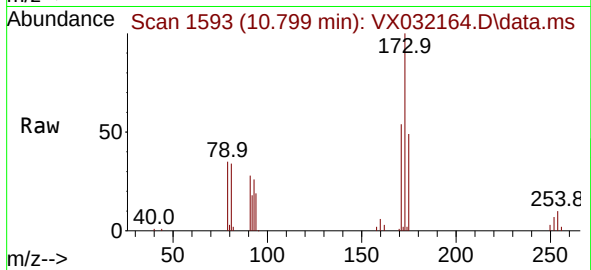
Tgt Ion:104 Resp: 100880
Ion Ratio Lower Upper
104 100
78 55.2 41.4 62.2
103 54.4 43.8 65.8





#71
Bromoform
Concen: 18.836 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

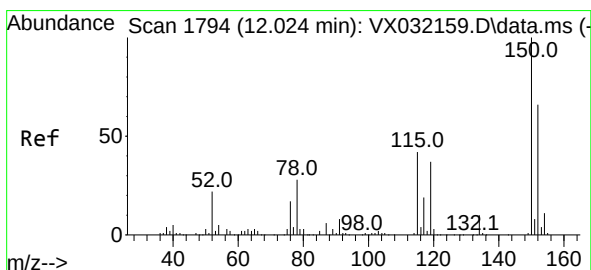
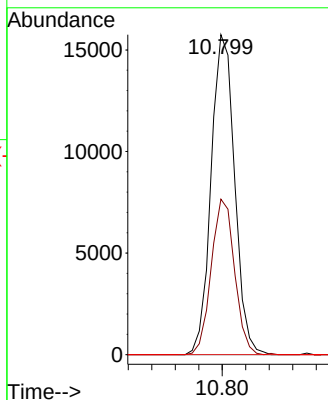
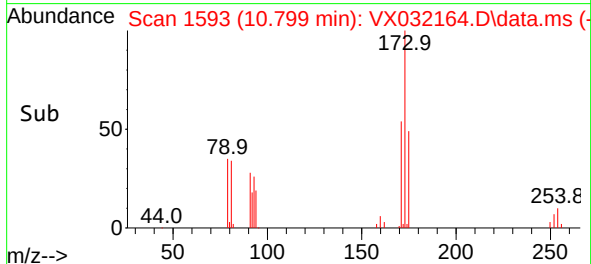
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



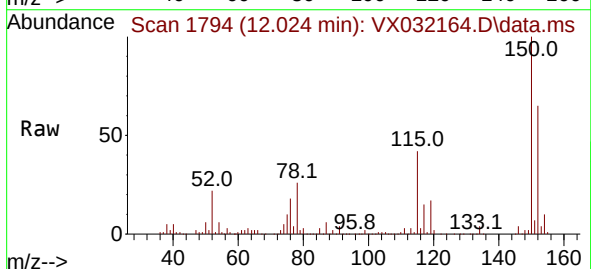
Tgt Ion:173 Resp: 2192
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

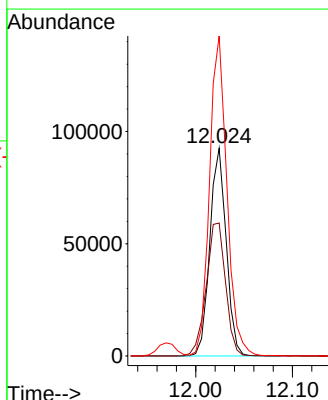
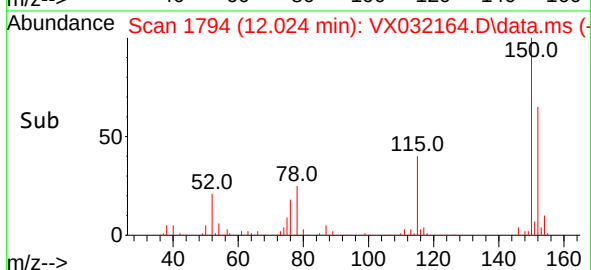
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

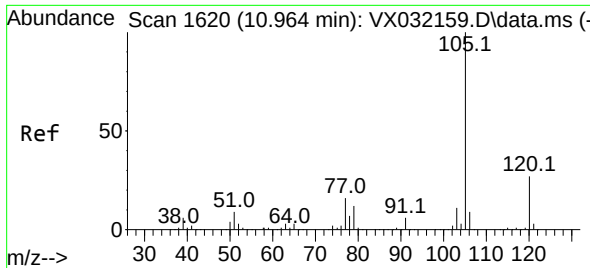


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion:152 Resp: 108876
Ion Ratio Lower Upper
152 100
115 75.7 43.4 130.1
150 163.3 0.0 346.8





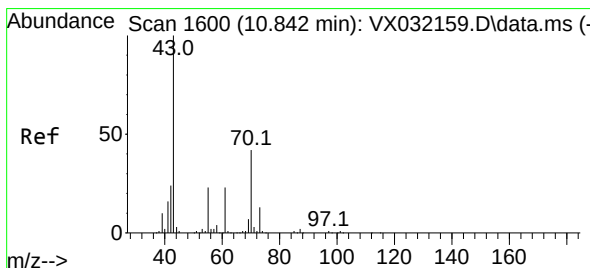
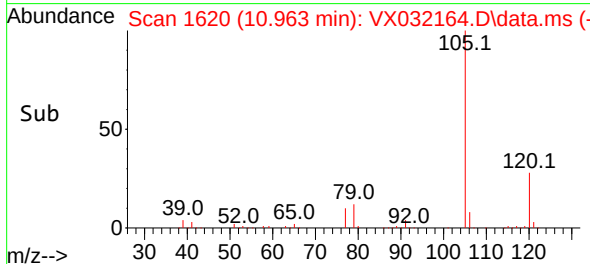
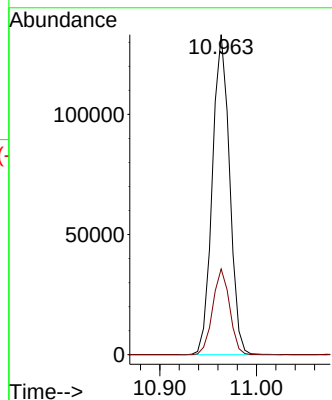
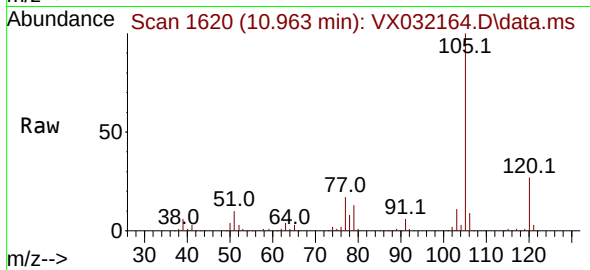
#73
Isopropylbenzene
Concen: 20.047 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion:105 Resp: 16503
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0

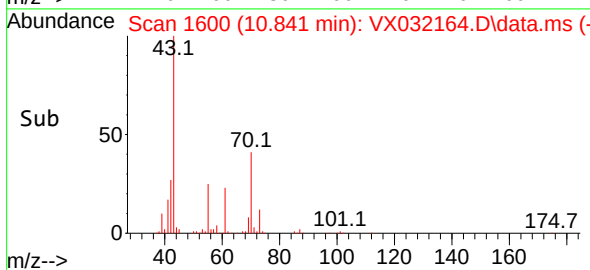
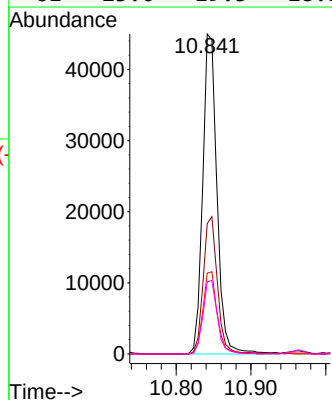
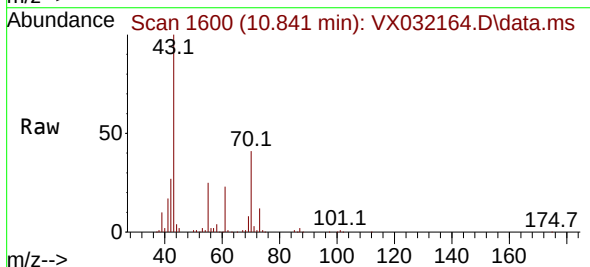
Manual Integrations
APPROVED

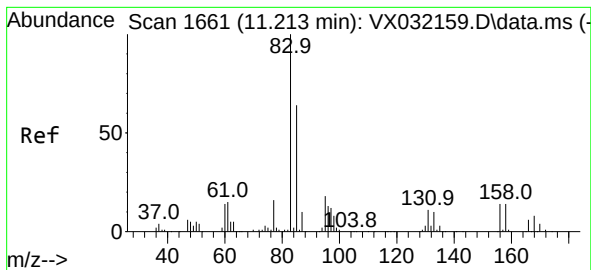
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 20.680 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Tgt Ion: 43 Resp: 59601
Ion Ratio Lower Upper
43 100
70 42.5 33.4 50.2
55 25.9 18.2 27.2
61 23.0 19.3 28.9





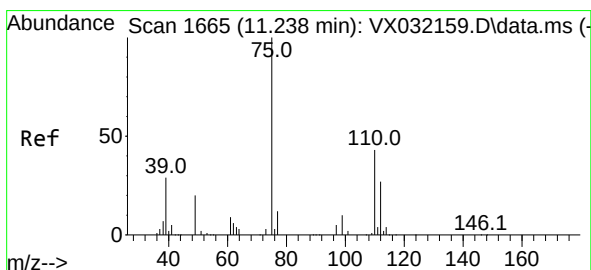
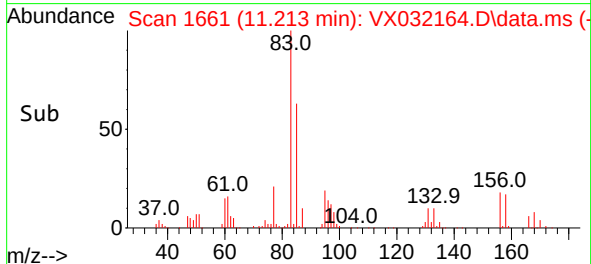
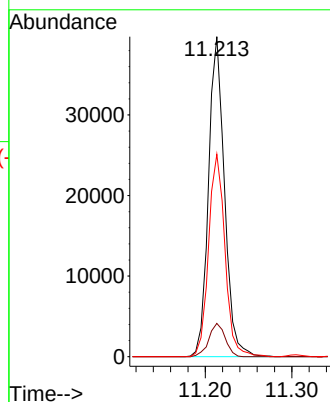
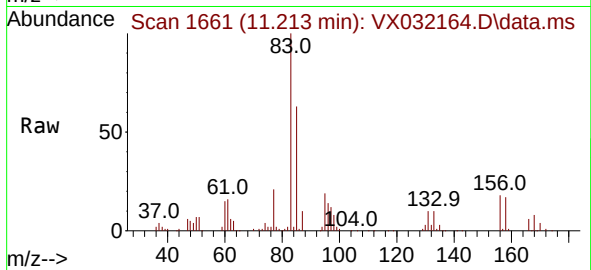
#75
1,1,2,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion: 83 Resp: 50944
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 64.9 32.6 97.8

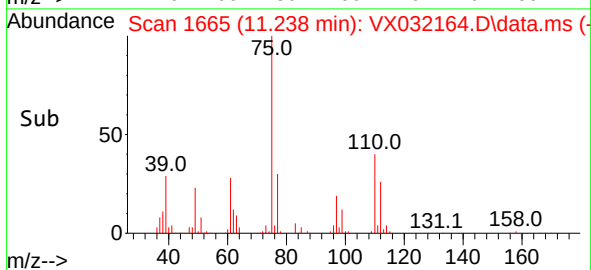
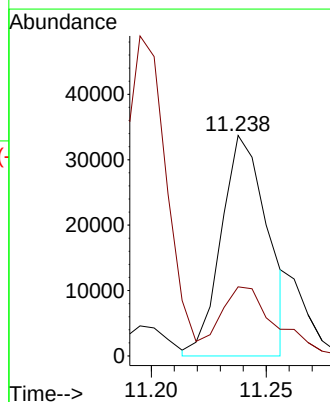
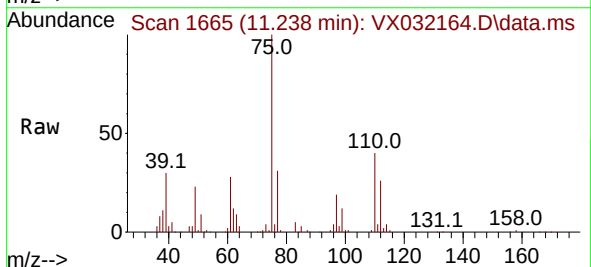
Manual Integrations
APPROVED

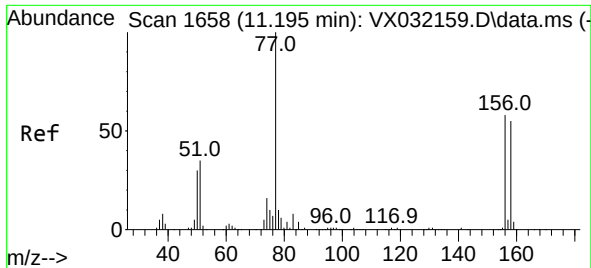
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#76
1,2,3-Trichloropropane
Concen: 19.945 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

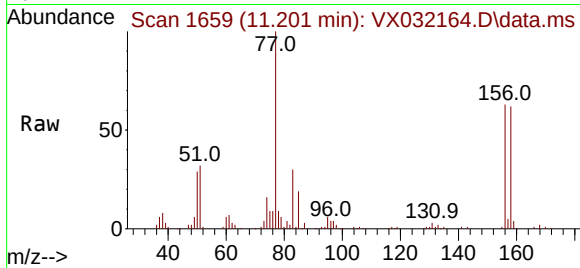
Tgt Ion: 75 Resp: 47084
Ion Ratio Lower Upper
75 100
77 37.8 20.3 60.9





#77
Bromobenzene
Concen: 19.094 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

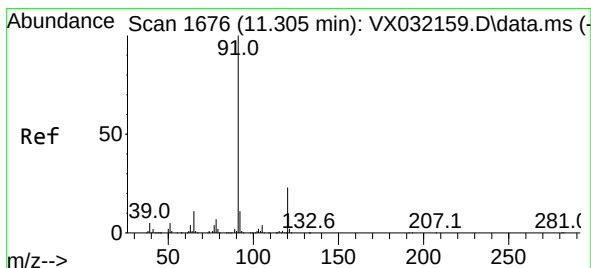
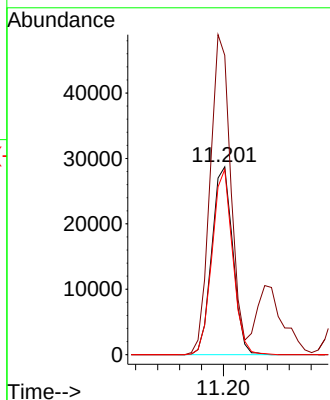
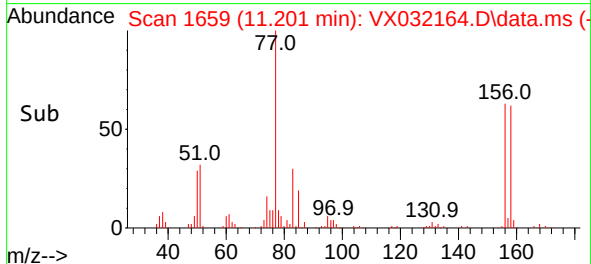
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



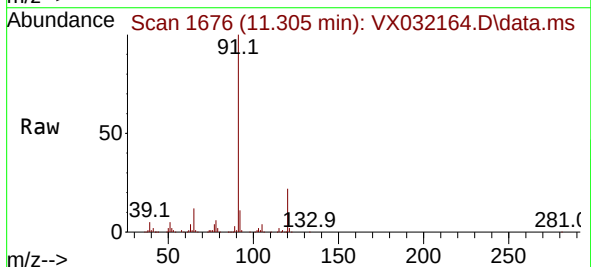
Tgt Ion:156 Resp: 3826
Ion Ratio Lower Upper
156 100
77 167.2 79.5 238.6
158 96.5 48.4 145.3

Manual Integrations
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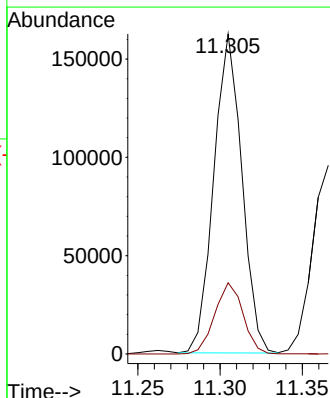
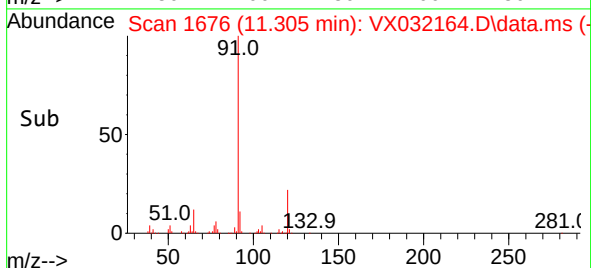
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

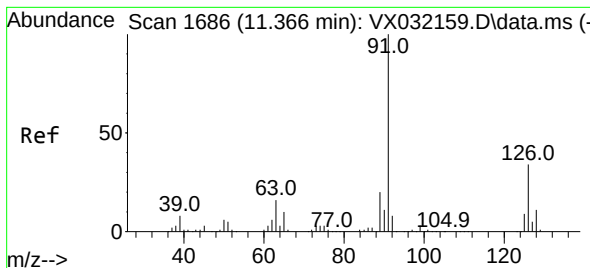


#78
n-propylbenzene
Concen: 19.515 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion: 91 Resp: 192511
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.4





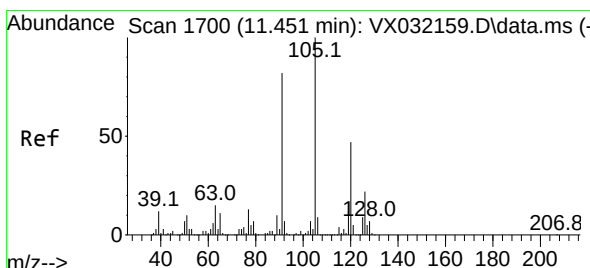
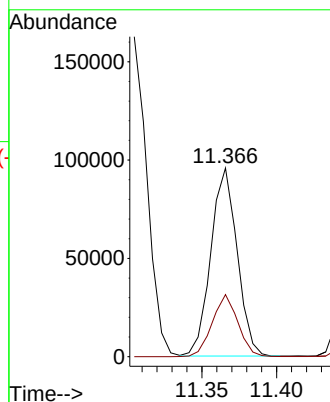
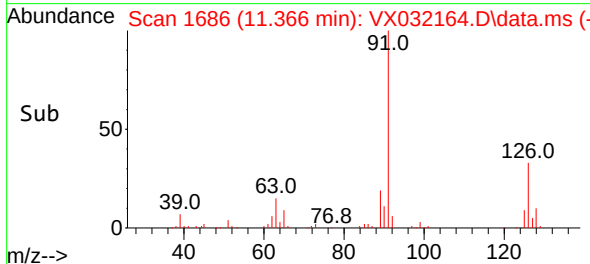
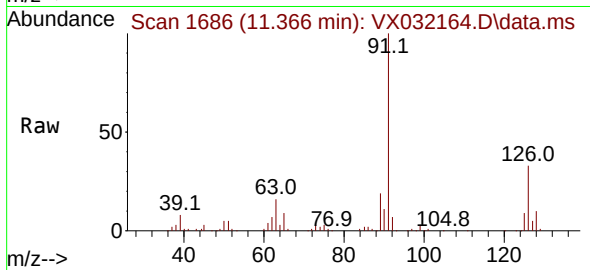
#79
2-Chlorotoluene
Concen: 19.234 ug/l
RT: 11.366 min Scan# 117204
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01

Tgt Ion: 91 Resp: 117204
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3

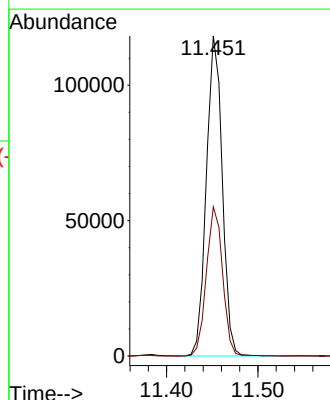
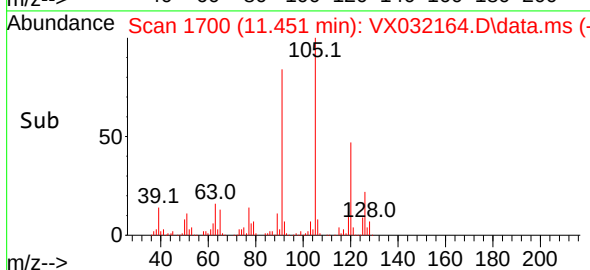
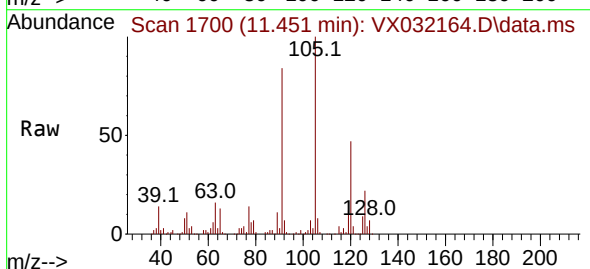
Manual Integrations
APPROVED

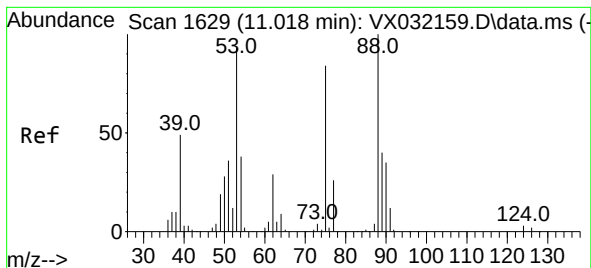
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

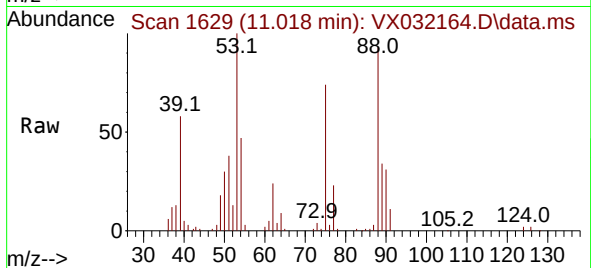
Tgt Ion:105 Resp: 142342
Ion Ratio Lower Upper
105 100
120 47.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.065 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

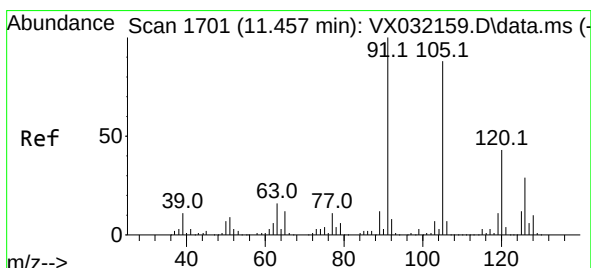
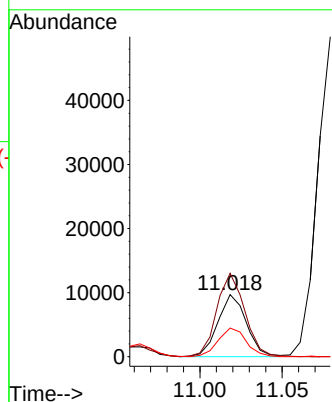
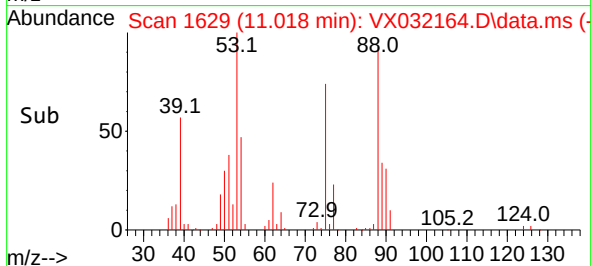
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



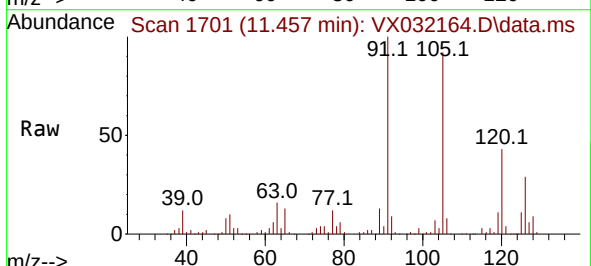
Tgt Ion: 75 Resp: 1169
Ion Ratio Lower Upper
75 100
53 132.1 77.6 116.4
89 45.3 37.4 56.0

Manual Integrations
APPROVED

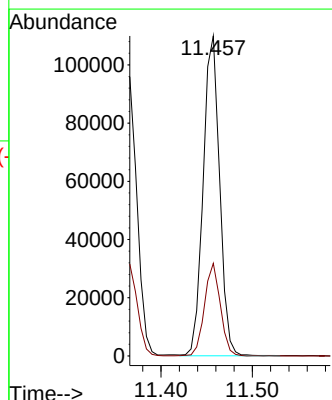
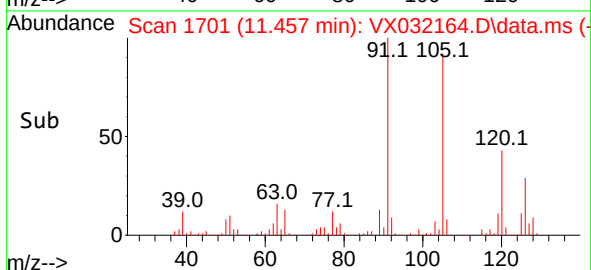
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

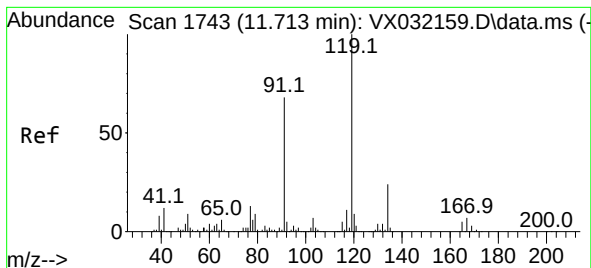


#82
4-Chlorotoluene
Concen: 19.287 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



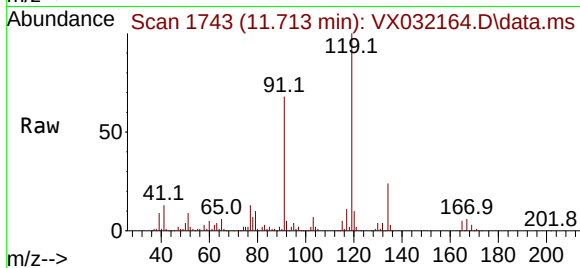
Tgt Ion: 91 Resp: 136961
Ion Ratio Lower Upper
91 100
126 27.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.729 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

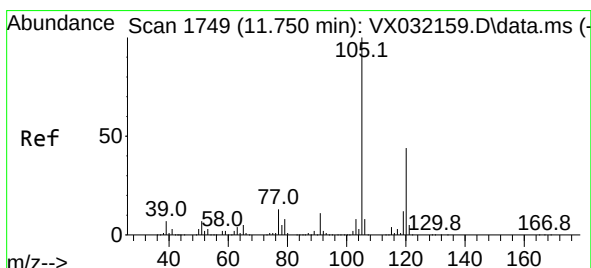
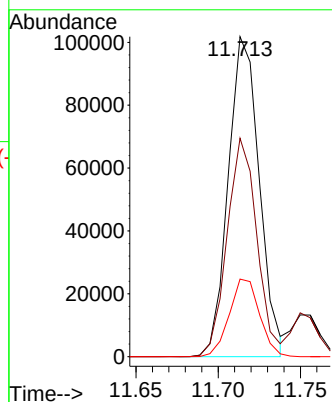
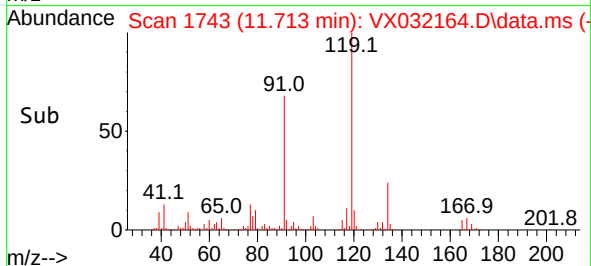
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



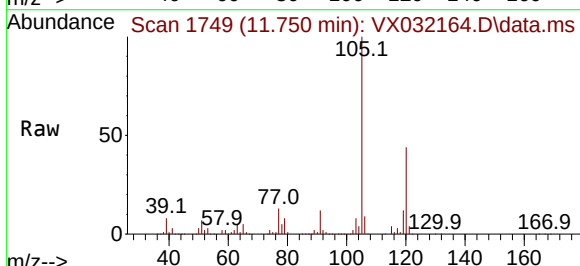
Tgt Ion:119 Resp: 133878
Ion Ratio Lower Upper
119 100
91 65.7 29.2 87.6
134 23.8 11.6 34.8

Manual Integrations
APPROVED

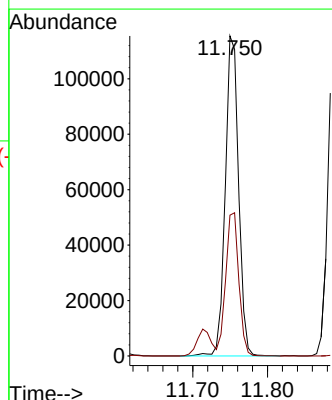
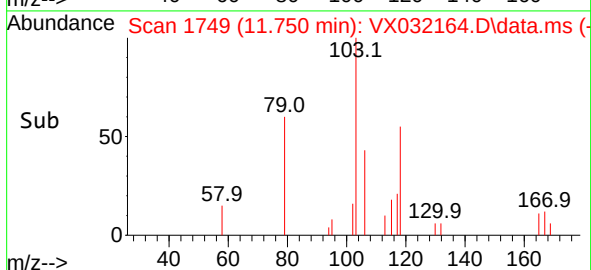
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

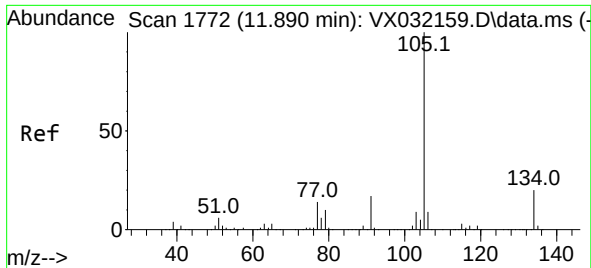


#84
1,2,4-Trimethylbenzene
Concen: 19.542 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



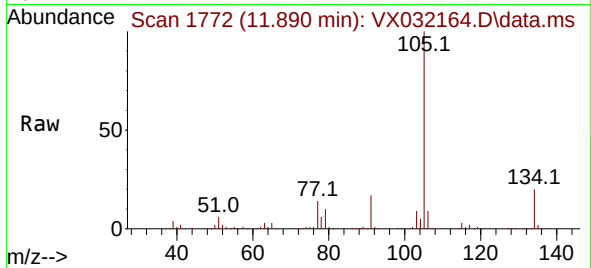
Tgt Ion:105 Resp: 142885
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.573 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032164.D
 Acq: 17 Oct 2022 19:22

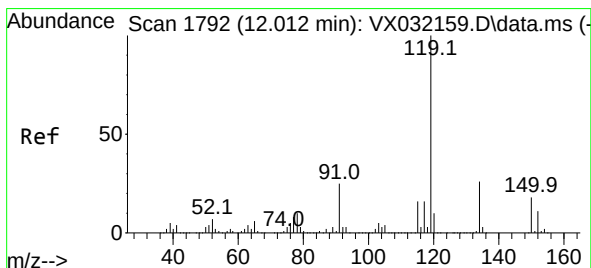
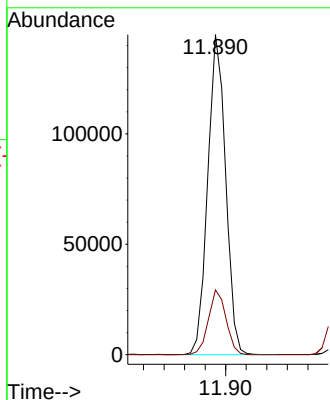
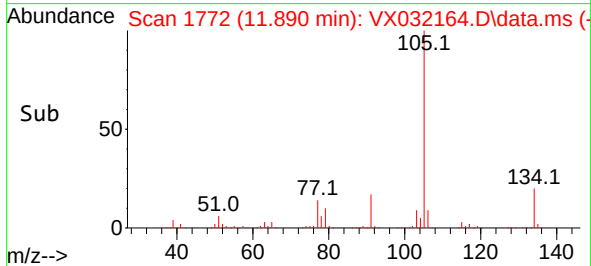
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBS01



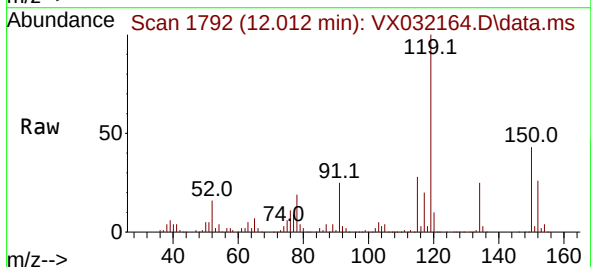
Tgt Ion:105 Resp: 175098
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
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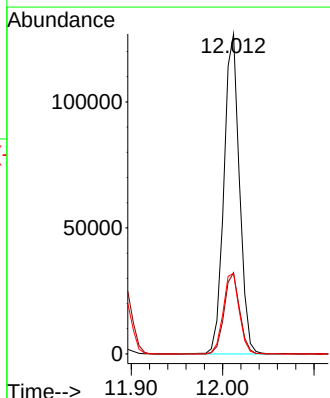
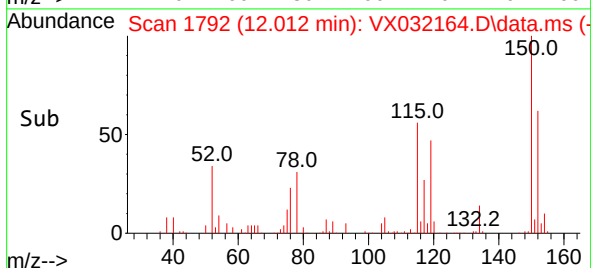
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

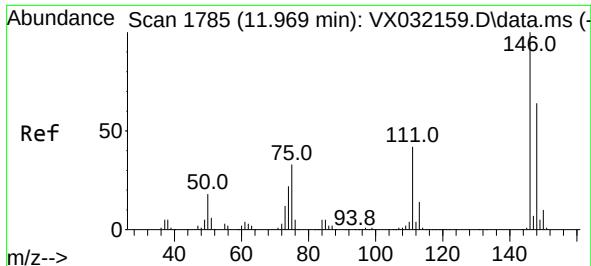


#86
 p-Isopropyltoluene
 Concen: 20.161 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032164.D
 Acq: 17 Oct 2022 19:22



Tgt Ion:119 Resp: 150138
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.4 40.2
 91 26.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.871 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

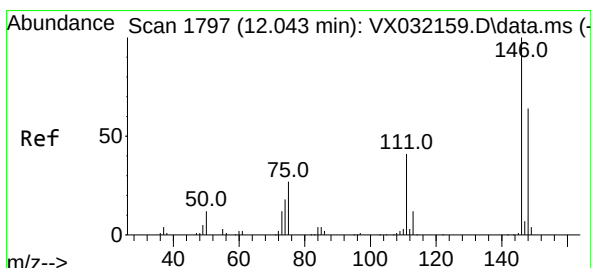
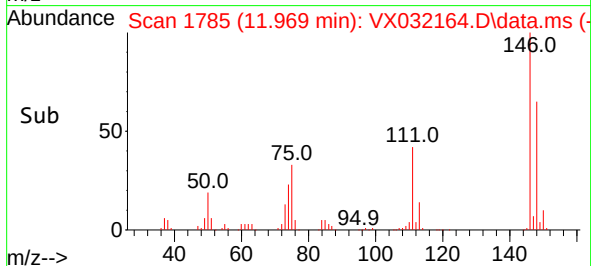
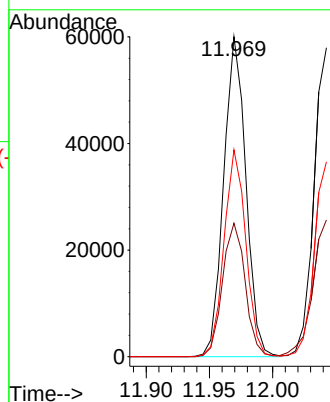
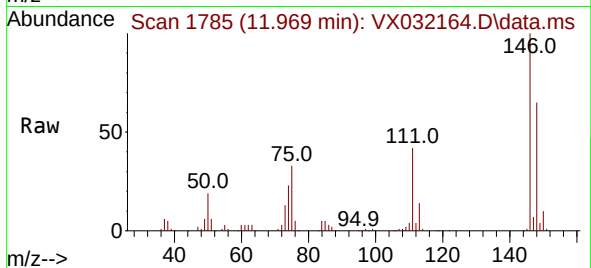
Tgt Ion:146 Resp: 73088
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.8 59.4
 148 63.5 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 18.701 ug/l

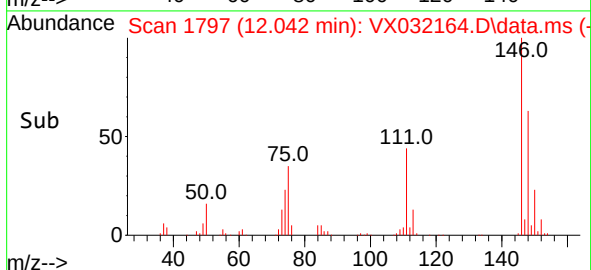
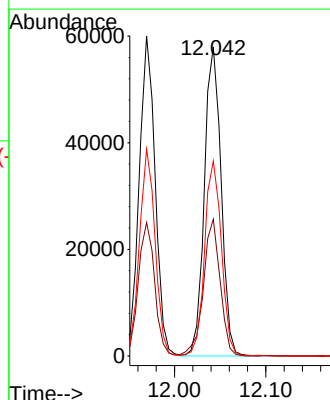
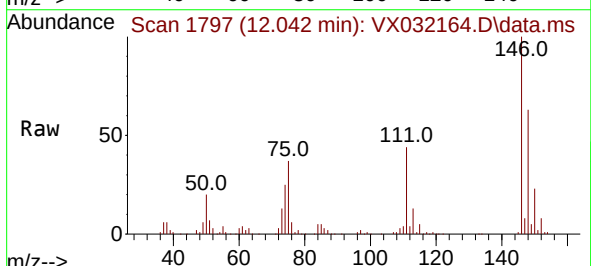
RT: 12.042 min Scan# 1797

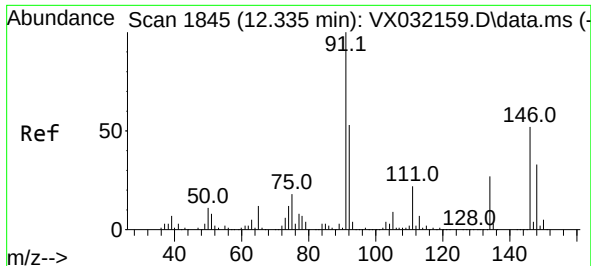
Delta R.T. -0.001 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Tgt Ion:146 Resp: 73967
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.5 61.5
 148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 20.685 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion: 91 Resp: 12700

Ion Ratio Lower Upper

91 100

92 53.2 27.0 81.0

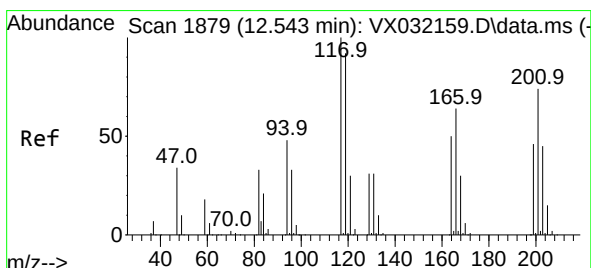
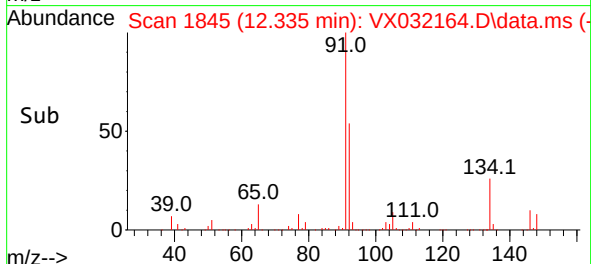
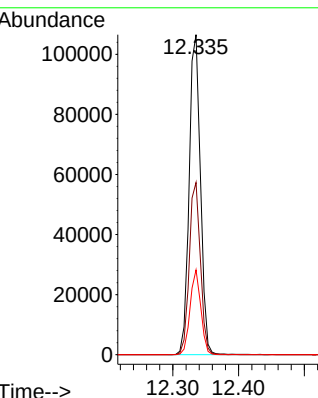
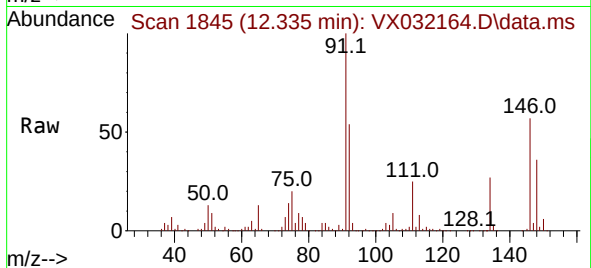
134 25.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#90

Hexachloroethane

Concen: 20.422 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX032164.D

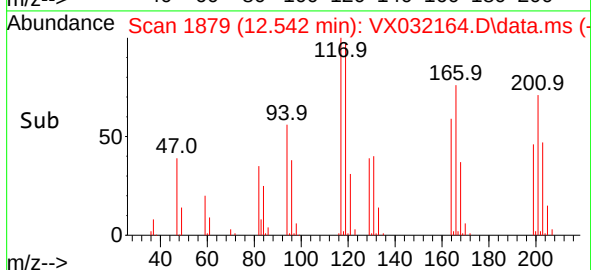
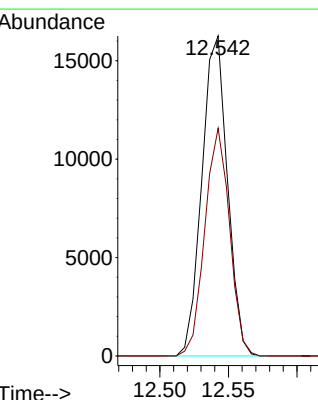
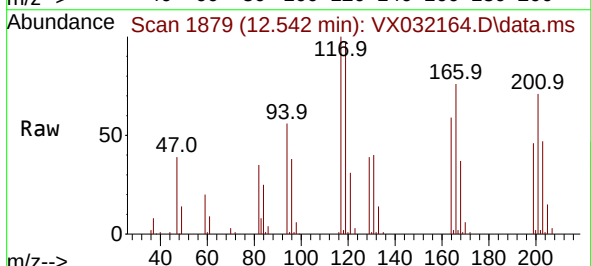
Acq: 17 Oct 2022 19:22

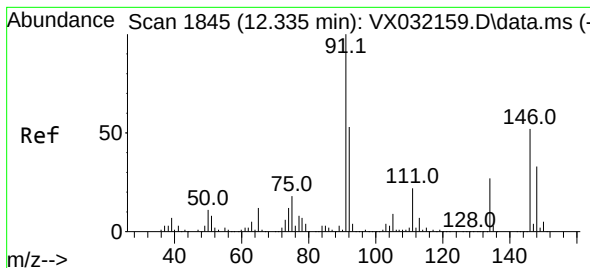
Tgt Ion:117 Resp: 21104

Ion Ratio Lower Upper

117 100

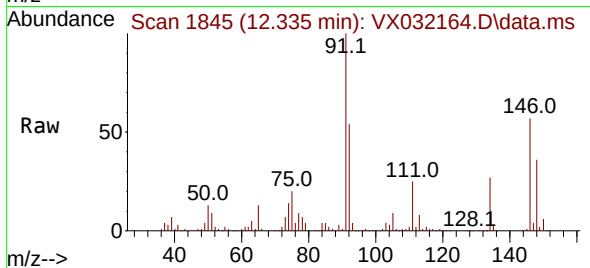
201 68.7 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 20.115 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

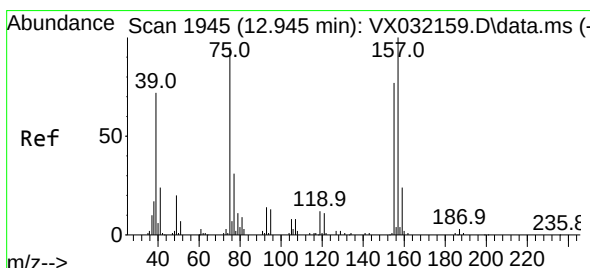
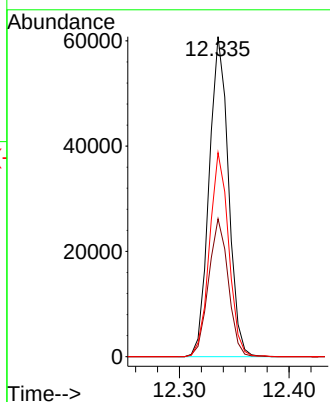
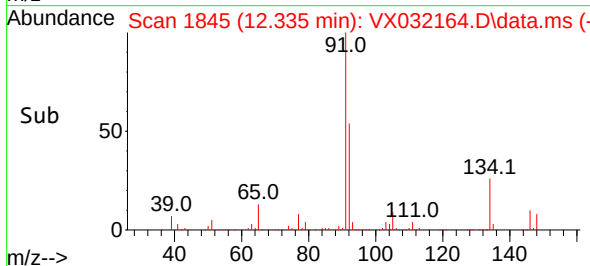
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



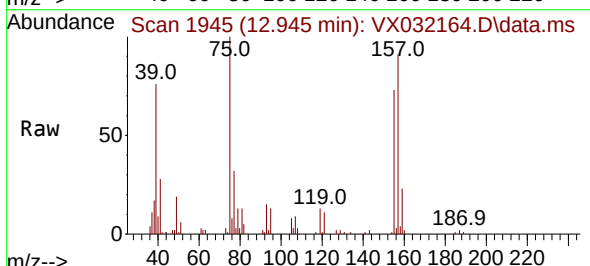
Tgt Ion:146 Resp: 7444
Ion Ratio Lower Upper
146 100
111 43.9 20.6 61.8
148 63.4 31.6 95.0

Manual Integrations
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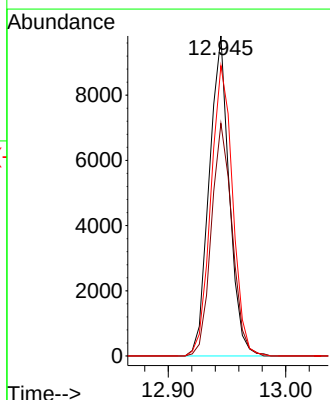
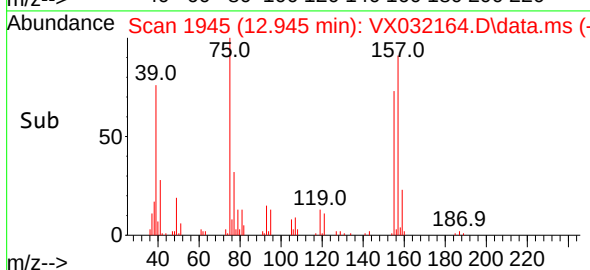
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

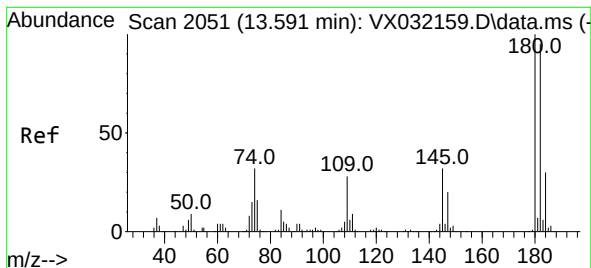


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.249 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion: 75 Resp: 11626
Ion Ratio Lower Upper
75 100
155 75.1 40.3 120.8
157 98.8 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 21.546 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX1017WBS01

Tgt Ion:180 Resp: 4428

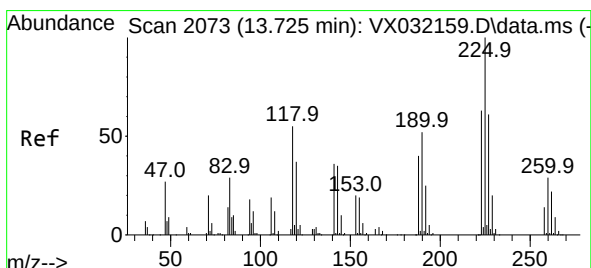
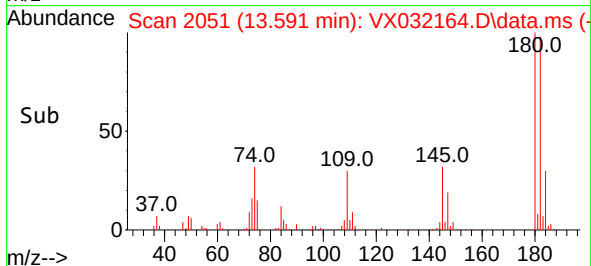
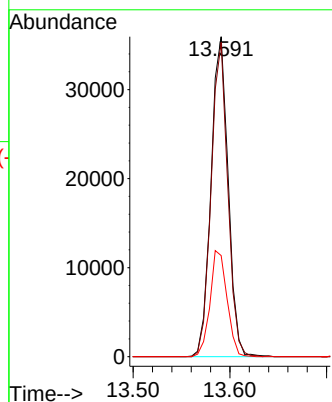
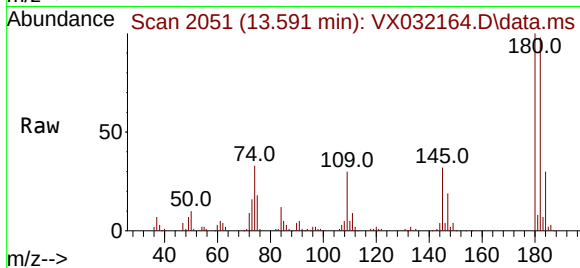
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.9	140.6
145	33.0	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#94

Hexachlorobutadiene

Concen: 19.690 ug/l

RT: 13.725 min Scan# 2073

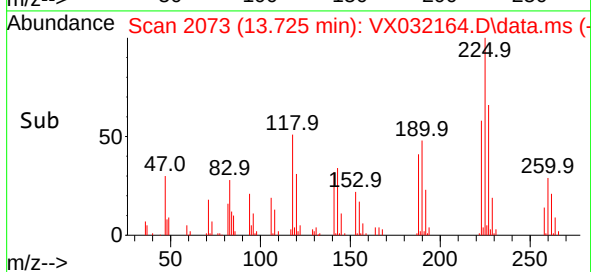
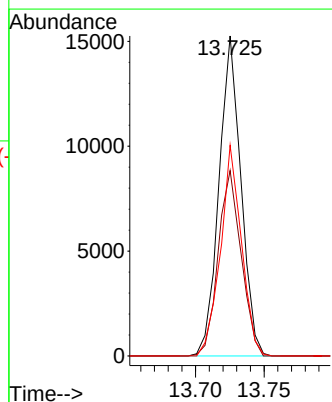
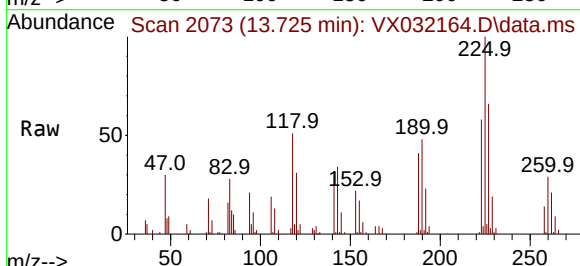
Delta R.T. 0.000 min

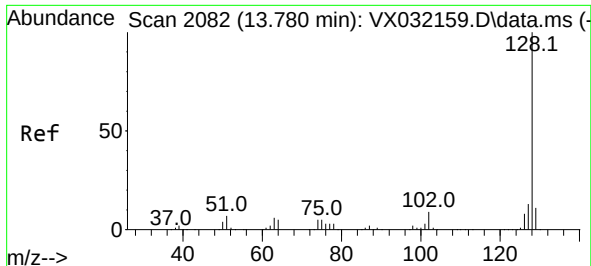
Lab File: VX032164.D

Acq: 17 Oct 2022 19:22

Tgt Ion:225 Resp: 16962

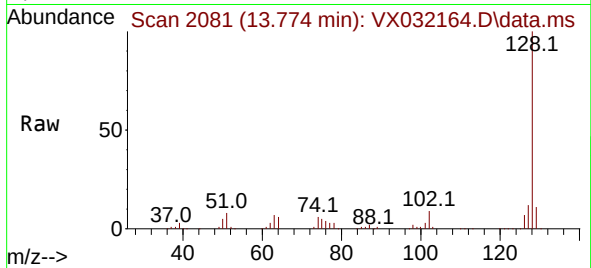
Ion	Ratio	Lower	Upper
225	100		
223	60.5	30.8	92.4
227	63.1	32.3	96.9





#95
Naphthalene
Concen: 20.550 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22

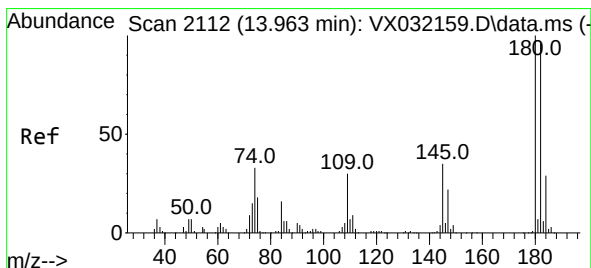
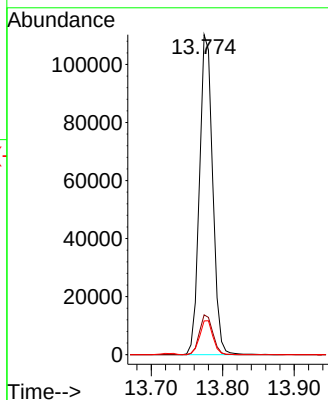
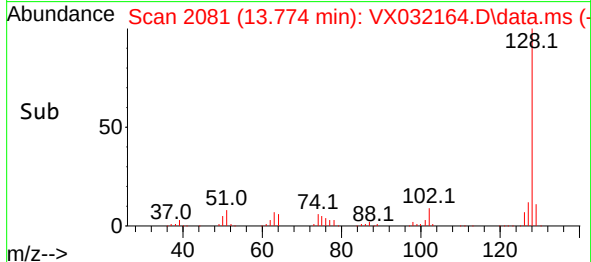
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBS01



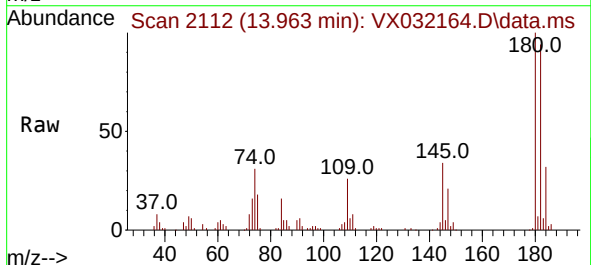
Tgt Ion:128 Resp: 141160
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.025 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032164.D
Acq: 17 Oct 2022 19:22



Tgt Ion:180 Resp: 37092
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 34.1 17.6 52.8

