

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035501.D
 Acq On : 03 May 2023 11:47
 Operator : JC/MD
 Sample : VX0503MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/04/2023

Quant Time: May 03 15:18:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	256921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161744	52.182	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.360%			
35) Dibromofluoromethane	5.385	113	136032	55.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.900%			
50) Toluene-d8	8.647	98	491167	53.072	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.140%			
62) 4-Bromofluorobenzene	11.079	95	190657	54.764	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53845	19.807	ug/l	98
3) Chloromethane	1.294	50	42006	16.985	ug/l	99
4) Vinyl Chloride	1.374	62	45791	18.461	ug/l	100
5) Bromomethane	1.617	94	28847	17.498	ug/l	98
6) Chloroethane	1.691	64	25635	17.671	ug/l	100
7) Trichlorofluoromethane	1.892	101	76981	19.846	ug/l	99
8) Diethyl Ether	2.136	74	26136	18.480	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	50183	19.370	ug/l	93
10) Methyl Iodide	2.453	142	54182	16.571	ug/l	98
11) Tert butyl alcohol	2.995	59	57787	102.391	ug/l	98
12) 1,1-Dichloroethene	2.319	96	46927	18.806	ug/l	98
13) Acrolein	2.239	56	51994	93.679	ug/l	98
14) Allyl chloride	2.666	41	80206	18.265	ug/l	98
15) Acrylonitrile	3.062	53	135653	96.102	ug/l	99
16) Acetone	2.386	43	135452	100.617	ug/l	99
17) Carbon Disulfide	2.514	76	101627	16.989	ug/l	99
18) Methyl Acetate	2.703	43	103037	19.793	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	177322	20.713	ug/l	96
20) Methylene Chloride	2.788	84	55076	17.843	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	51343	18.945	ug/l	93
22) Diisopropyl ether	3.757	45	168352	19.373	ug/l #	96
23) Vinyl Acetate	3.721	43	597622	100.051	ug/l	97
24) 1,1-Dichloroethane	3.611	63	95732	19.558	ug/l	99
25) 2-Butanone	4.562	43	192645	98.042	ug/l	96
26) 2,2-Dichloropropane	4.471	77	80283	20.936	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	62491	19.616	ug/l	94
28) Bromochloromethane	4.897	49	48072	23.046	ug/l #	80
29) Tetrahydrofuran	5.007	42	118880	94.378	ug/l	94
30) Chloroform	5.092	83	101269	20.494	ug/l	97
31) Cyclohexane	5.470	56	80949	18.410	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	88548	20.448	ug/l	96
36) 1,1-Dichloropropene	5.696	75	73476	19.181	ug/l	98
37) Ethyl Acetate	4.715	43	71601	20.465	ug/l	96
38) Carbon Tetrachloride	5.678	117	76876	21.140	ug/l	93
39) Methylcyclohexane	7.379	83	87252	18.712	ug/l	98
40) Benzene	6.037	78	214992	19.564	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40841	20.372	ug/l	96
42) 1,2-Dichloroethane	6.086	62	78871	20.130	ug/l	98
43) Isopropyl Acetate	6.336	43	117135	19.924	ug/l	95
44) Trichloroethene	7.123	130	60346	19.934	ug/l	98
45) 1,2-Dichloropropane	7.427	63	56326	20.331	ug/l	97
46) Dibromomethane	7.580	93	38718	20.351	ug/l	92
47) Bromodichloromethane	7.818	83	75248	21.467	ug/l	94
48) Methyl methacrylate	7.690	41	58865	20.412	ug/l	92
49) 1,4-Dioxane	7.708	88	26483	376.749	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	365676	101.244	ug/l	95
52) Toluene	8.720	92	139322	20.001	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	79567	21.735	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	88985	21.506	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	56919	20.498	ug/l	98
56) Ethyl methacrylate	9.116	69	88980	21.511	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	96161	20.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	201588	97.463	ug/l	94
59) 2-Hexanone	9.427	43	279435	102.984	ug/l	94
60) Dibromochloromethane	9.519	129	58235	21.889	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59572	20.810	ug/l	99
64) Tetrachloroethene	9.269	164	52623	19.479	ug/l	96
65) Chlorobenzene	10.079	112	153489	20.107	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56537	21.281	ug/l	97
67) Ethyl Benzene	10.195	91	270000	20.424	ug/l	98
68) m/p-Xylenes	10.299	106	209999	41.456	ug/l	97
69) o-Xylene	10.640	106	103217	20.780	ug/l	100
70) Styrene	10.652	104	170454	21.164	ug/l	97
71) Bromoform	10.799	173	41047	22.213	ug/l #	100
73) Isopropylbenzene	10.963	105	271785	21.107	ug/l	100
74) N-amyl acetate	10.841	43	103187	21.324	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	84506	21.144	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	68652m	19.538	ug/l	
77) Bromobenzene	11.201	156	68176	21.300	ug/l	90
78) n-propylbenzene	11.305	91	303564	20.527	ug/l	99
79) 2-Chlorotoluene	11.366	91	190201	20.582	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	231691	21.339	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22201	20.463	ug/l	98
82) 4-Chlorotoluene	11.451	91	214765	20.692	ug/l	98
83) tert-Butylbenzene	11.713	119	229744	21.089	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	233362	21.391	ug/l	98
85) sec-Butylbenzene	11.890	105	274130	20.515	ug/l	100
86) p-Isopropyltoluene	12.006	119	237211	20.872	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	126340	20.770	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	127299	19.960	ug/l	99
89) n-Butylbenzene	12.335	91	189585	19.761	ug/l	99
90) Hexachloroethane	12.536	117	36663	21.074	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	126047	20.718	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17897	22.332	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	79105	20.686	ug/l	99
94) Hexachlorobutadiene	13.725	225	33807	20.143	ug/l	99
95) Naphthalene	13.774	128	266960	22.676	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	79448	20.638	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

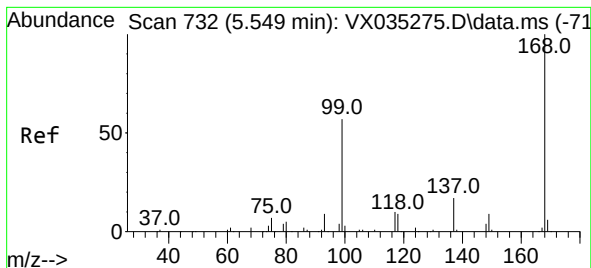
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX035501.D

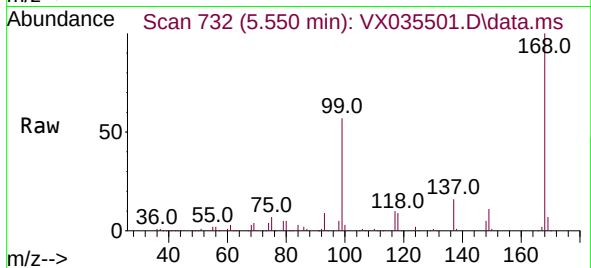
Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01



Tgt Ion:168 Resp: 25692

Ion Ratio Lower Upper

168 100

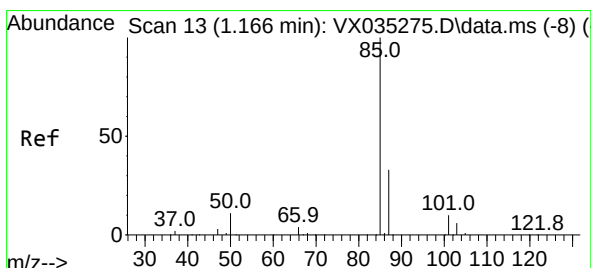
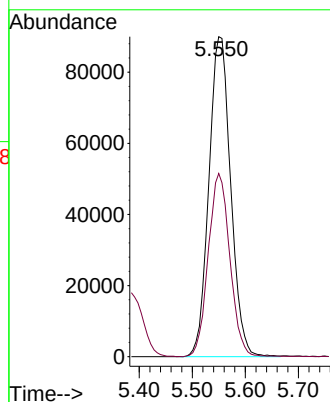
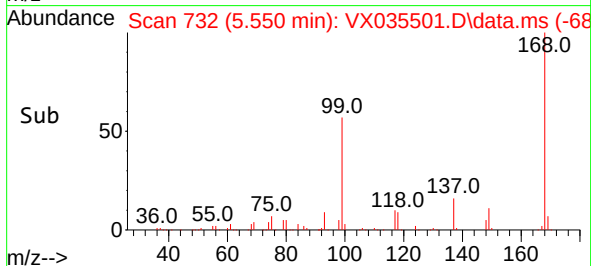
99 57.2 45.7 68.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#2

Dichlorodifluoromethane

Concen: 19.807 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX035501.D

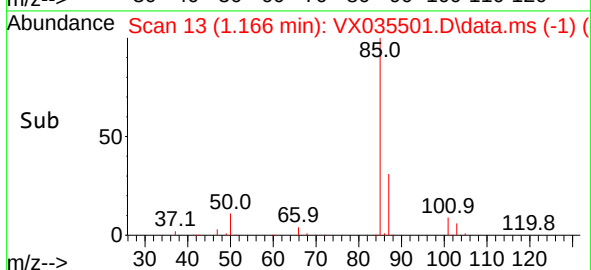
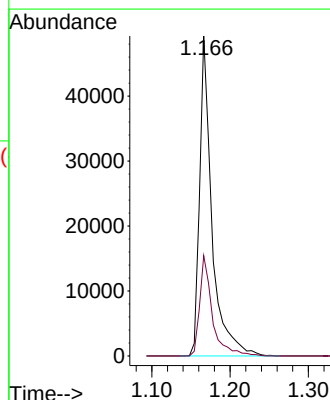
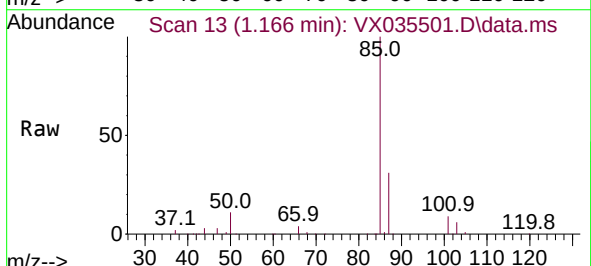
Acq: 03 May 2023 11:47

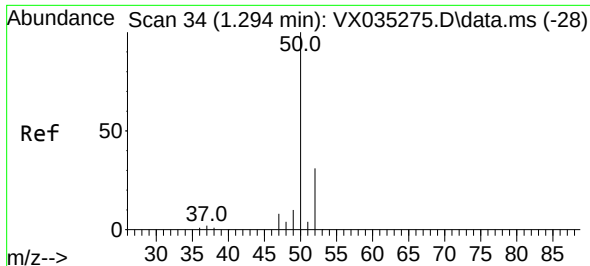
Tgt Ion: 85 Resp: 53845

Ion Ratio Lower Upper

85 100

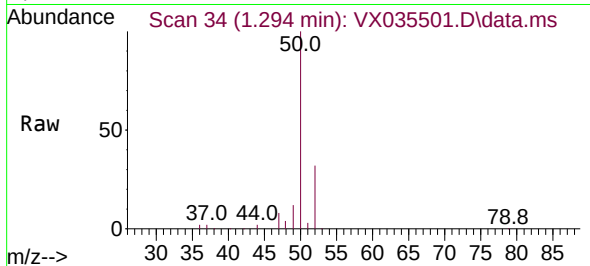
87 31.3 16.4 49.1





#3
Chloromethane
Concen: 16.985 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

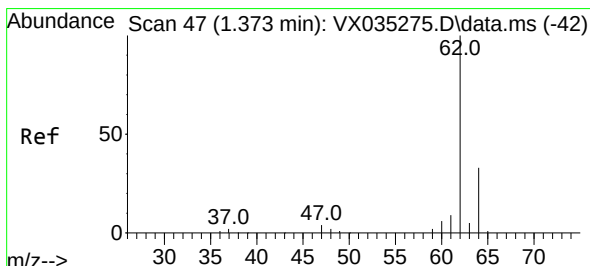
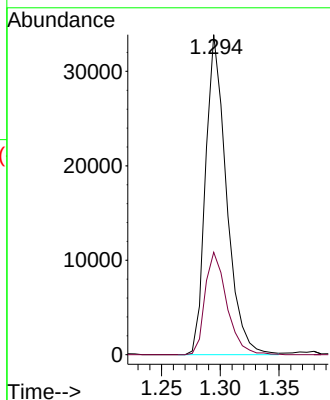
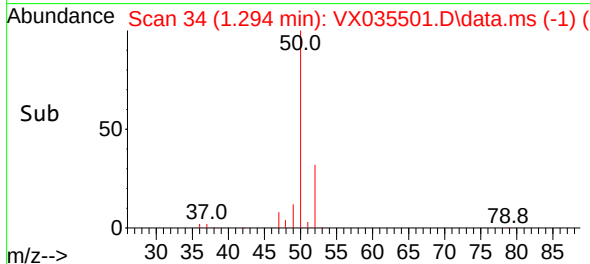
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



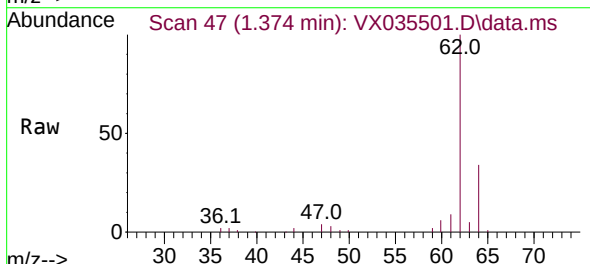
Tgt Ion: 50 Resp: 42000
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

Manual Integrations
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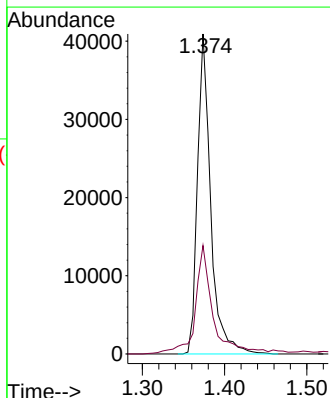
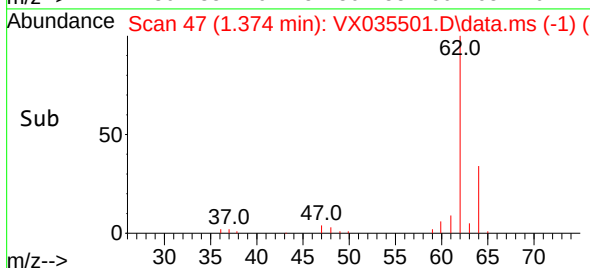
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

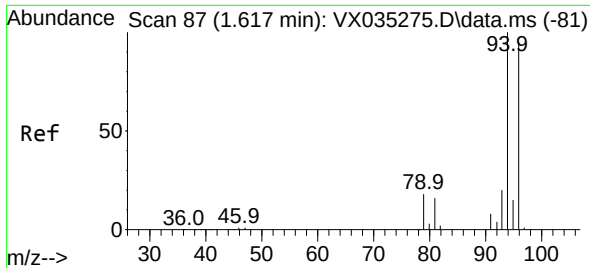


#4
Vinyl Chloride
Concen: 18.461 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



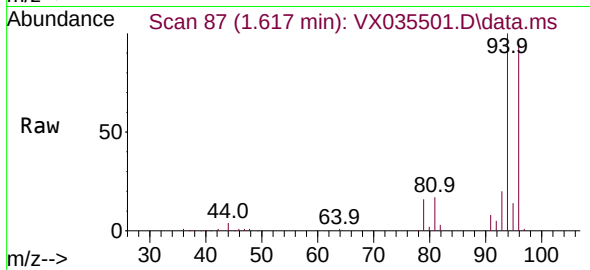
Tgt Ion: 62 Resp: 45791
Ion Ratio Lower Upper
62 100
64 32.9 26.4 39.6





#5
Bromomethane
Concen: 17.498 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

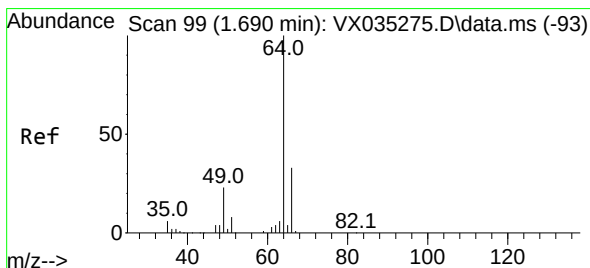
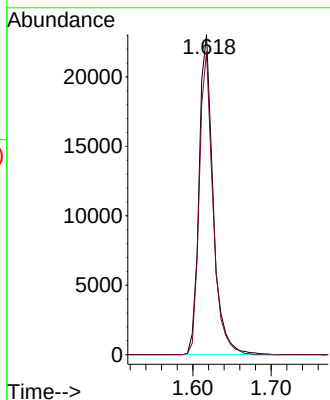
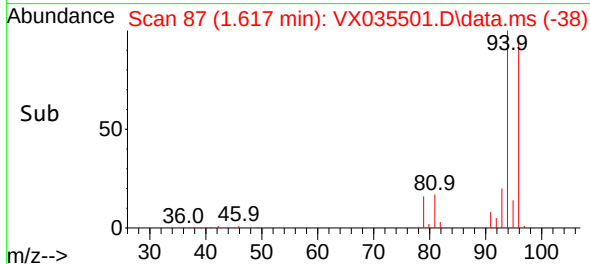
Instrument :
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Tgt Ion: 94 Resp: 2884
Ion Ratio Lower Upper
94 100
96 94.8 77.0 115.6

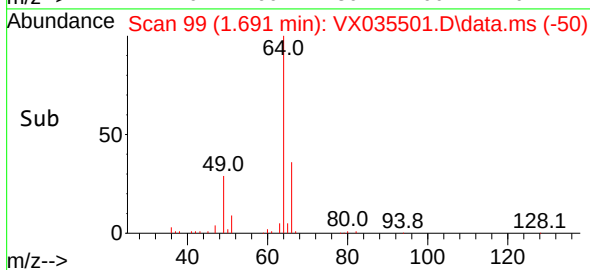
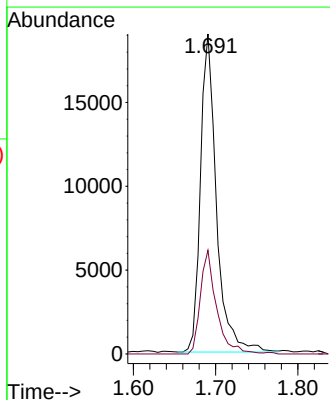
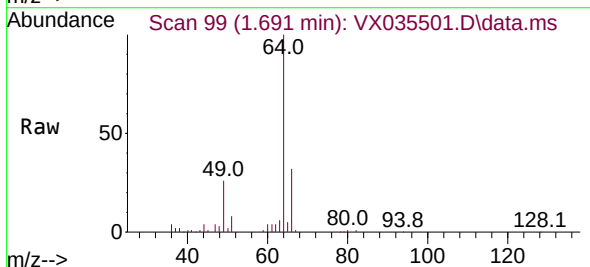
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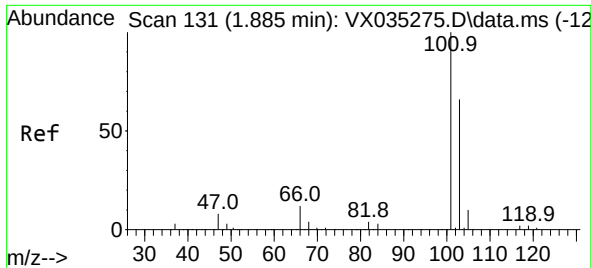
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#6
Chloroethane
Concen: 17.671 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

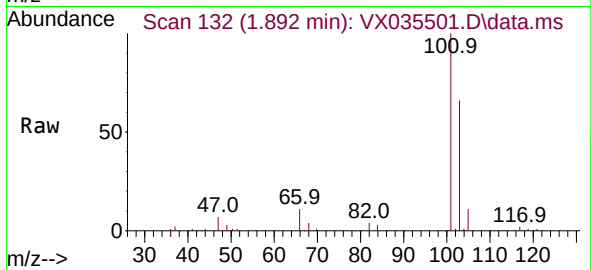
Tgt Ion: 64 Resp: 25635
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.846 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

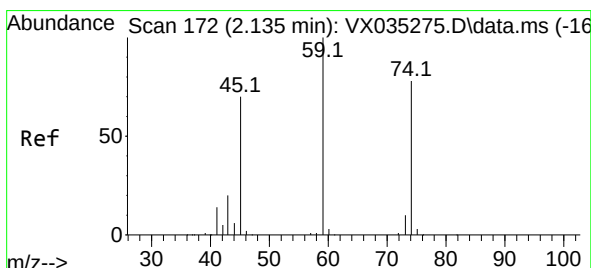
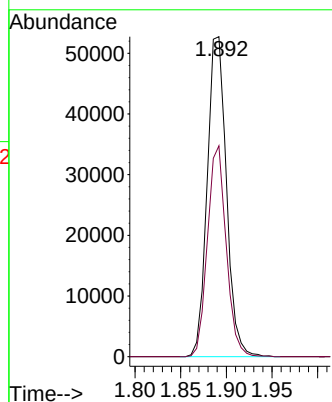
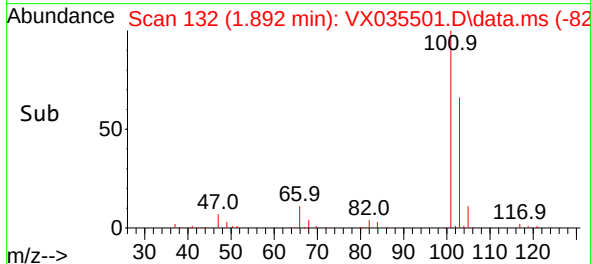
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion:101 Resp: 7698
Ion Ratio Lower Upper
101 100
103 65.9 52.0 78.0

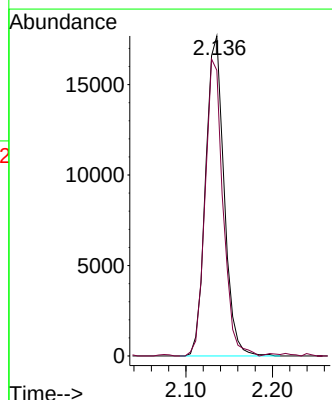
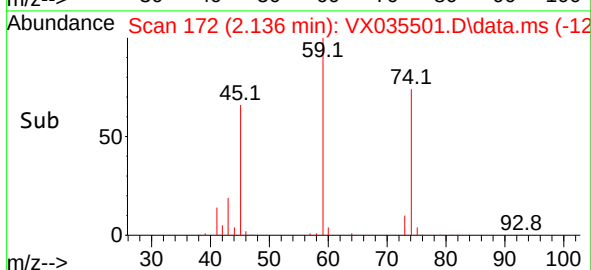
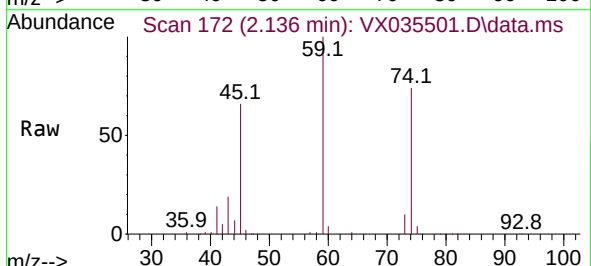
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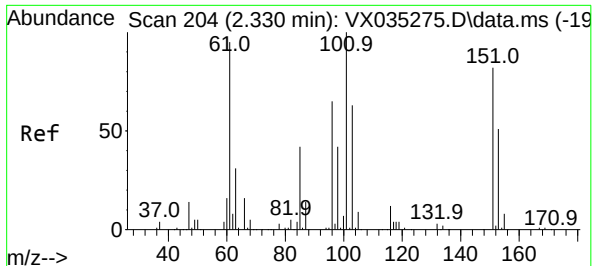
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#8
Diethyl Ether
Concen: 18.480 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

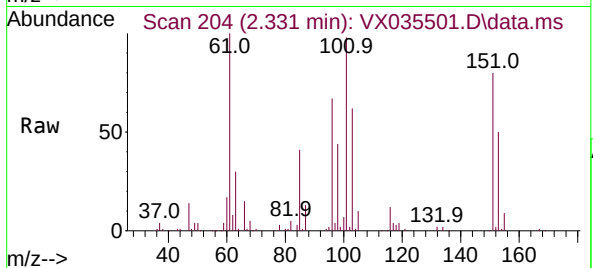
Tgt Ion: 74 Resp: 26136
Ion Ratio Lower Upper
74 100
45 90.1 49.8 149.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.370 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.001 min
 Lab File: VX035501.D
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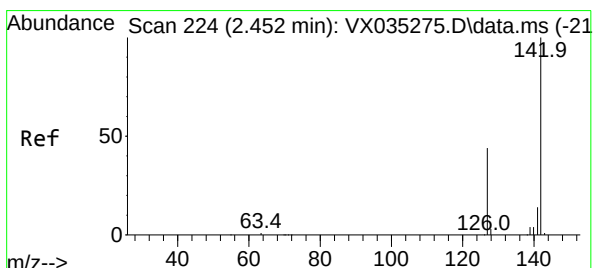
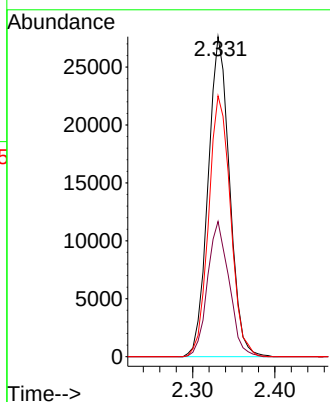
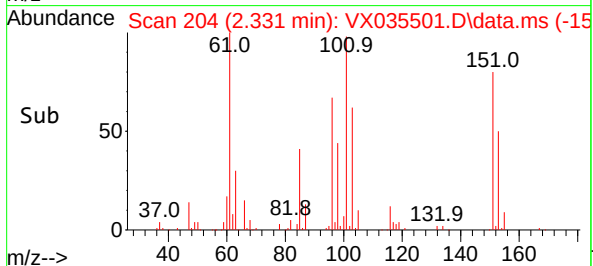
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBS01



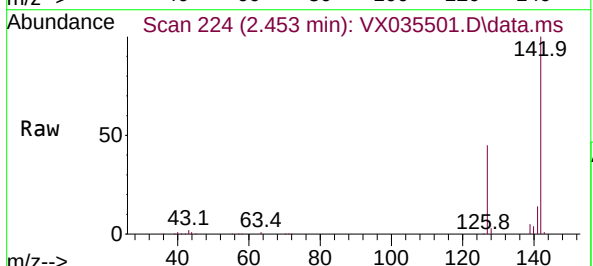
Tgt Ion:101 Resp: 5018
 Ion Ratio Lower Upper
 101 100
 85 42.3 35.4 53.2
 151 83.1 60.2 90.4

Manual Integrations
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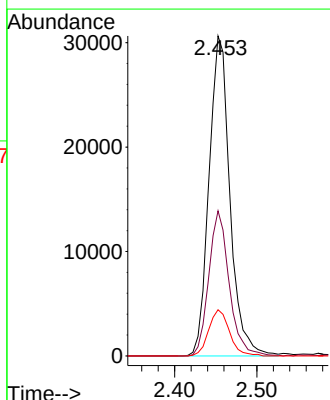
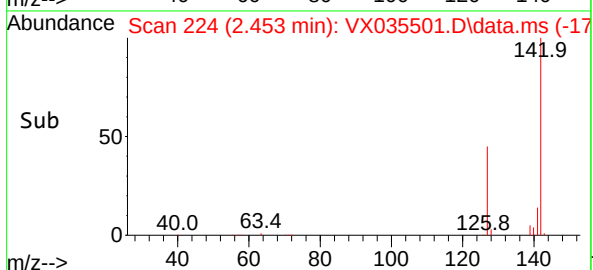
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/04/2023

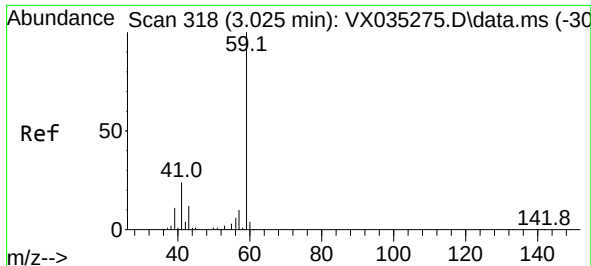


#10
 Methyl Iodide
 Concen: 16.571 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.001 min
 Lab File: VX035501.D
 Acq: 03 May 2023 11:47



Tgt Ion:142 Resp: 54182
 Ion Ratio Lower Upper
 142 100
 127 44.3 34.0 51.0
 141 14.4 11.1 16.7





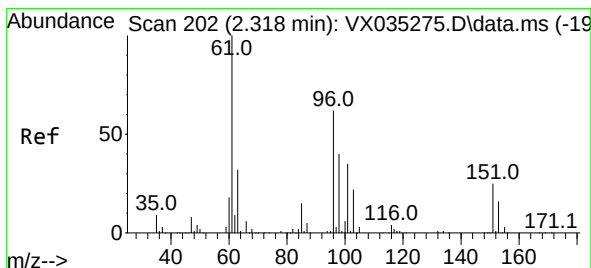
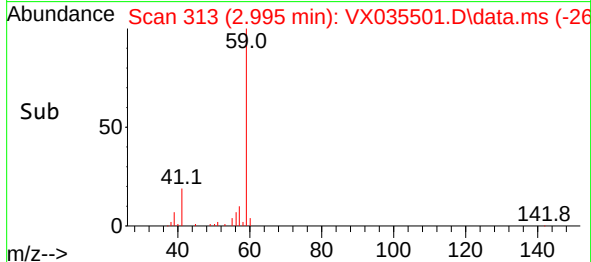
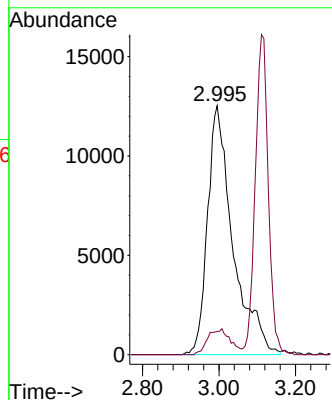
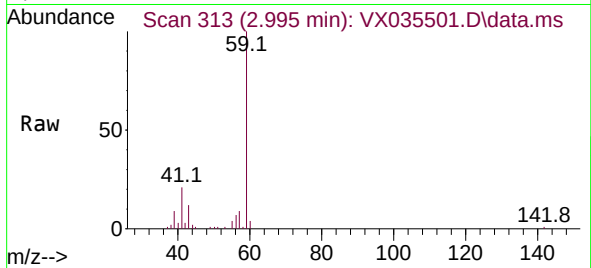
#11
Tert butyl alcohol
Concen: 102.391 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion: 59 Resp: 5778
Ion Ratio Lower Upper
59 100
57 9.2 8.1 12.1

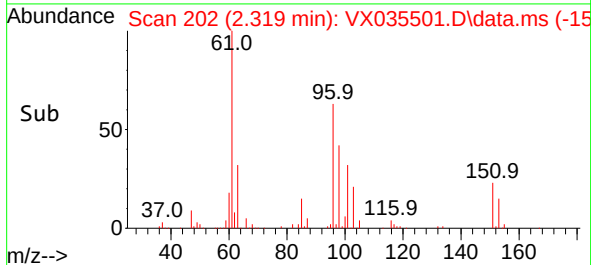
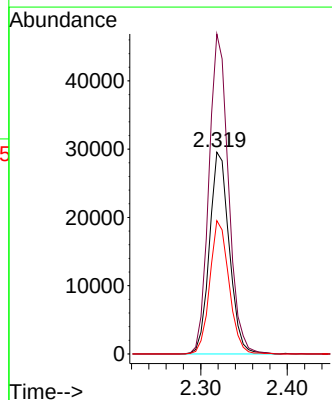
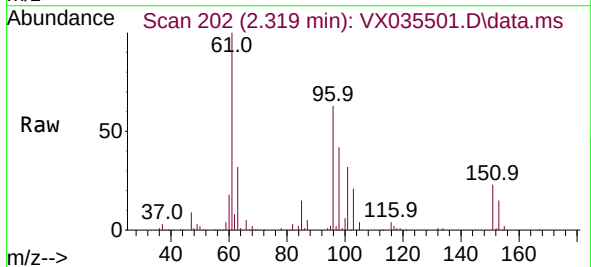
Manual Integrations
APPROVED

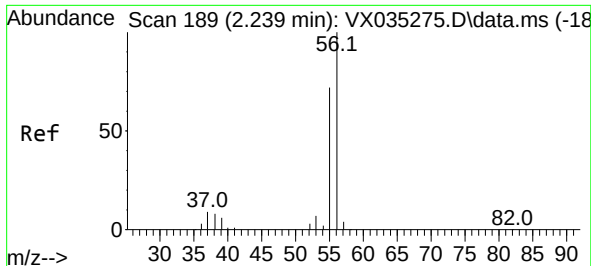
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#12
1,1-Dichloroethene
Concen: 18.806 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

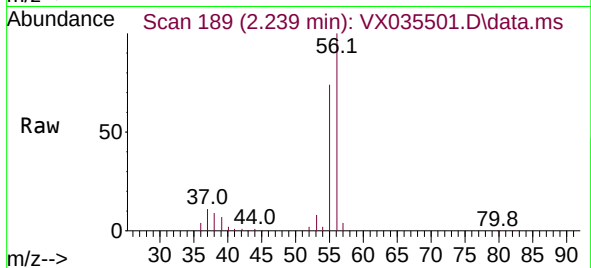
Tgt Ion: 96 Resp: 46927
Ion Ratio Lower Upper
96 100
61 158.6 128.8 193.2
98 66.1 51.4 77.0





#13
Acrolein
Concen: 93.679 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

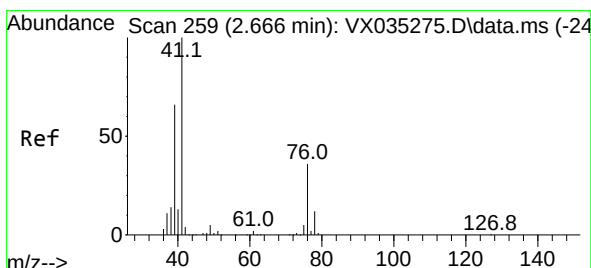
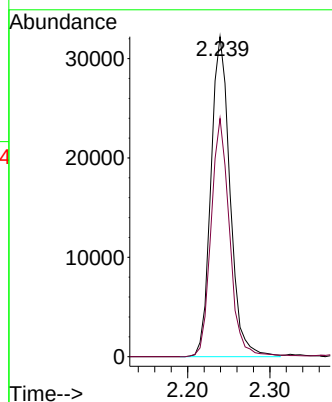
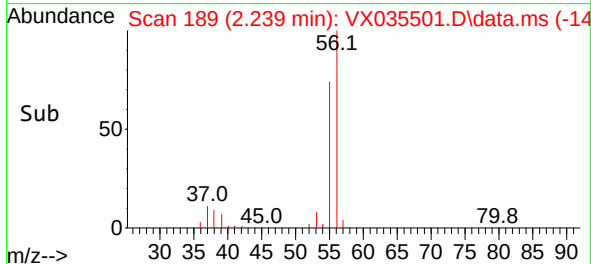
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 56 Resp: 51994
Ion Ratio Lower Upper
56 100
55 72.2 56.6 85.0

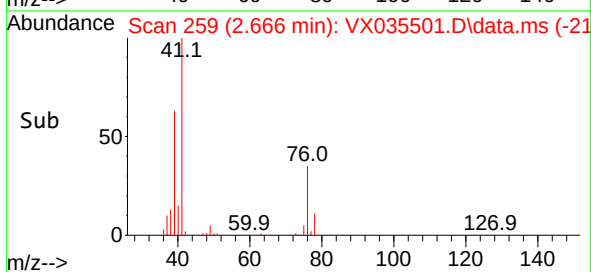
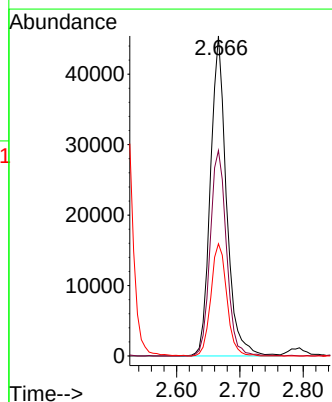
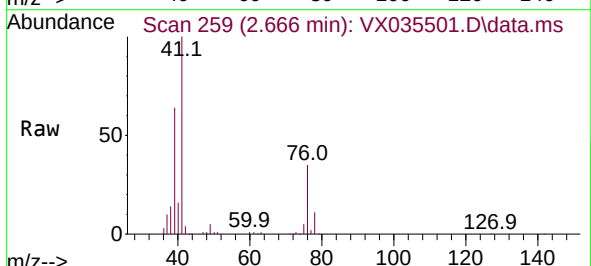
Manual Integrations
APPROVED

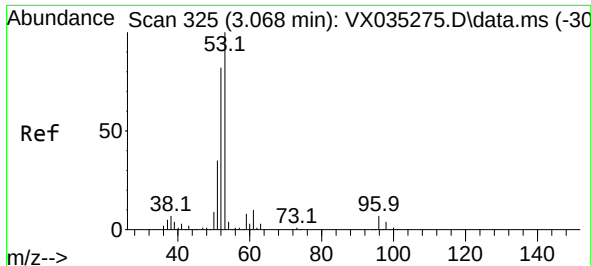
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#14
Allyl chloride
Concen: 18.265 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

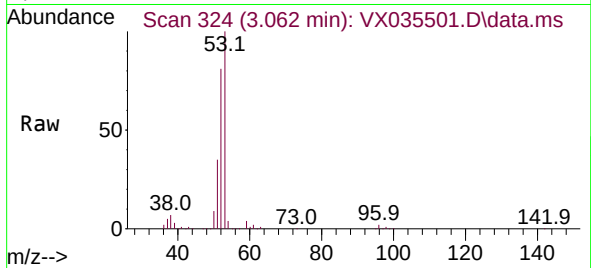
Tgt Ion: 41 Resp: 80206
Ion Ratio Lower Upper
41 100
39 65.1 52.4 78.6
76 34.6 26.0 39.0





#15
Acrylonitrile
Concen: 96.102 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

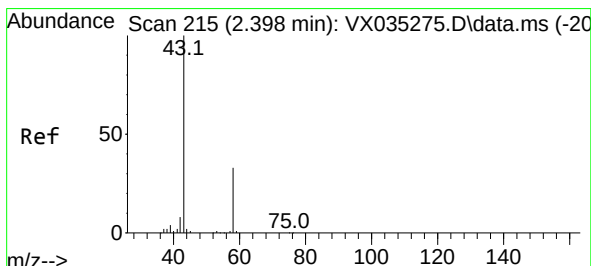
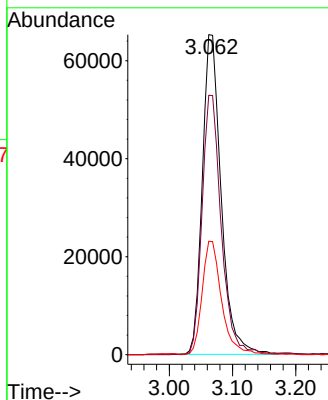
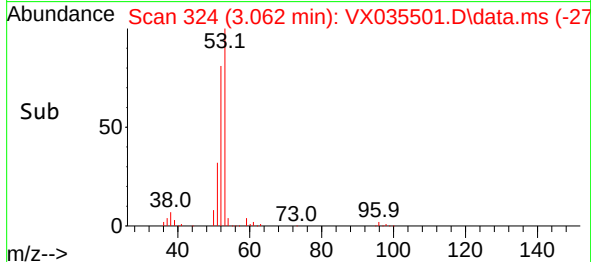
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 53 Resp: 13565
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.2 28.3 42.5

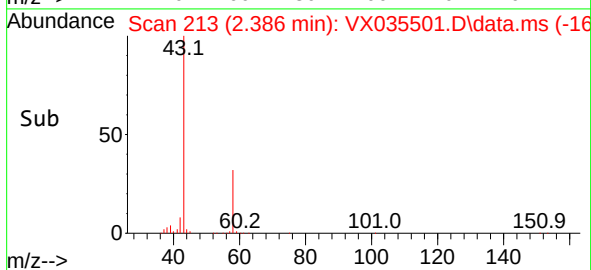
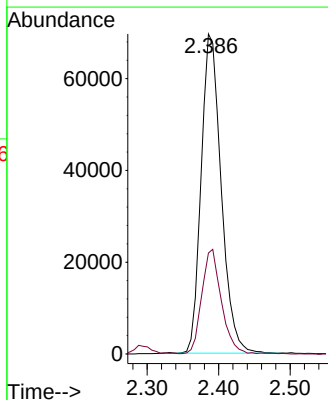
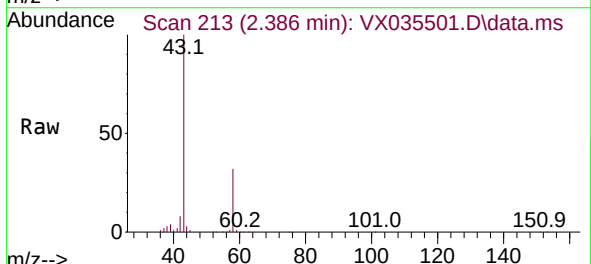
Manual Integrations
APPROVED

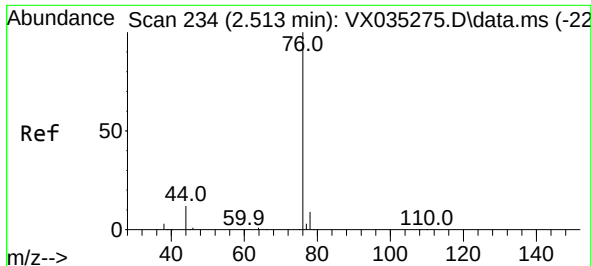
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#16
Acetone
Concen: 100.617 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion: 43 Resp: 135452
Ion Ratio Lower Upper
43 100
58 31.5 24.7 37.1





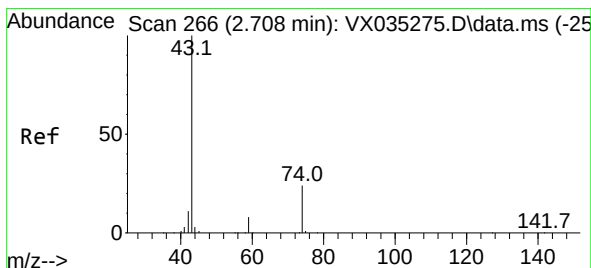
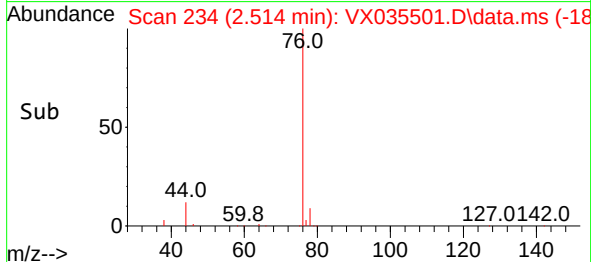
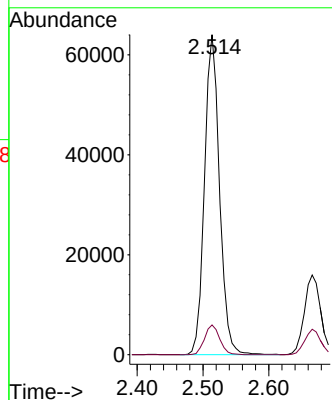
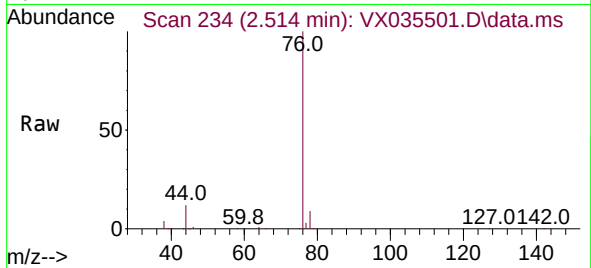
#17
Carbon Disulfide
Concen: 16.989 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion: 76 Resp: 10162
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

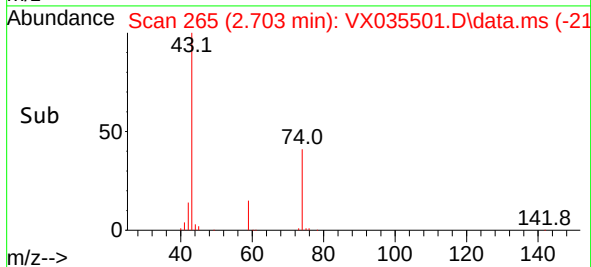
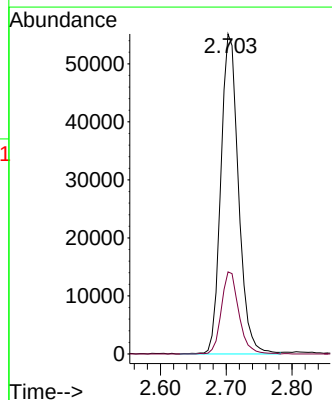
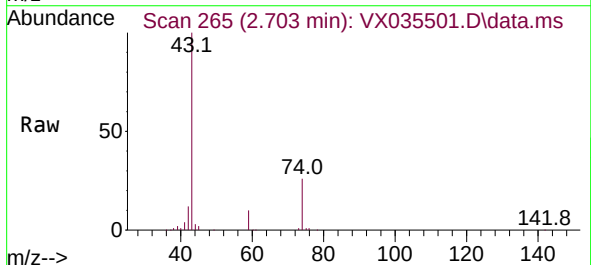
Manual Integrations
APPROVED

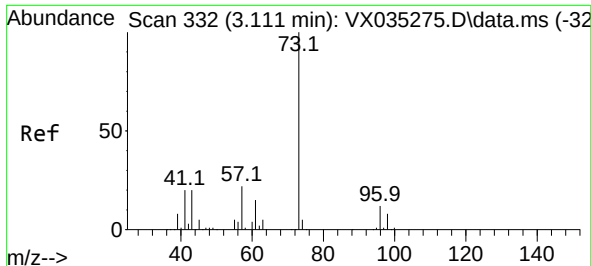
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#18
Methyl Acetate
Concen: 19.793 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

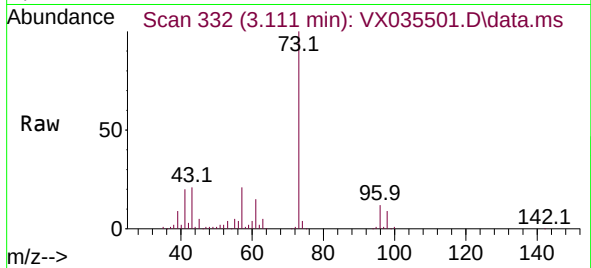
Tgt Ion: 43 Resp: 103037
Ion Ratio Lower Upper
43 100
74 25.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.713 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

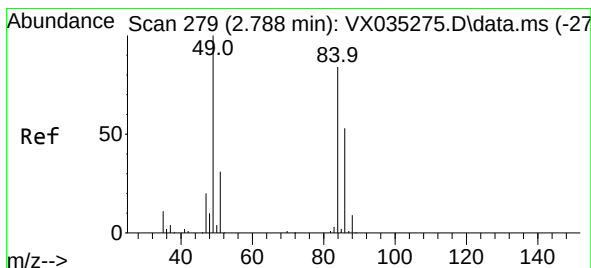
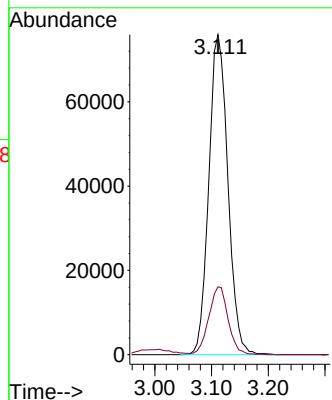
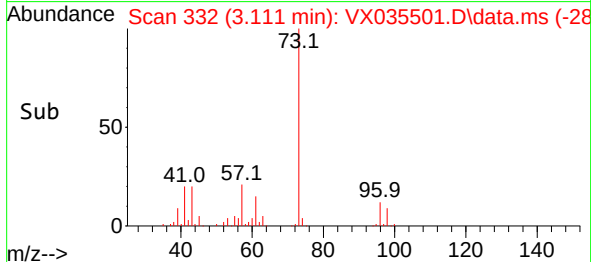
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 73 Resp: 17732
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7

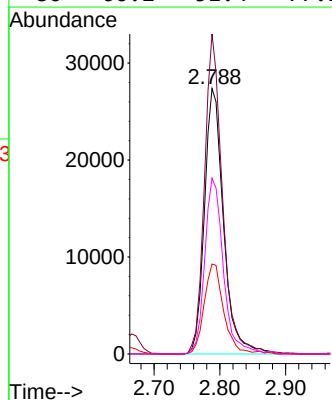
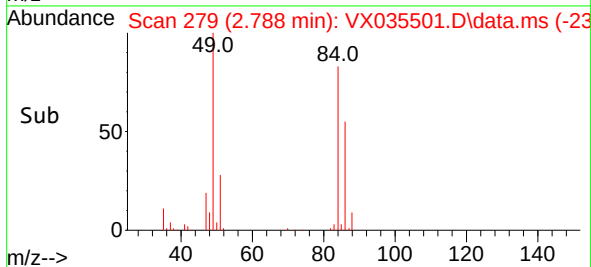
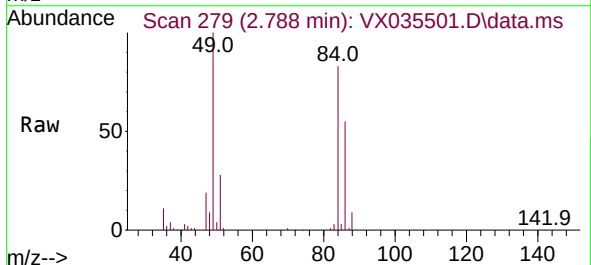
Manual Integrations
APPROVED

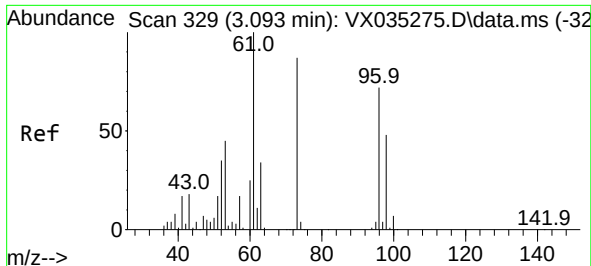
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#20
Methylene Chloride
Concen: 17.843 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

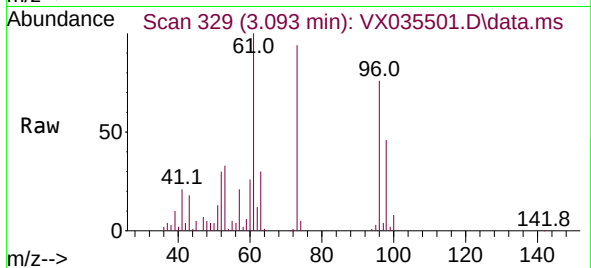
Tgt Ion: 84 Resp: 55076
Ion Ratio Lower Upper
84 100
49 120.5 103.8 155.8
51 33.9 31.8 47.8
86 66.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.945 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

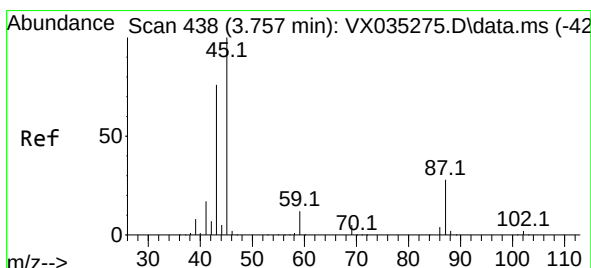
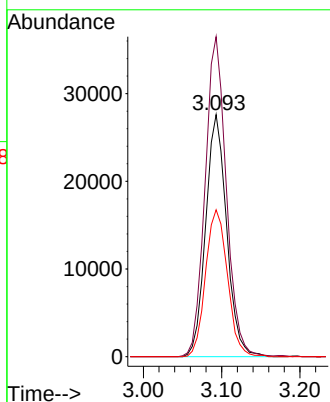
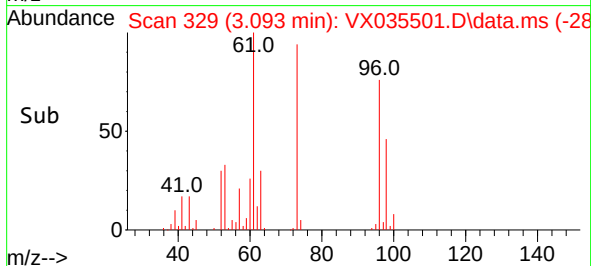
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 96 Resp: 5134
Ion Ratio Lower Upper
96 100
61 132.2 113.0 169.6
98 60.7 52.1 78.1

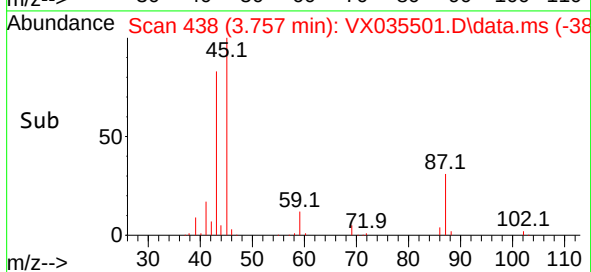
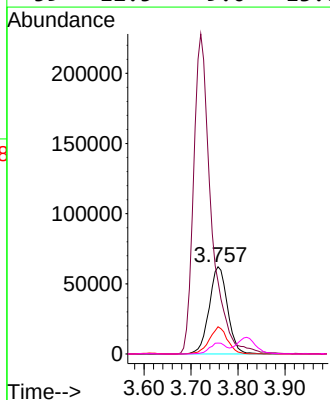
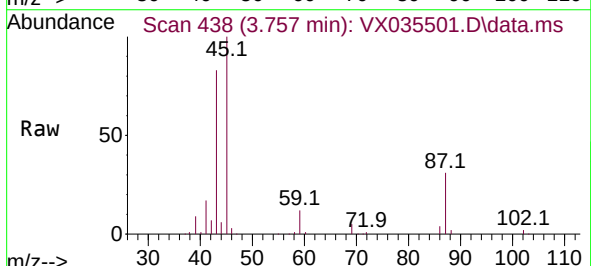
Manual Integrations
APPROVED

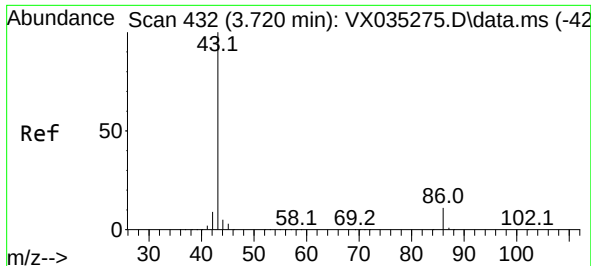
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#22
Diisopropyl ether
Concen: 19.373 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

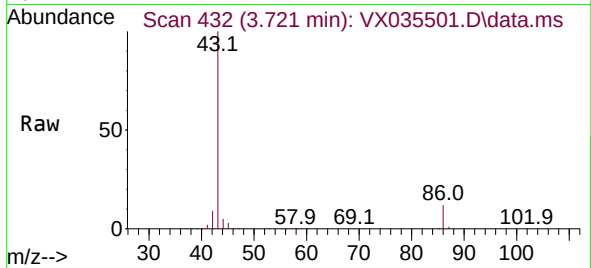
Tgt Ion: 45 Resp: 168352
Ion Ratio Lower Upper
45 100
43 83.0 65.4 98.2
87 31.2 20.6 31.0#
59 12.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 100.051 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035501.D
 Acq: 03 May 2023 11:47

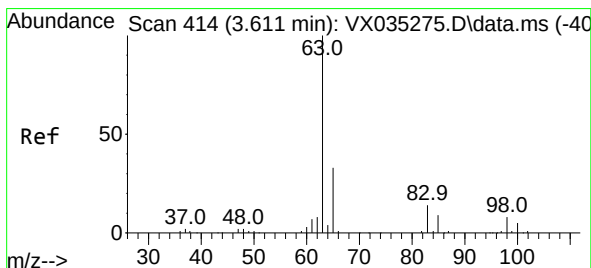
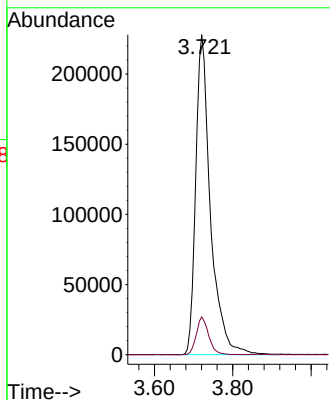
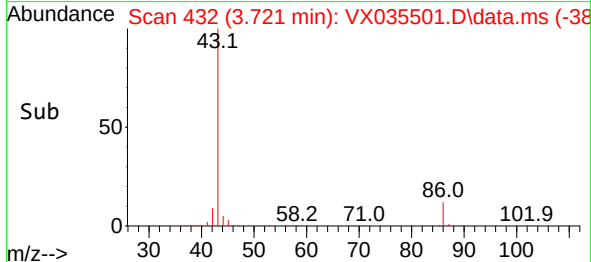
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBS01



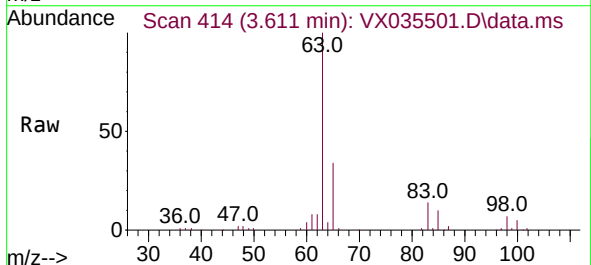
Tgt Ion: 43 Resp: 59762
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7

Manual Integrations
 APPROVED

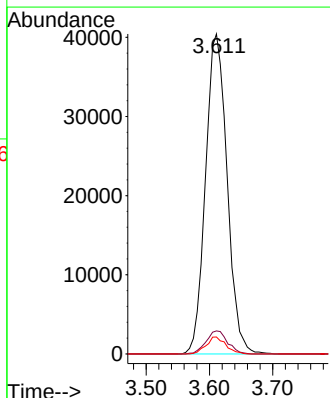
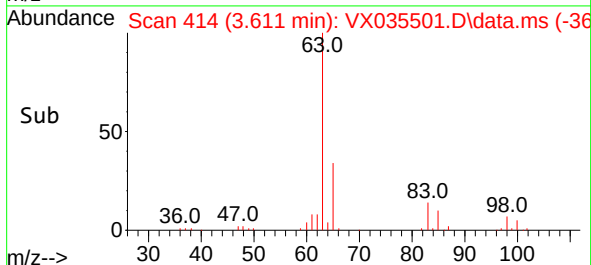
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/04/2023

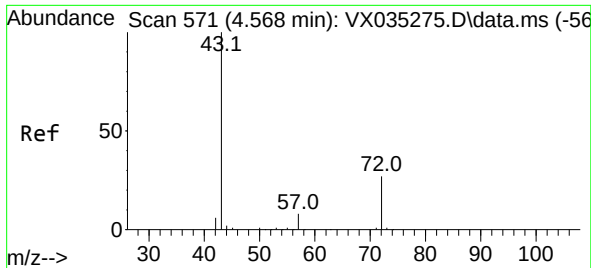


#24
 1,1-Dichloroethane
 Concen: 19.558 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035501.D
 Acq: 03 May 2023 11:47



Tgt Ion: 63 Resp: 95732
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 5.3 2.4 7.1





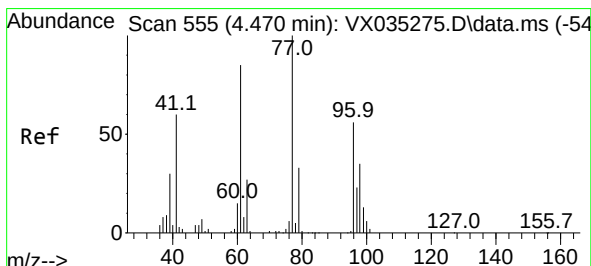
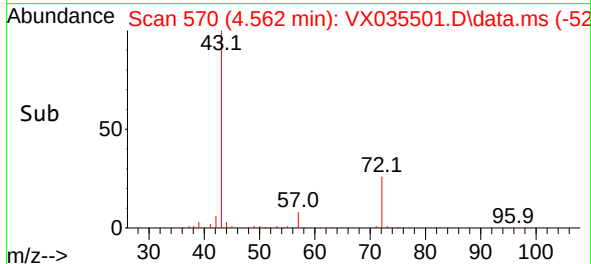
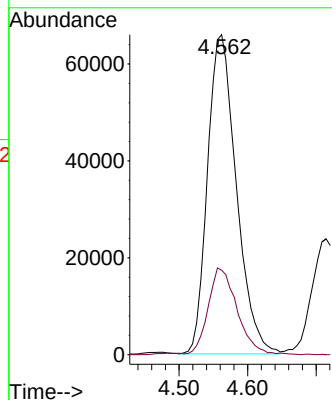
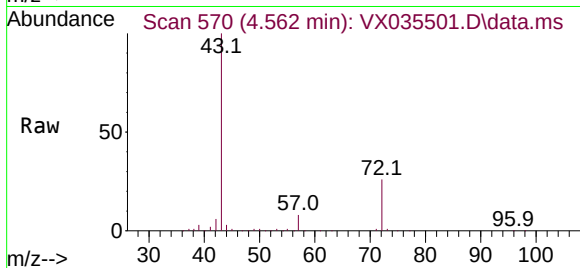
#25
2-Butanone
Concen: 98.042 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion: 43 Resp: 19264
Ion Ratio Lower Upper
43 100
72 26.0 19.3 28.9

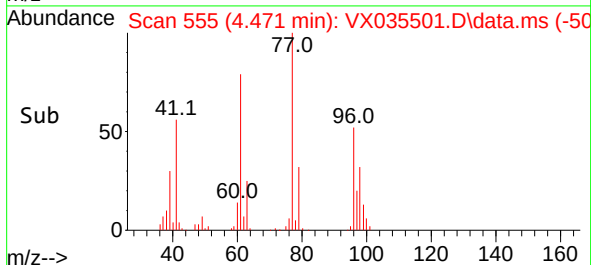
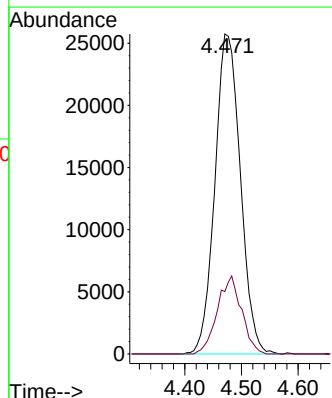
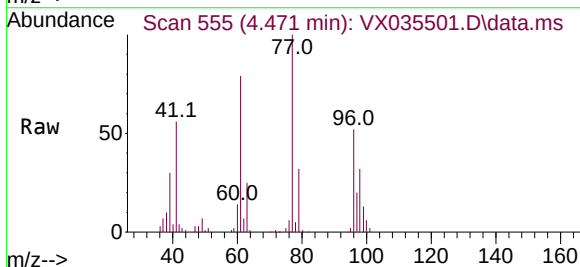
Manual Integrations
APPROVED

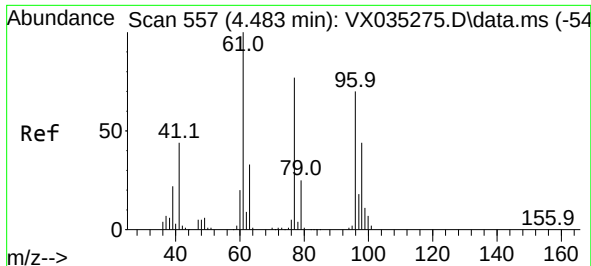
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#26
2,2-Dichloropropane
Concen: 20.936 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion: 77 Resp: 80283
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.616 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035501.D

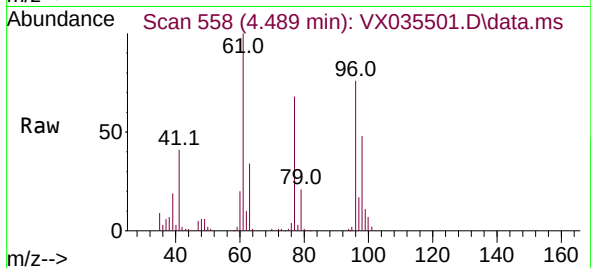
Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01



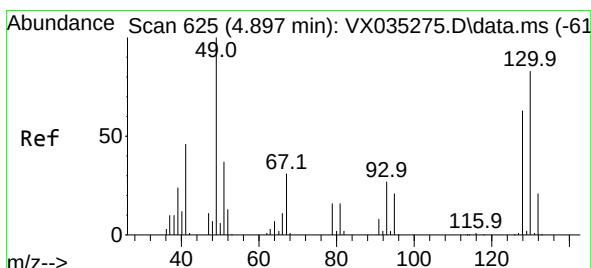
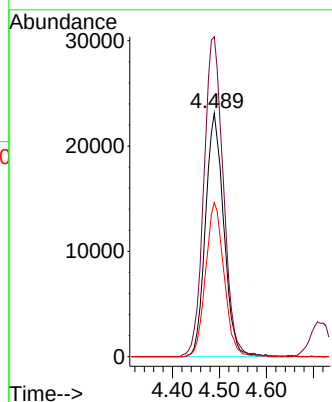
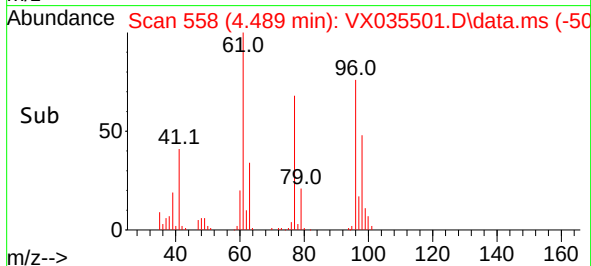
Tgt Ion:	96	Resp:	6249
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	300.4
98	63.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#28

Bromochloromethane

Concen: 23.046 ug/l

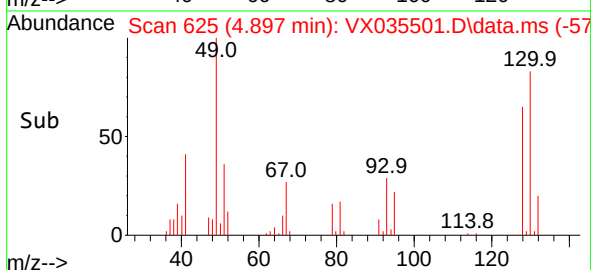
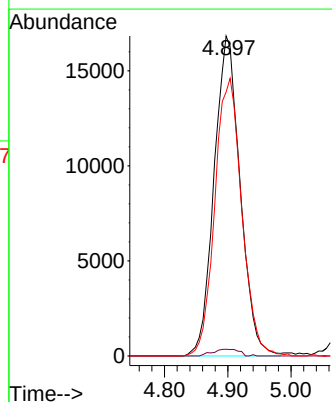
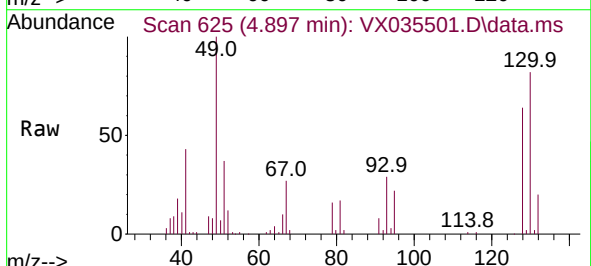
RT: 4.897 min Scan# 625

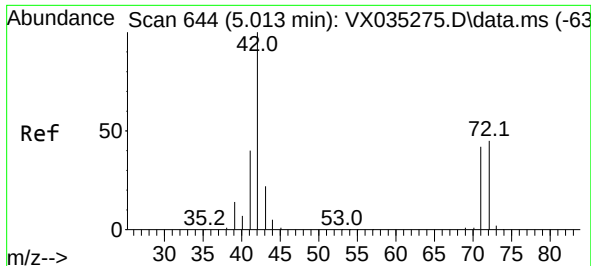
Delta R.T. 0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Tgt Ion:	49	Resp:	48072
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	89.8	58.2	87.2





#29

Tetrahydrofuran

Concen: 94.378 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035501.D

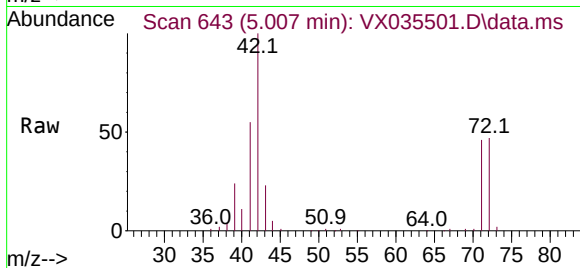
Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01



Tgt Ion: 42 Resp: 11886

Ion Ratio Lower Upper

42 100

72 46.8 34.5 51.7

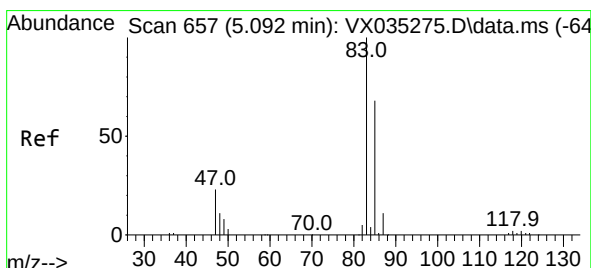
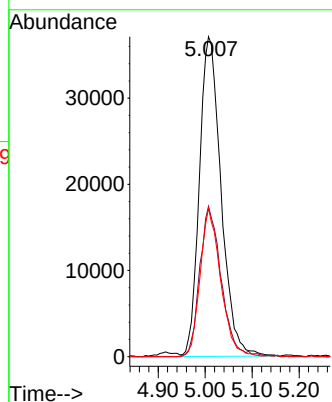
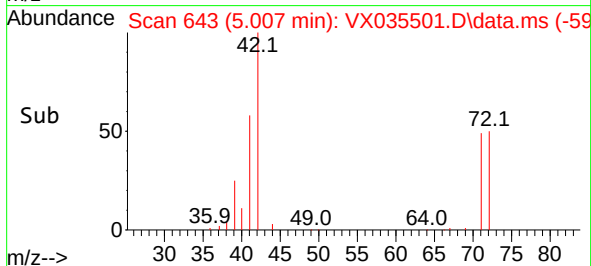
71 43.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#30

Chloroform

Concen: 20.494 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035501.D

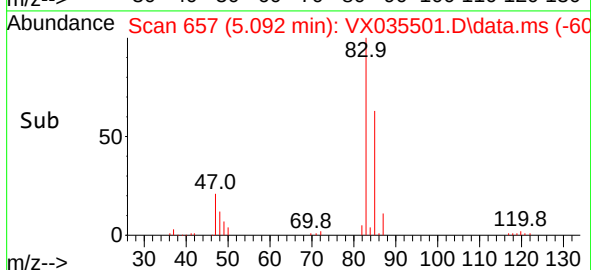
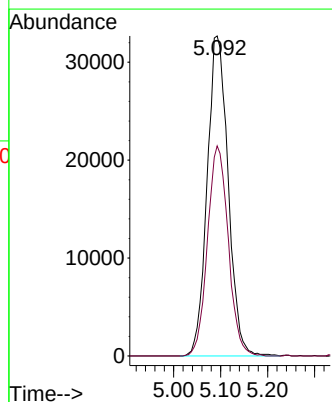
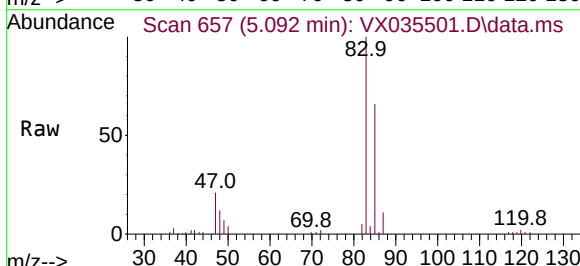
Acq: 03 May 2023 11:47

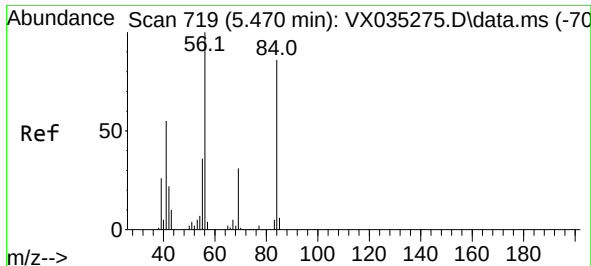
Tgt Ion: 83 Resp: 101269

Ion Ratio Lower Upper

83 100

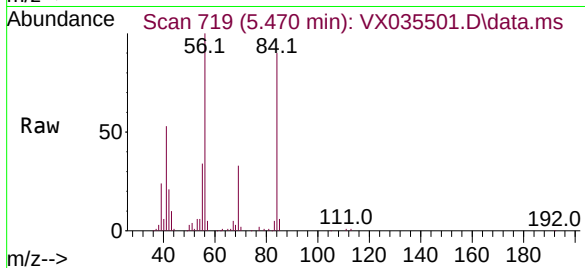
85 65.7 50.6 76.0





#31
Cyclohexane
Concen: 18.410 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

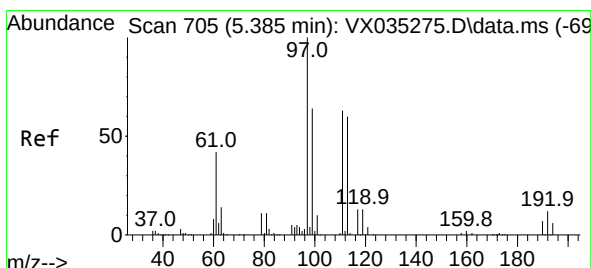
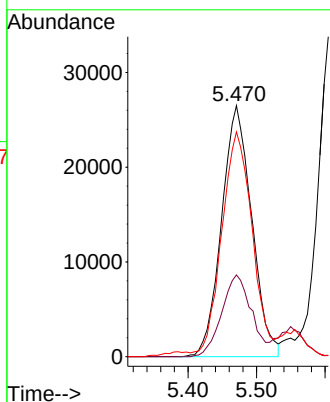
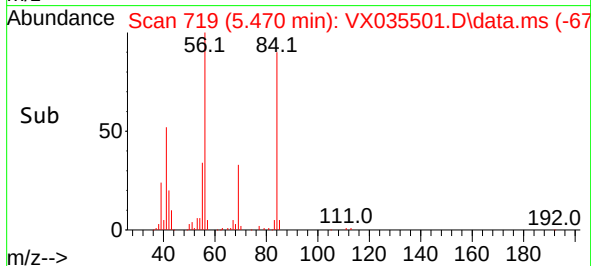
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 56 Resp: 80949
Ion Ratio Lower Upper
56 100
69 32.5 23.7 35.5
84 87.6 68.5 102.7

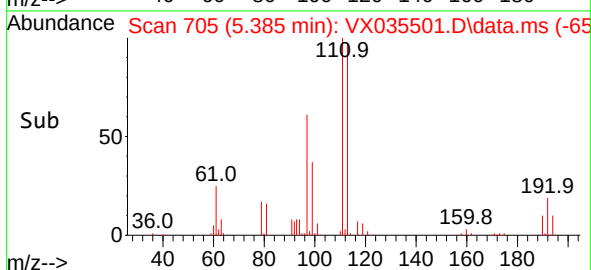
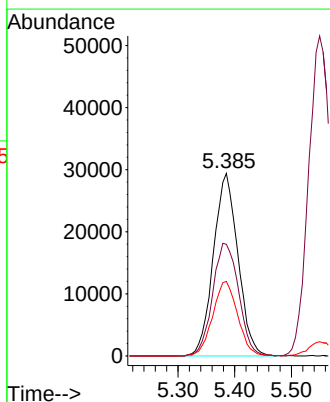
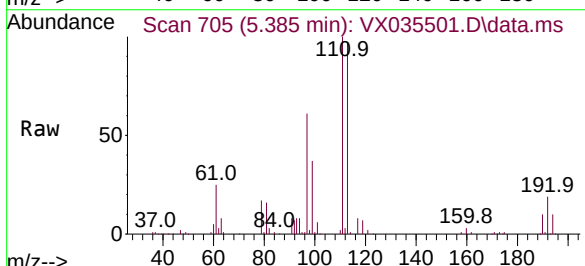
Manual Integrations
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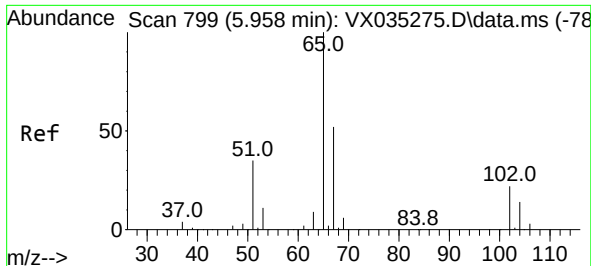
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#32
1,1,1-Trichloroethane
Concen: 20.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion: 97 Resp: 88548
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 41.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.182 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 65 Resp: 161744

Ion Ratio Lower Upper

65 100

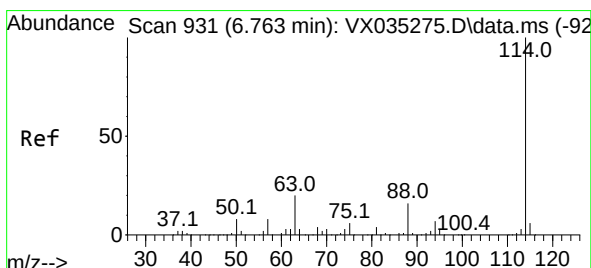
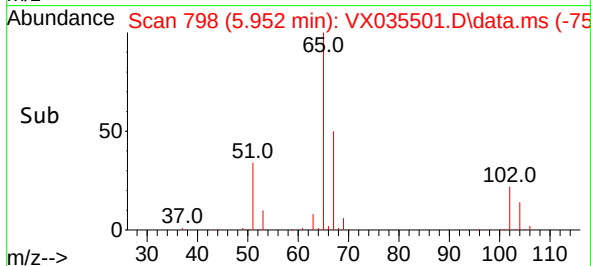
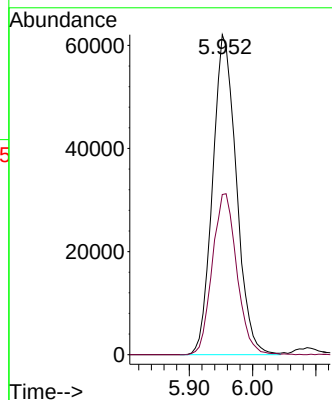
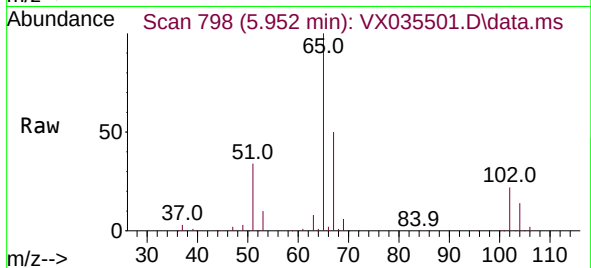
67 51.9 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

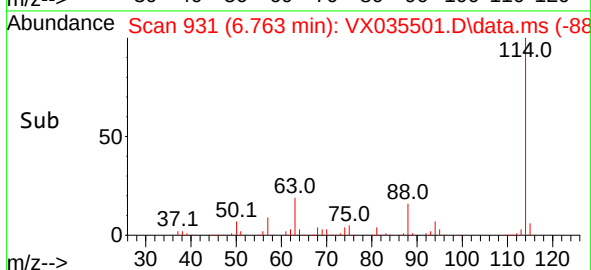
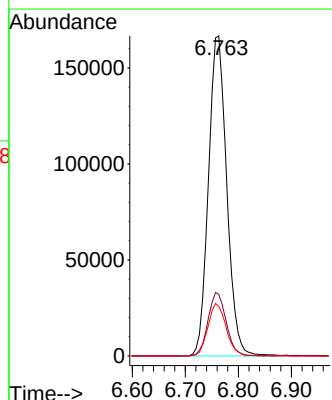
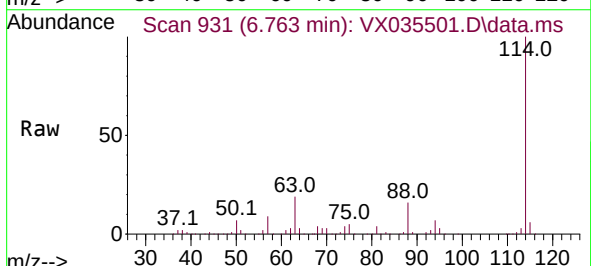
Tgt Ion:114 Resp: 399712

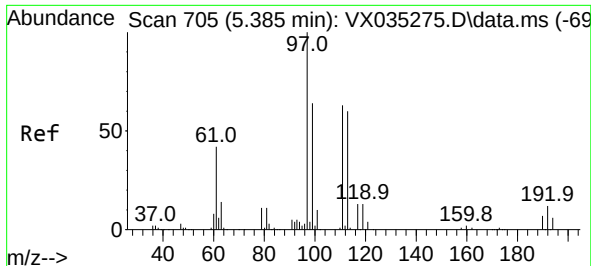
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.2

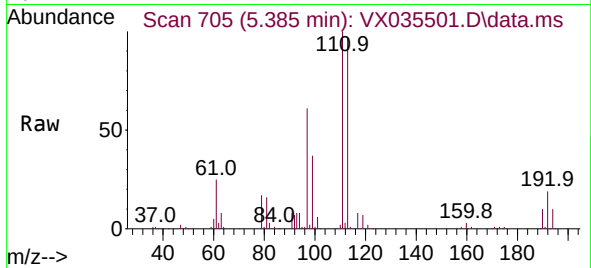
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

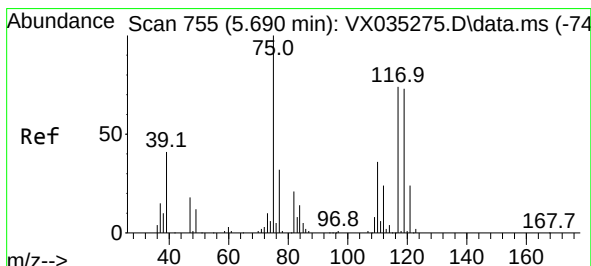
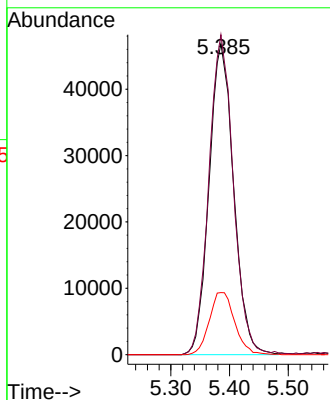
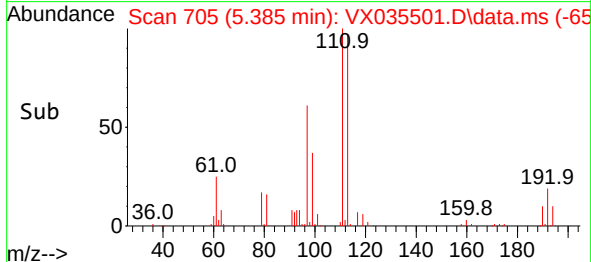
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion:113 Resp: 136032
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 20.7 15.4 23.2

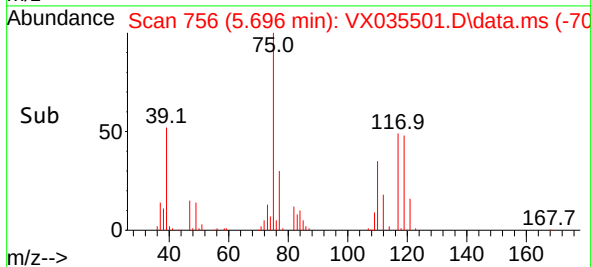
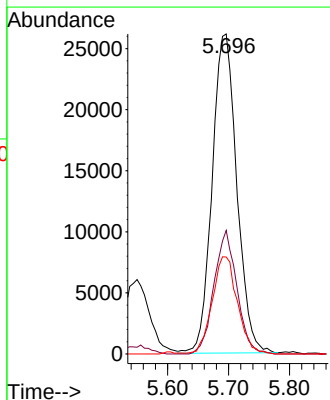
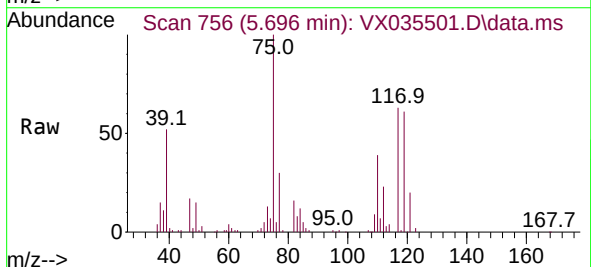
Manual Integrations
APPROVED

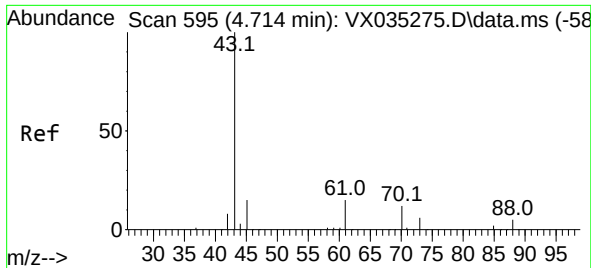
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#36
1,1-Dichloropropene
Concen: 19.181 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

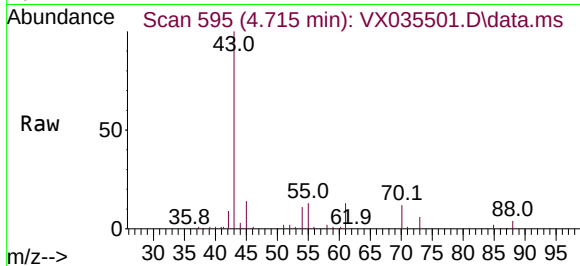
Tgt Ion: 75 Resp: 73476
Ion Ratio Lower Upper
75 100
110 35.9 17.5 52.5
77 31.2 24.3 36.5





#37
Ethyl Acetate
Concen: 20.465 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

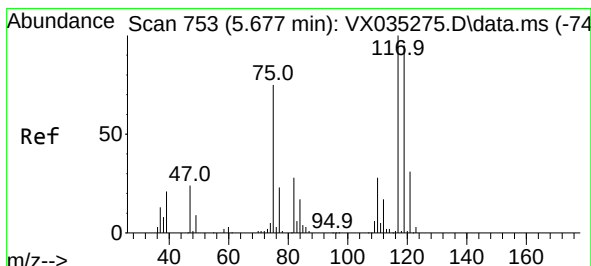
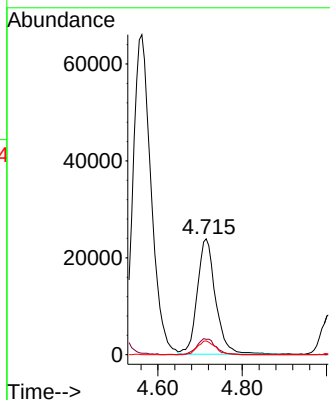
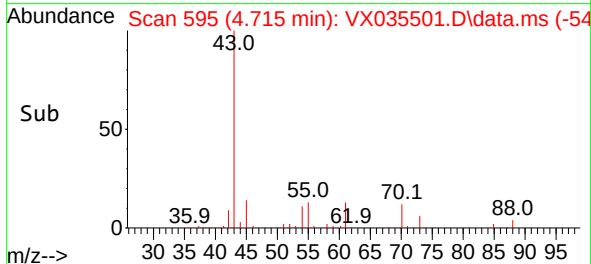
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 43 Resp: 7160
Ion Ratio Lower Upper
43 100
61 14.4 10.2 15.4
70 11.8 8.2 12.4

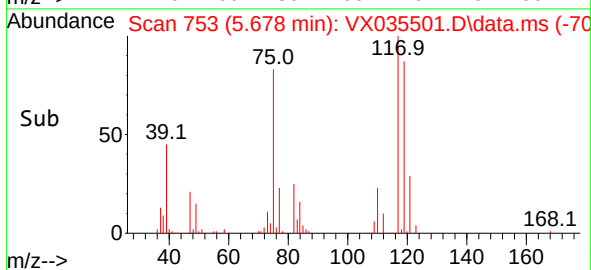
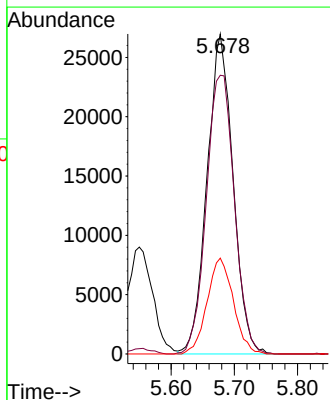
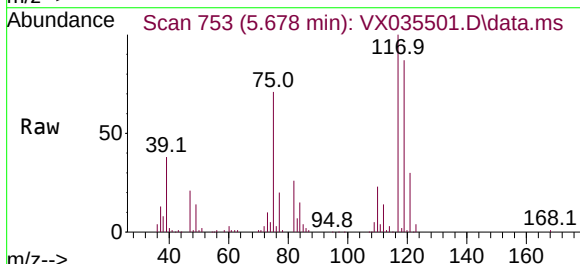
Manual Integrations
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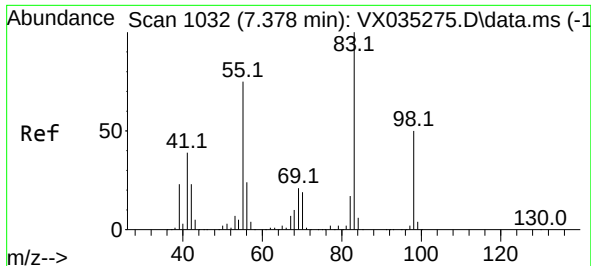
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#38
Carbon Tetrachloride
Concen: 21.140 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion:117 Resp: 76876
Ion Ratio Lower Upper
117 100
119 87.1 76.6 114.8
121 29.9 23.8 35.6





#39

Methylcyclohexane

Concen: 18.712 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

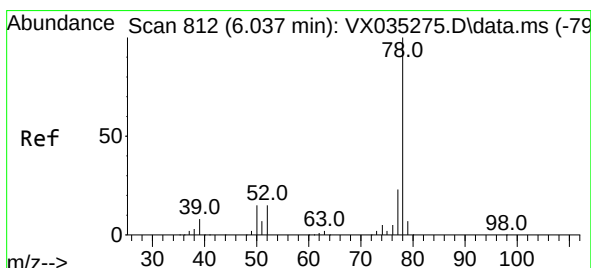
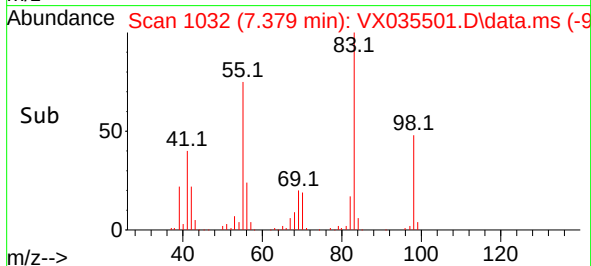
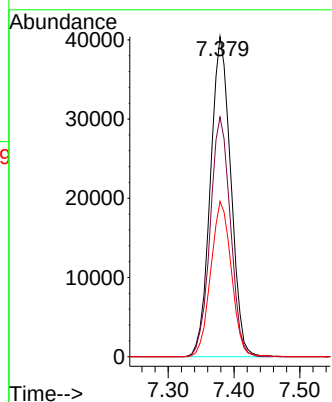
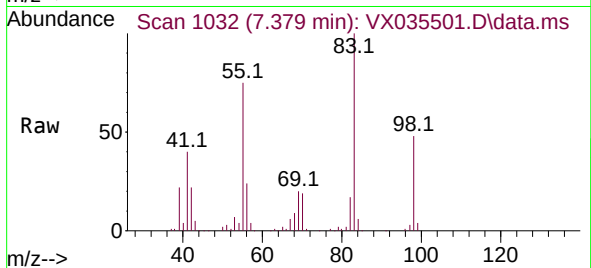
Tgt Ion: 83	Resp: 8725
Ion Ratio	Lower Upper
83 100	
55 74.8	60.5 90.7
98 48.5	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#40

Benzene

Concen: 19.564 ug/l

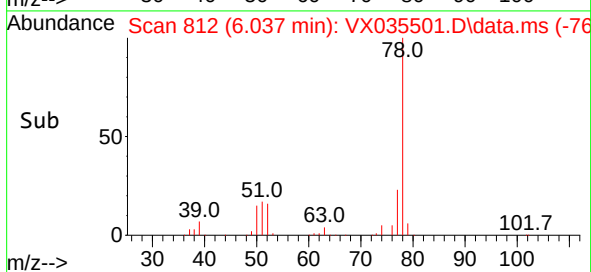
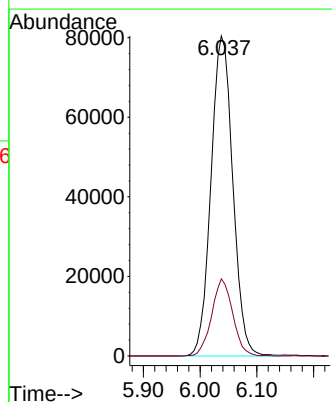
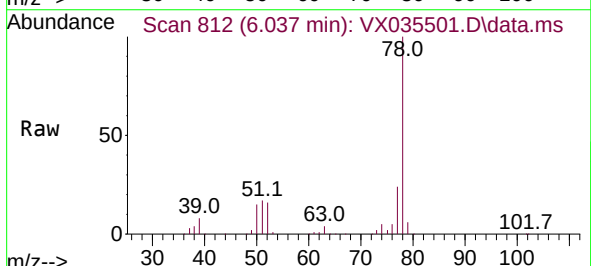
RT: 6.037 min Scan# 812

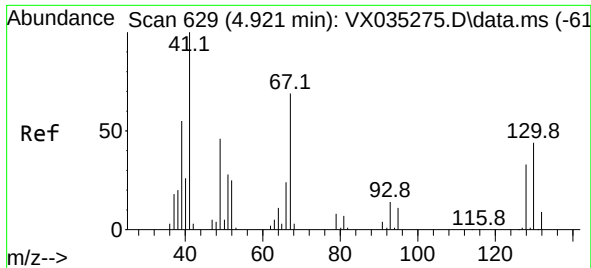
Delta R.T. 0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

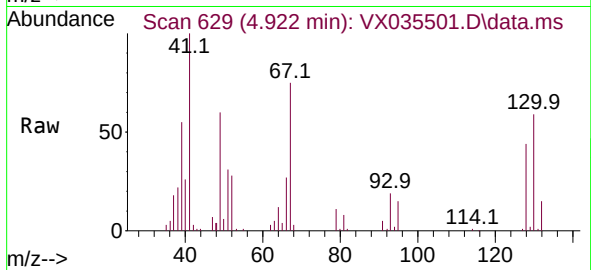
Tgt Ion: 78	Resp: 214992
Ion Ratio	Lower Upper
78 100	
77 24.1	19.0 28.4





#41
Methacrylonitrile
Concen: 20.372 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

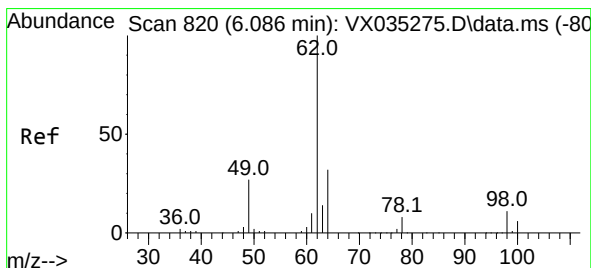
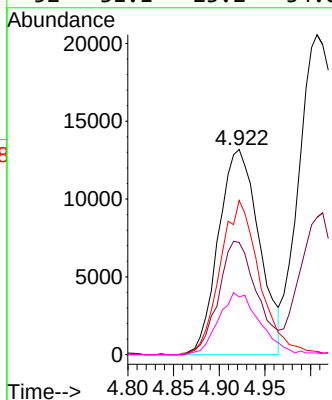
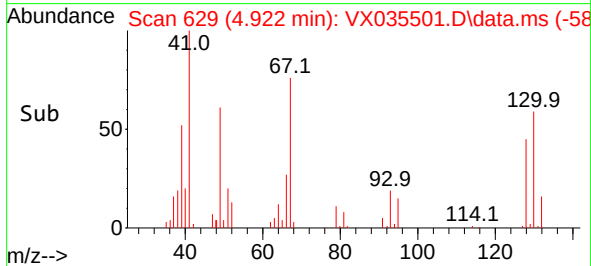
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion:	41	Resp:	4084
Ion	Ratio	Lower	Upper
41	100		
39	52.6	45.0	67.6
67	73.0	55.6	83.4
52	31.1	23.2	34.8

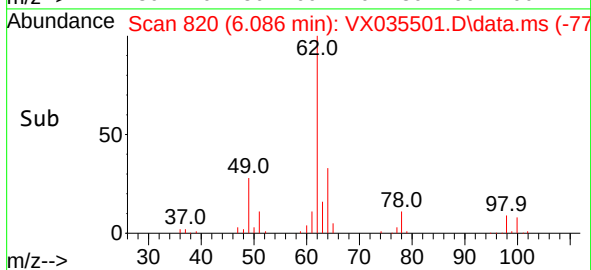
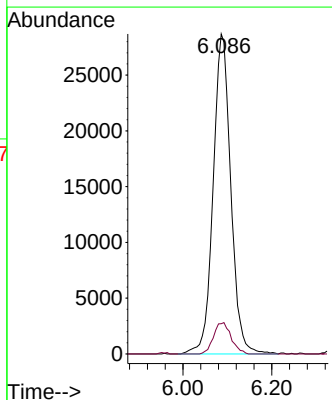
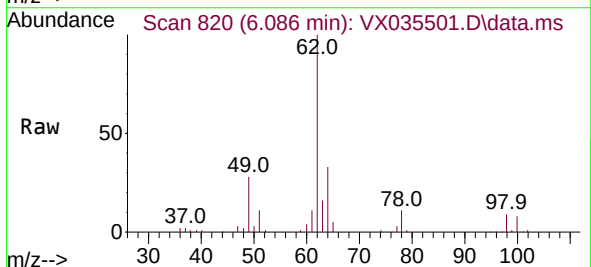
Manual Integrations
APPROVED

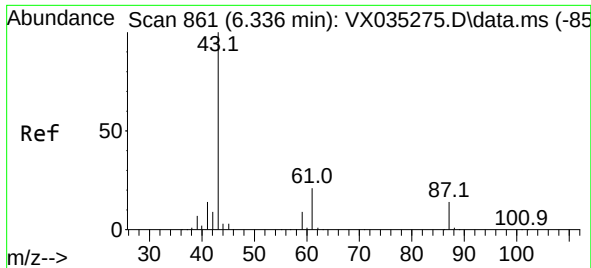
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#42
1,2-Dichloroethane
Concen: 20.130 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

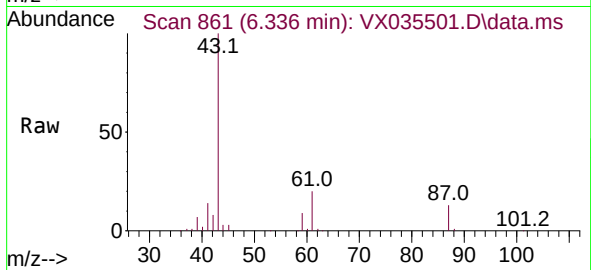
Tgt Ion:	62	Resp:	78871
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 19.924 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

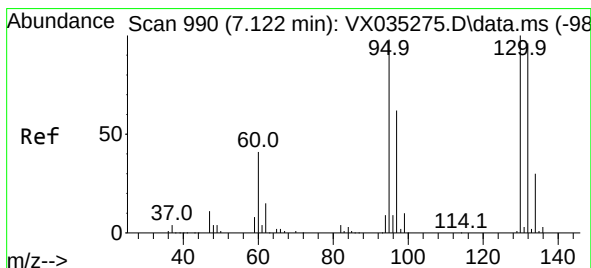
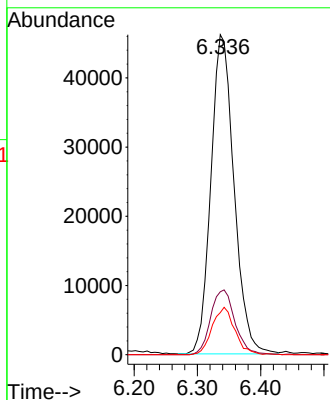
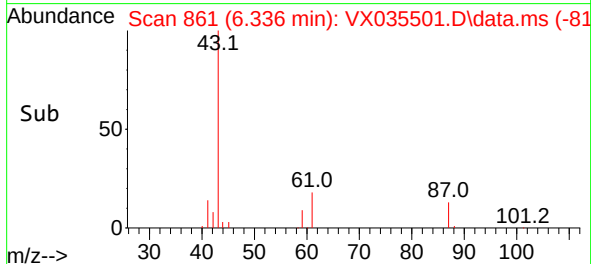
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 43 Resp: 117135
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.5 9.8 14.8

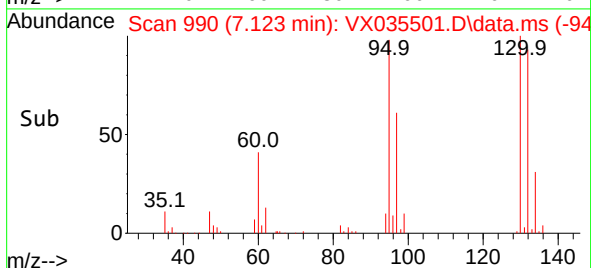
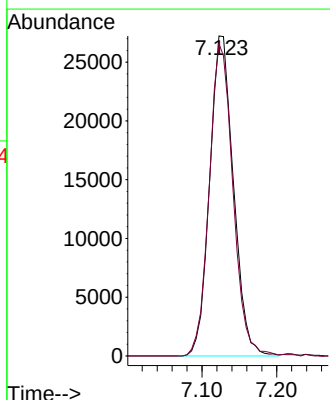
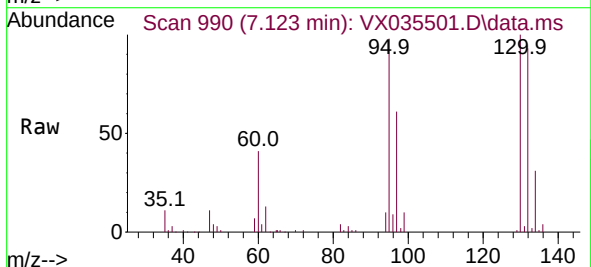
Manual Integrations
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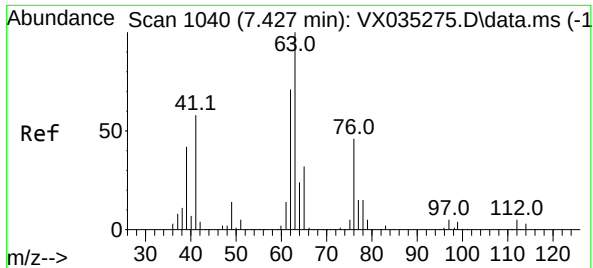
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#44
Trichloroethene
Concen: 19.934 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion:130 Resp: 60346
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.331 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 63 Resp: 56320

Ion Ratio Lower Upper

63 100

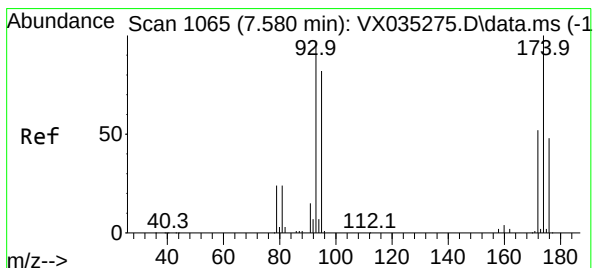
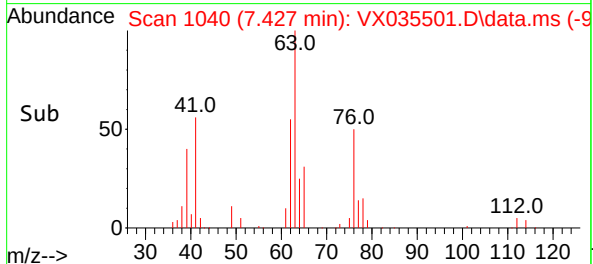
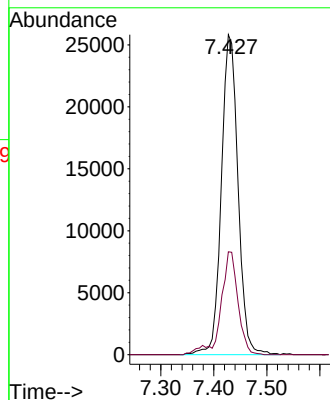
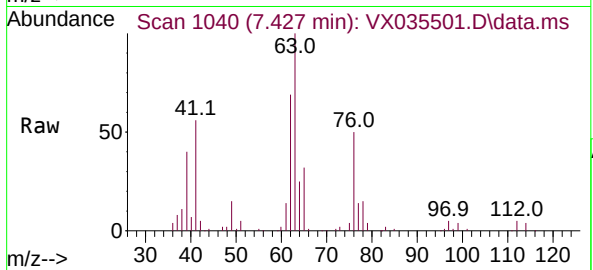
65 32.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#46

Dibromomethane

Concen: 20.351 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

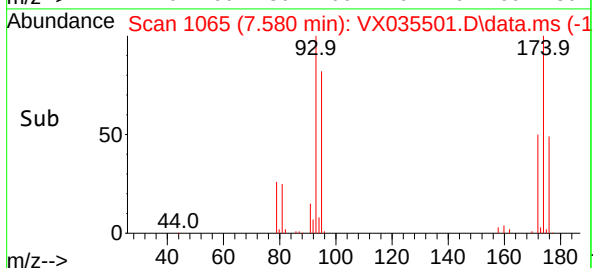
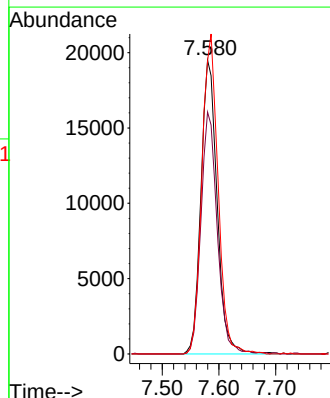
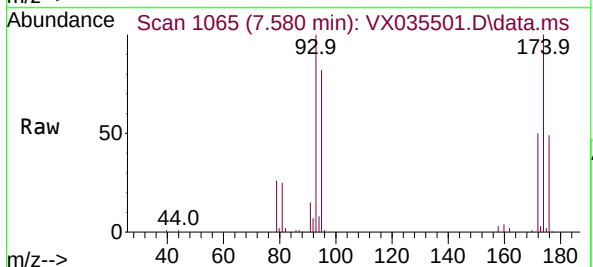
Tgt Ion: 93 Resp: 38718

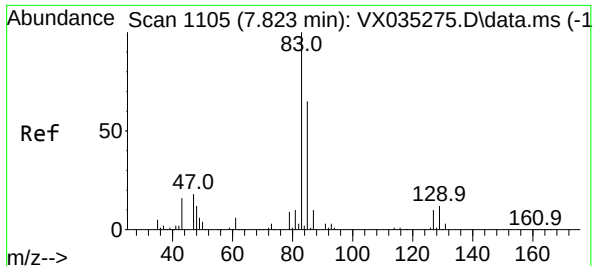
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

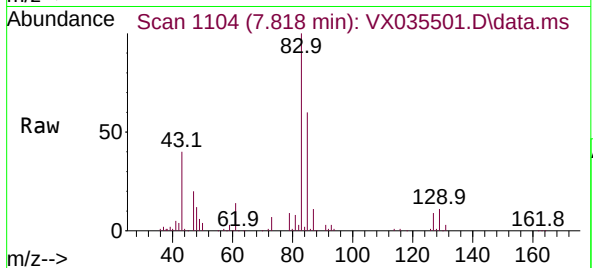
174 108.6 75.4 113.0





#47
Bromodichloromethane
Concen: 21.467 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

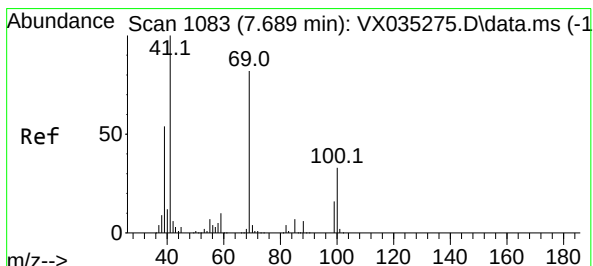
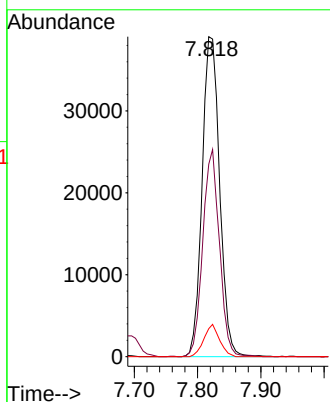
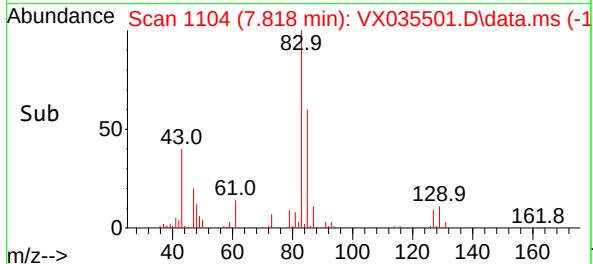
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 83 Resp: 75248
Ion Ratio Lower Upper
83 100
85 60.2 52.2 78.4
127 8.8 6.6 9.8

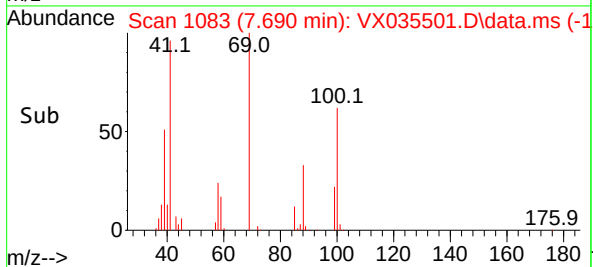
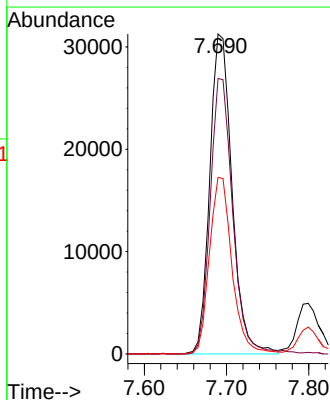
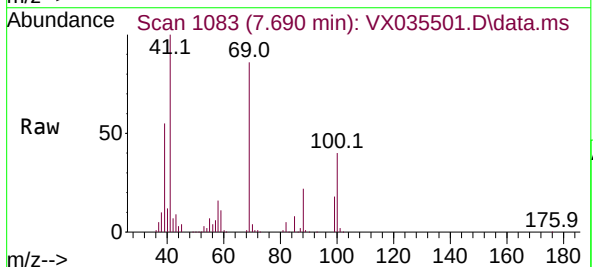
Manual Integrations
APPROVED

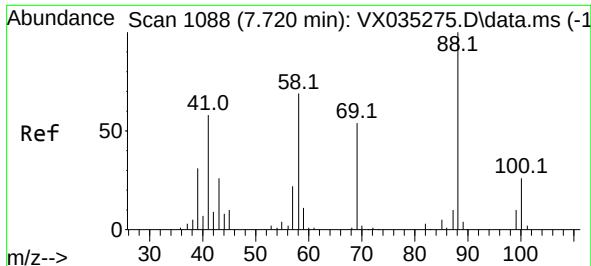
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#48
Methyl methacrylate
Concen: 20.412 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion: 41 Resp: 58865
Ion Ratio Lower Upper
41 100
69 87.1 62.2 93.4
39 56.0 47.7 71.5





#49

1,4-Dioxane

Concen: 376.749 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

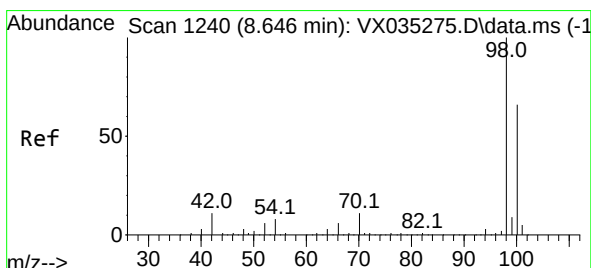
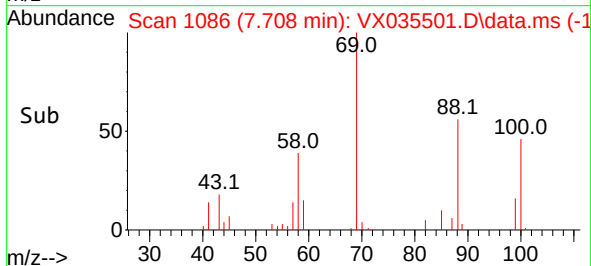
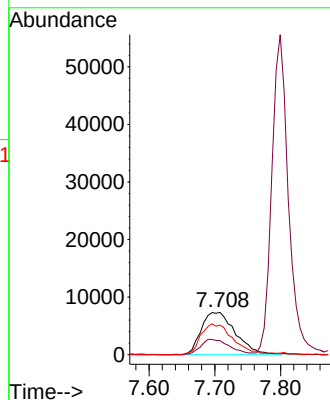
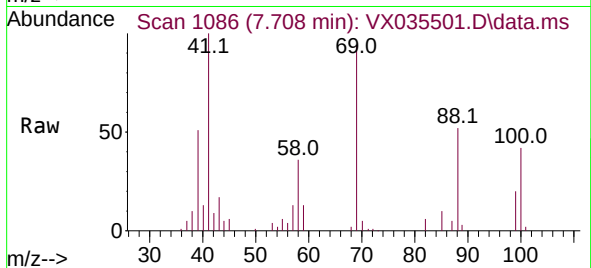
Tgt Ion: 88	Resp: 2648
Ion Ratio	Lower Upper
88	100
43	31.2 27.7 41.5
58	68.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#50

Toluene-d8

Concen: 53.072 ug/l

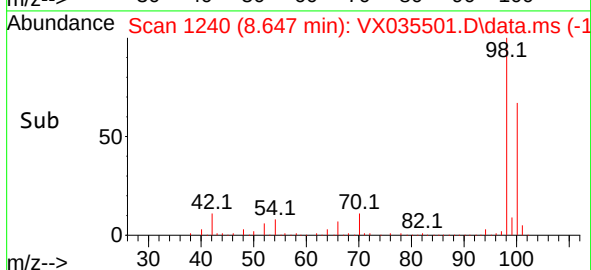
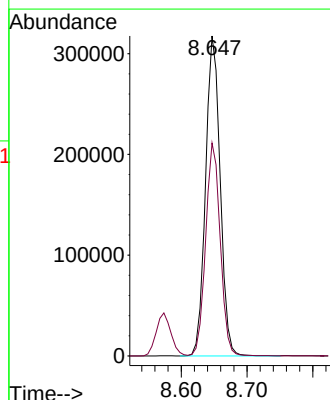
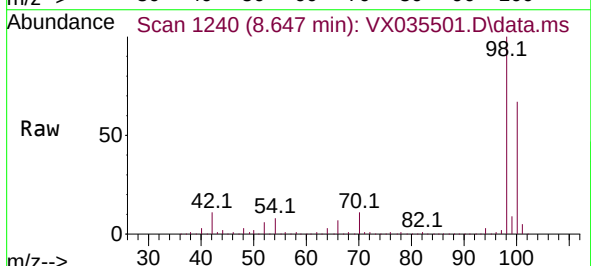
RT: 8.647 min Scan# 1240

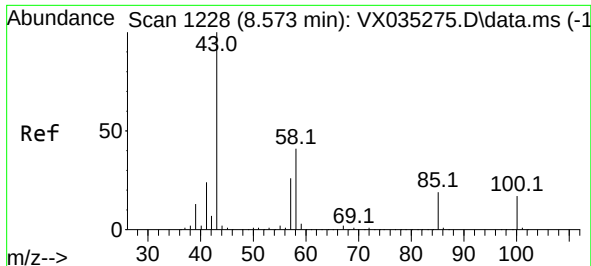
Delta R.T. 0.001 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Tgt Ion: 98	Resp: 491167
Ion Ratio	Lower Upper
98	100
100	66.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 101.244 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 43 Resp: 365670

Ion Ratio Lower Upper

43 100

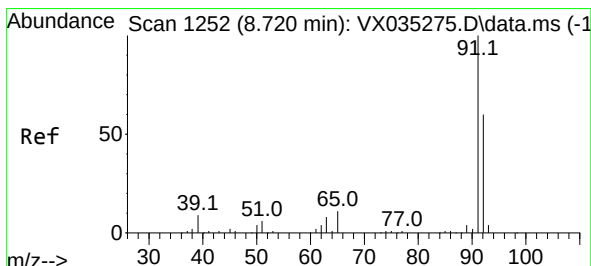
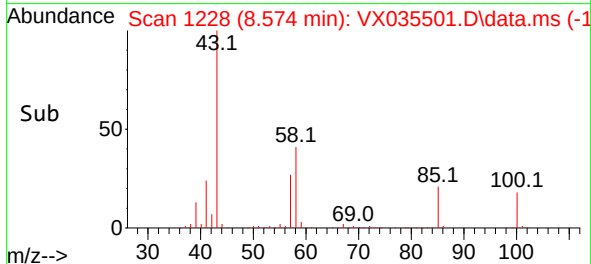
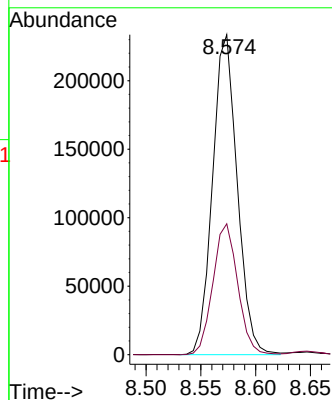
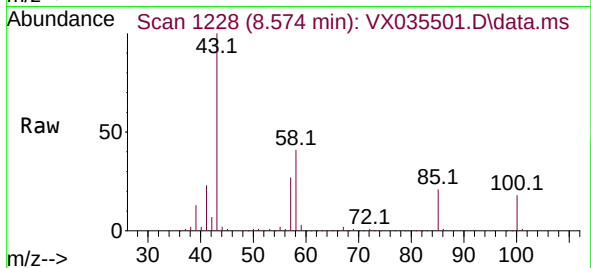
58 41.2 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#52

Toluene

Concen: 20.001 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035501.D

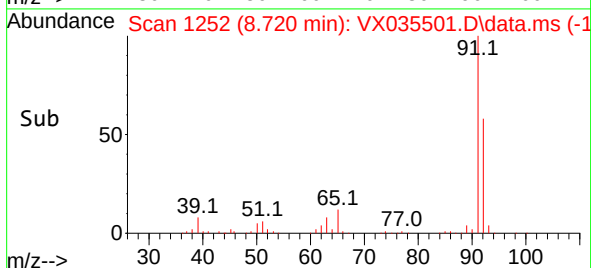
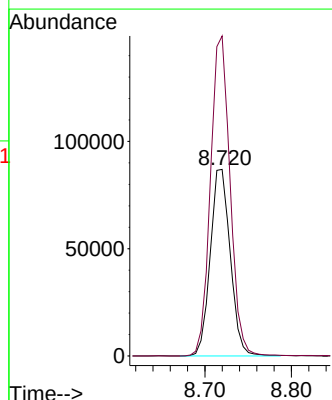
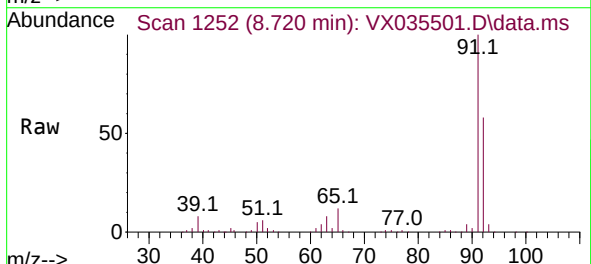
Acq: 03 May 2023 11:47

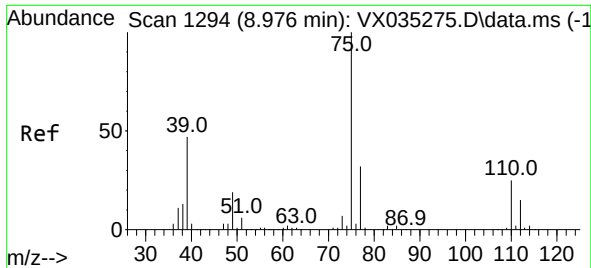
Tgt Ion: 92 Resp: 139322

Ion Ratio Lower Upper

92 100

91 168.7 136.8 205.2





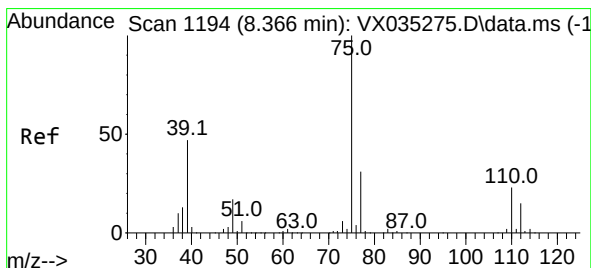
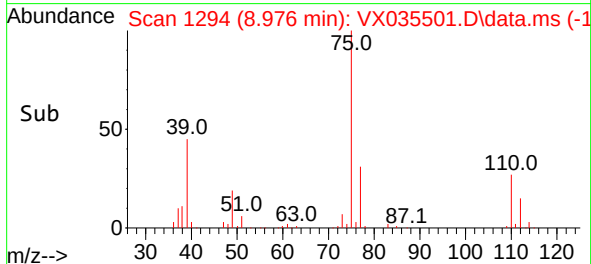
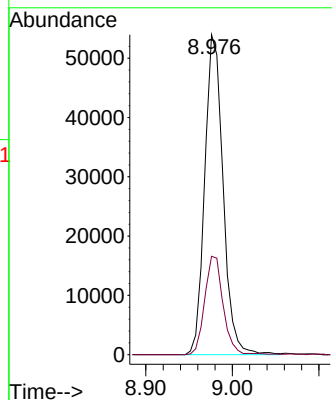
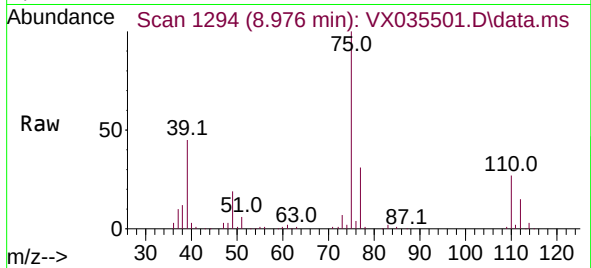
#53
t-1,3-Dichloropropene
Concen: 21.735 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion: 75 Resp: 7956
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

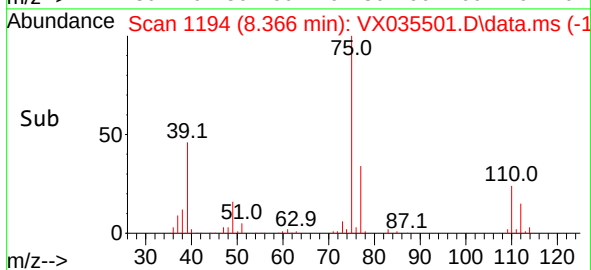
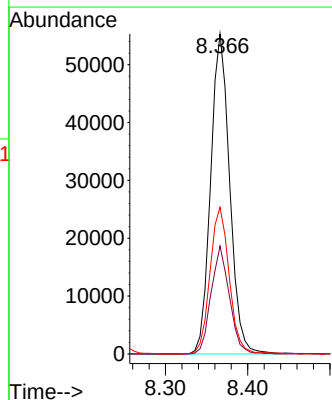
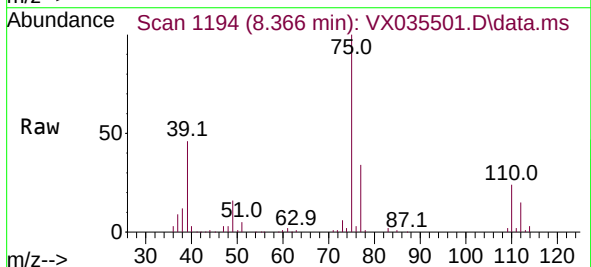
Manual Integrations
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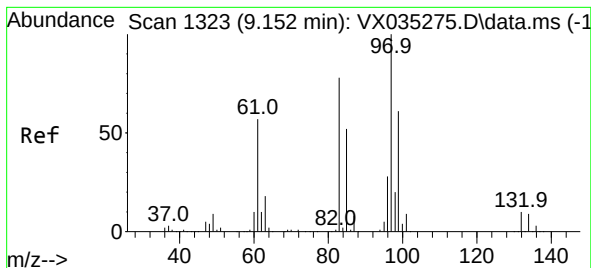
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#54
cis-1,3-Dichloropropene
Concen: 21.506 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion: 75 Resp: 88985
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.4
39 45.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 20.498 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

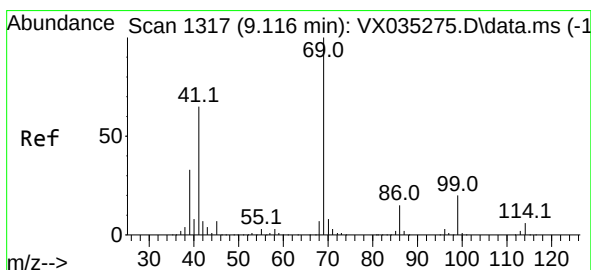
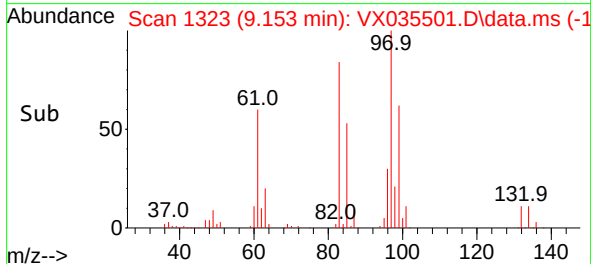
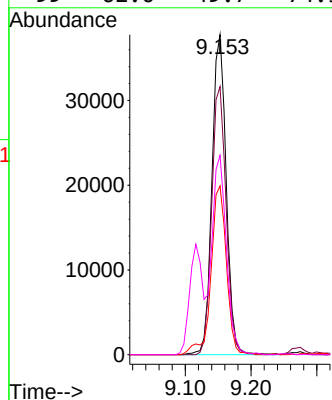
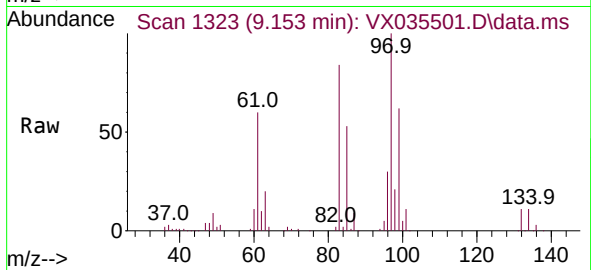
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.7	104.5
85	52.7	43.7	65.5
99	62.0	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#56

Ethyl methacrylate

Concen: 21.511 ug/l

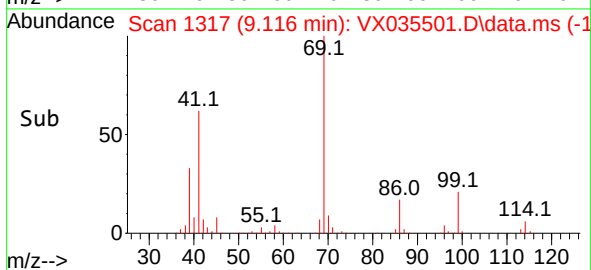
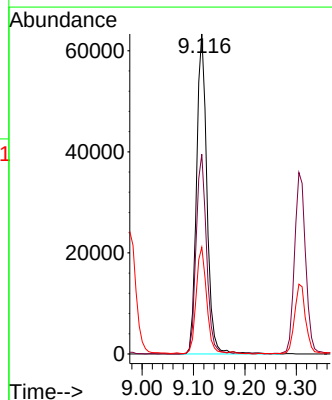
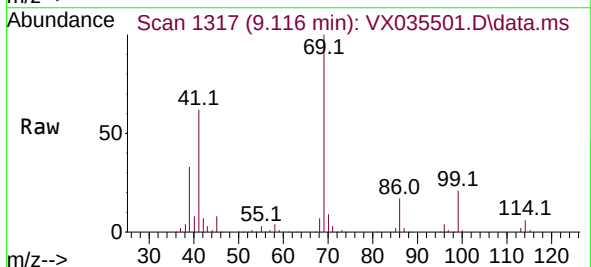
RT: 9.116 min Scan# 1317

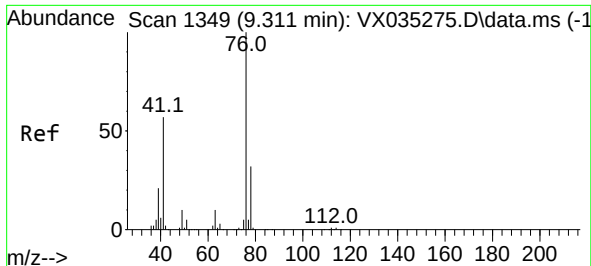
Delta R.T. 0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.7	57.4	86.0
39	33.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.246 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 76 Resp: 9616

Ion Ratio Lower Upper

76 100

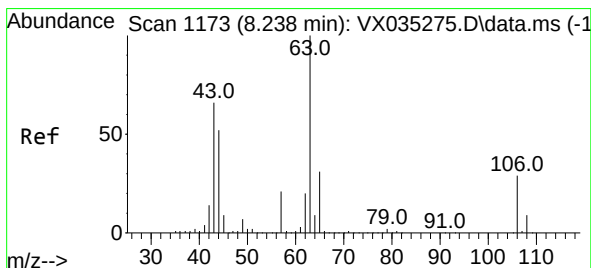
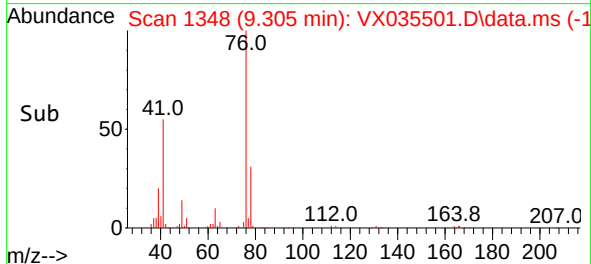
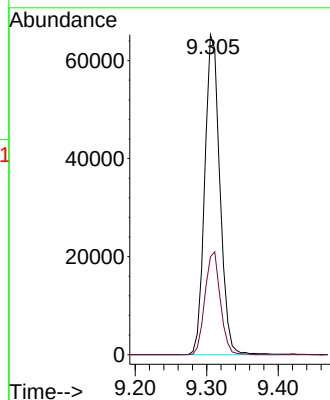
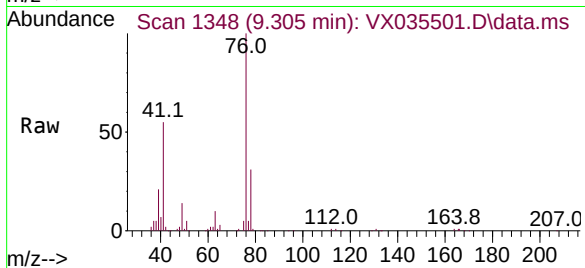
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.463 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035501.D

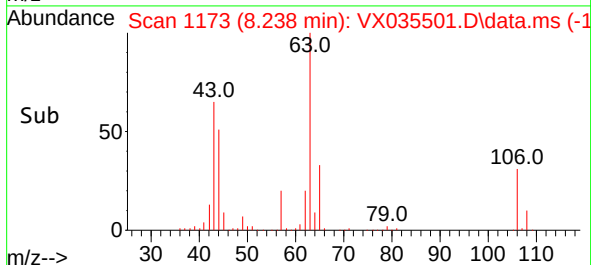
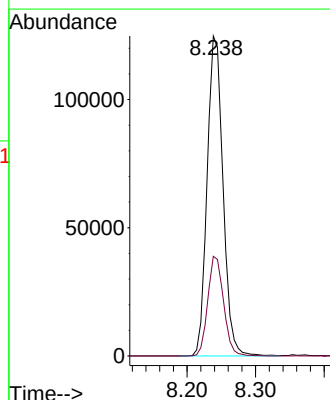
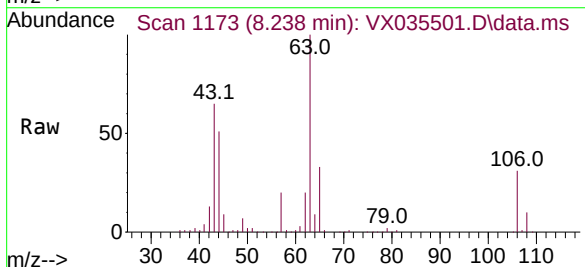
Acq: 03 May 2023 11:47

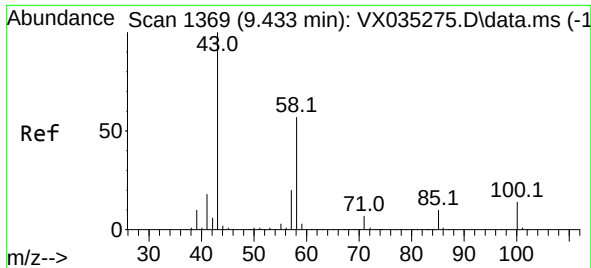
Tgt Ion: 63 Resp: 201588

Ion Ratio Lower Upper

63 100

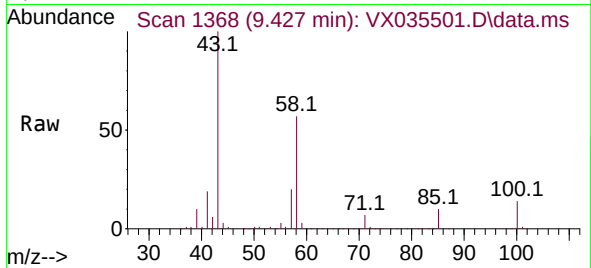
106 31.0 22.2 33.2





#59
2-Hexanone
Concen: 102.984 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

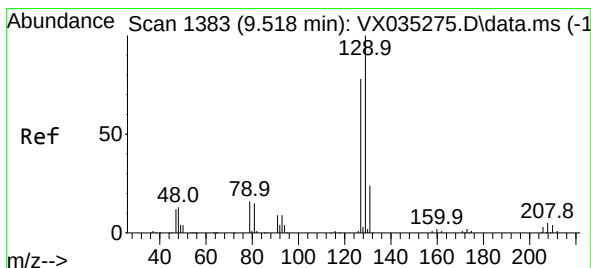
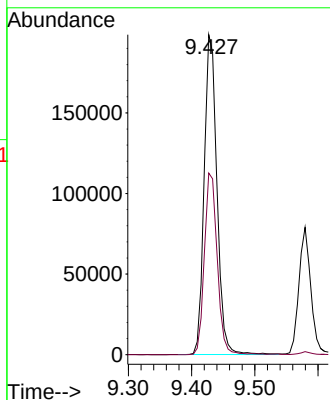
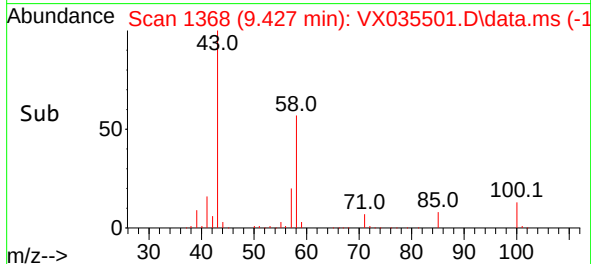
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 43 Resp: 279435
Ion Ratio Lower Upper
43 100
58 57.1 26.3 78.9

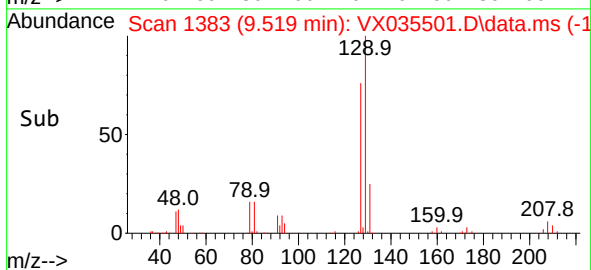
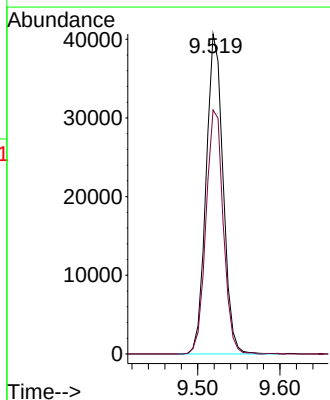
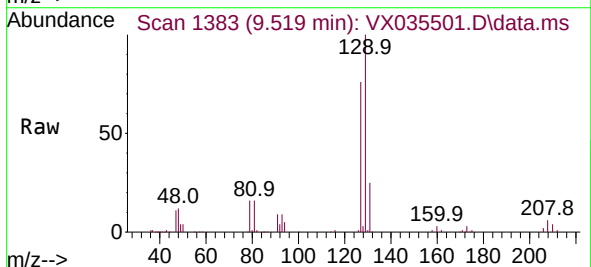
Manual Integrations
APPROVED

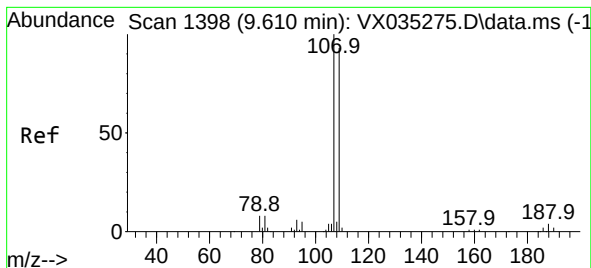
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#60
Dibromochloromethane
Concen: 21.889 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

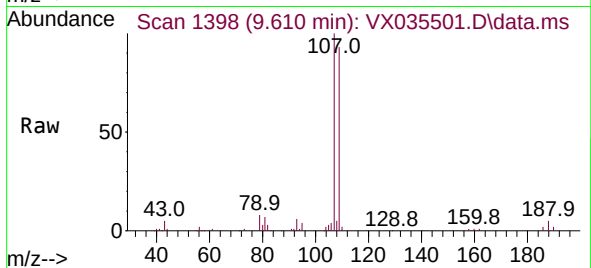
Tgt Ion:129 Resp: 58235
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.810 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

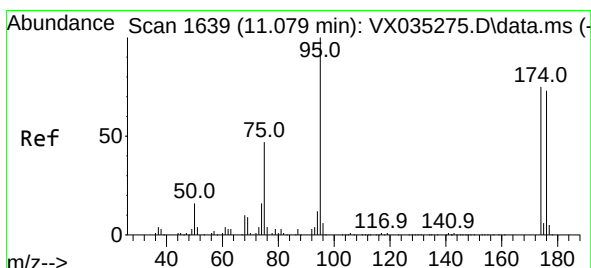
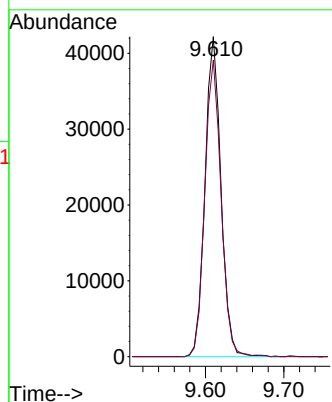
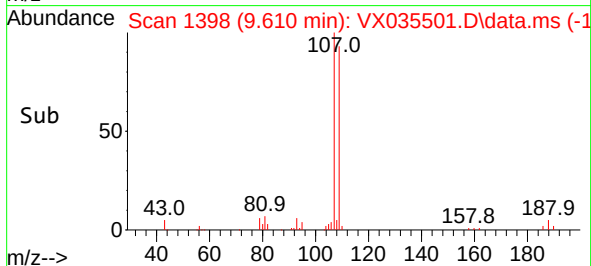
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



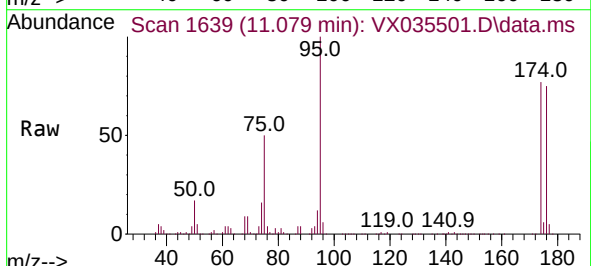
Tgt Ion:107 Resp: 59572
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

Manual Integrations
APPROVED

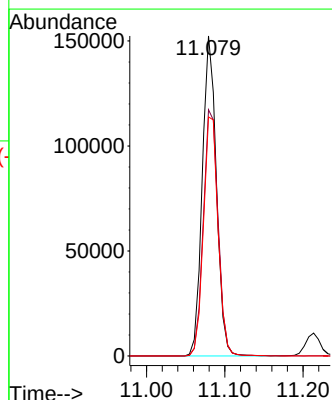
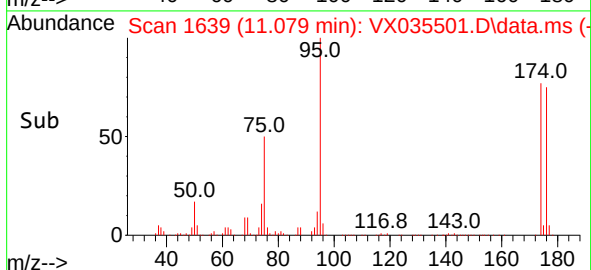
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

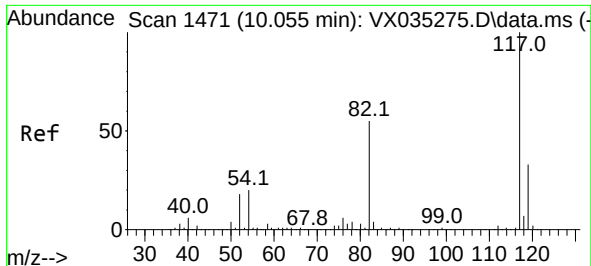


#62
4-Bromofluorobenzene
Concen: 54.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



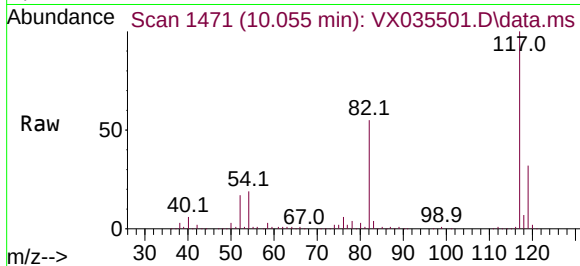
Tgt Ion: 95 Resp: 190657
Ion Ratio Lower Upper
95 100
174 80.6 0.0 147.4
176 77.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

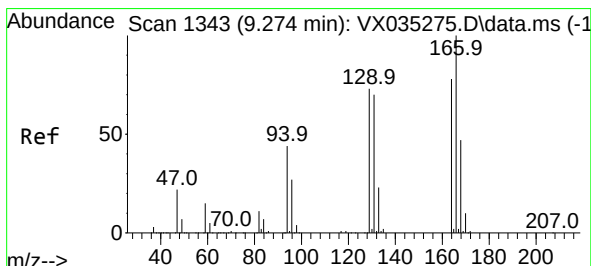
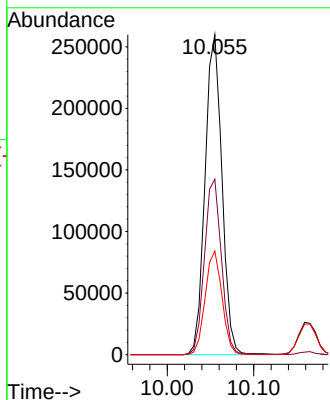
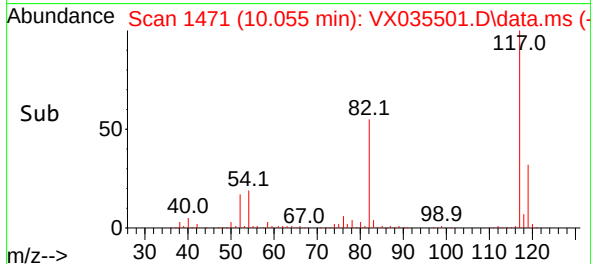
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion:117 Resp: 35283
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.3 26.0 39.0

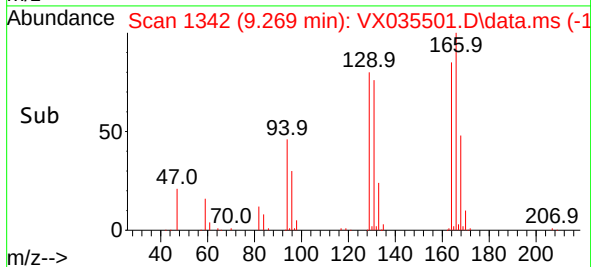
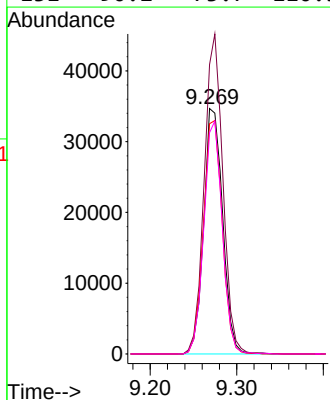
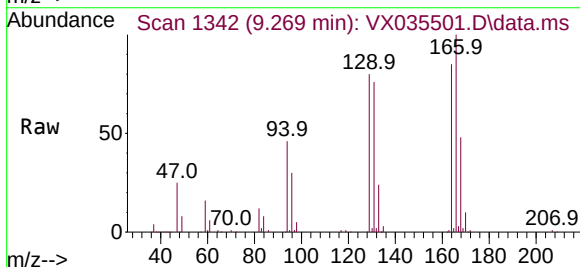
Manual Integrations
APPROVED

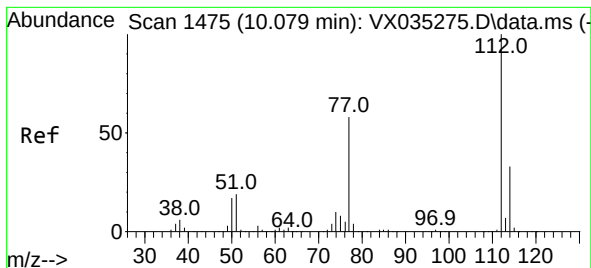
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#64
Tetrachloroethene
Concen: 19.479 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

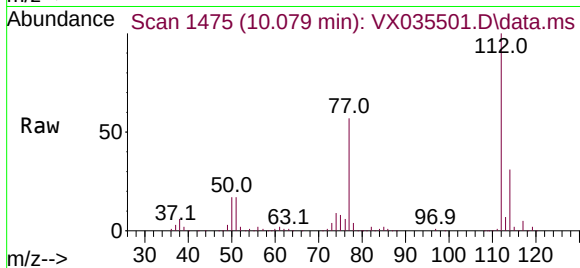
Tgt Ion:164 Resp: 52623
Ion Ratio Lower Upper
164 100
166 118.0 102.7 154.1
129 93.8 75.6 113.4
131 90.2 73.7 110.5





#65
Chlorobenzene
Concen: 20.107 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

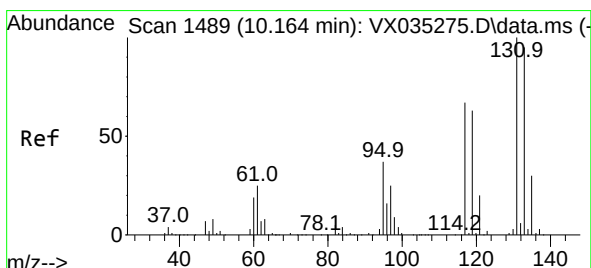
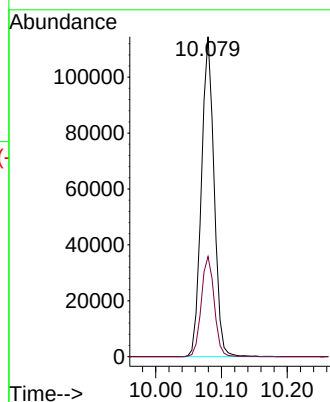
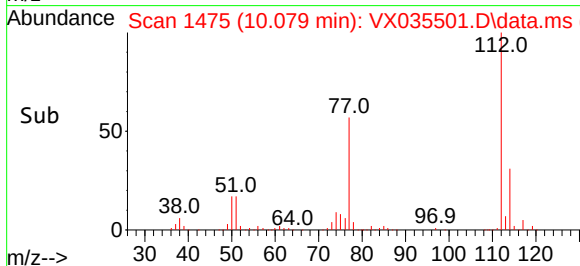
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



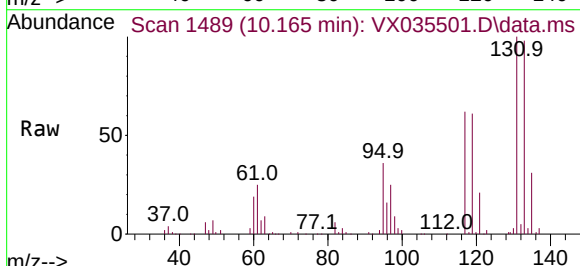
Tgt Ion:112 Resp: 153489
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

Manual Integrations
APPROVED

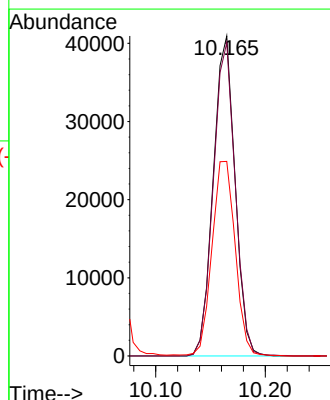
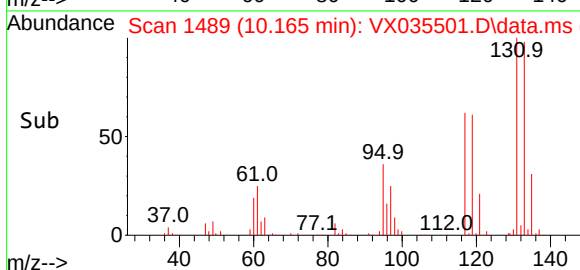
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

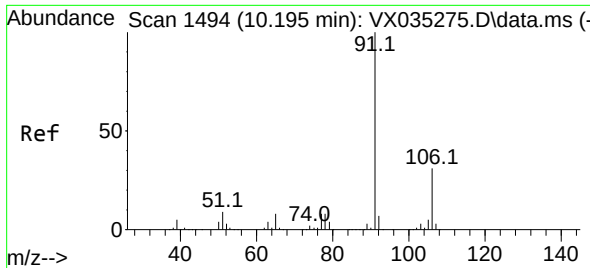


#66
1,1,1,2-Tetrachloroethane
Concen: 21.281 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



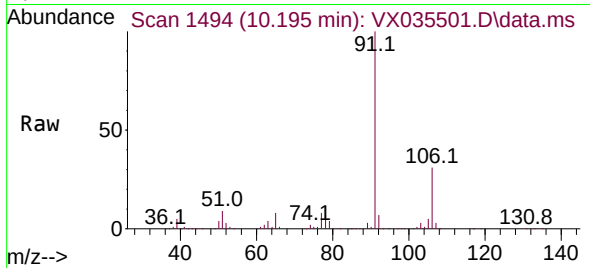
Tgt Ion:131 Resp: 56537
Ion Ratio Lower Upper
131 100
133 98.5 47.1 141.4
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 20.424 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

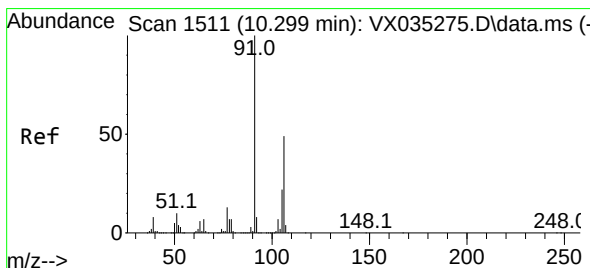
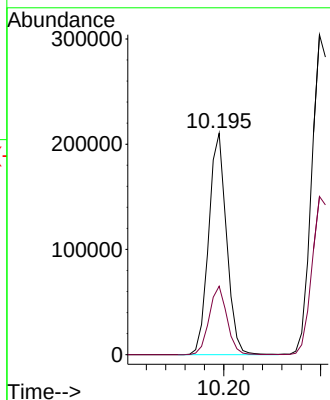
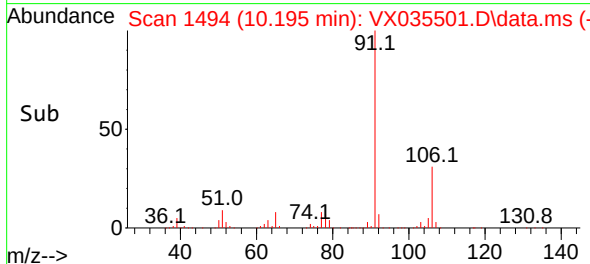
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



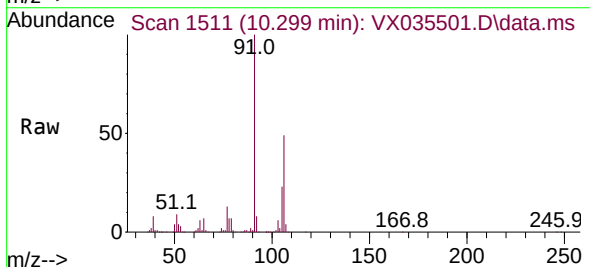
Tgt Ion: 91 Resp: 270000
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

Manual Integrations
APPROVED

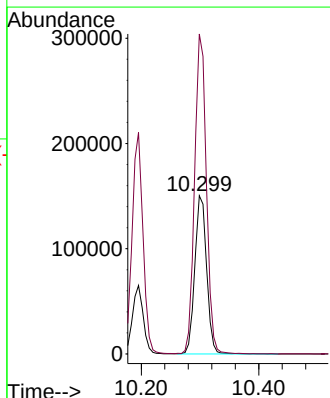
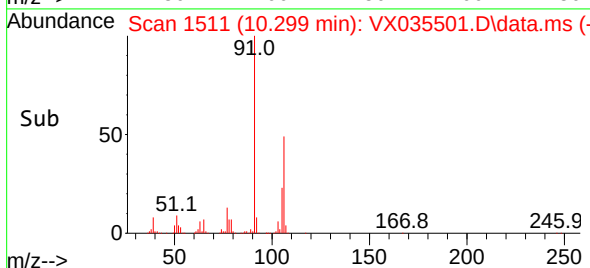
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

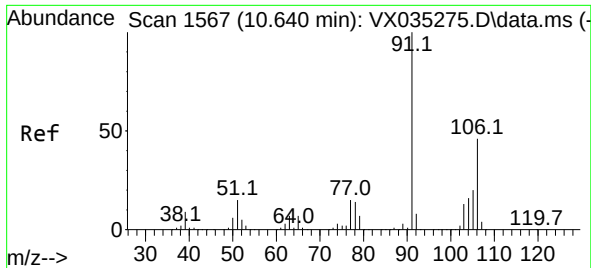


#68
m/p-Xylenes
Concen: 41.456 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



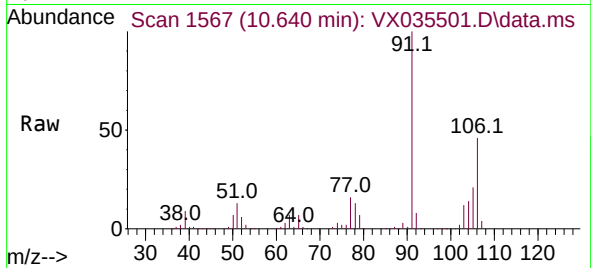
Tgt Ion:106 Resp: 209999
Ion Ratio Lower Upper
106 100
91 201.0 164.0 246.0





#69
o-Xylene
Concen: 20.780 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

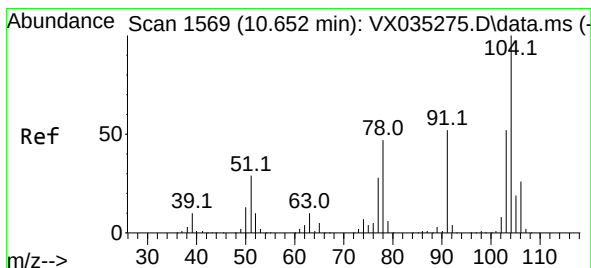
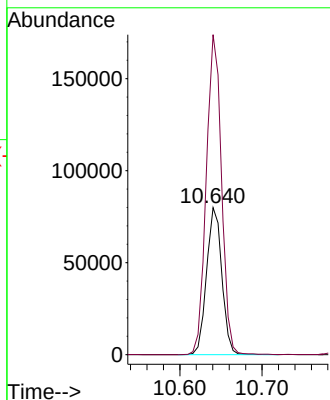
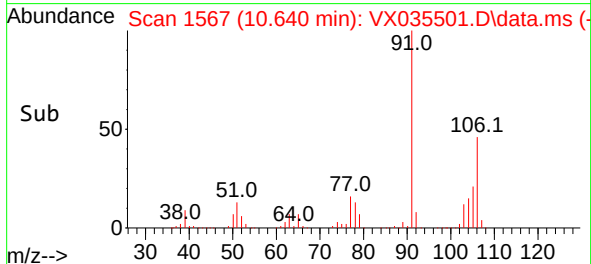
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



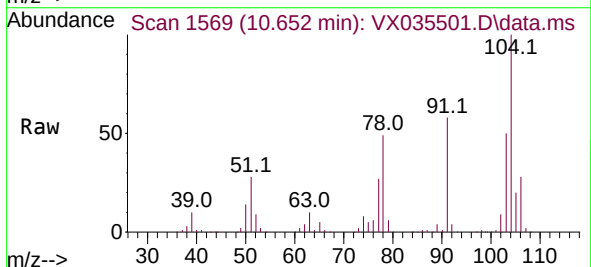
Tgt Ion:106 Resp: 10321
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.3

Manual Integrations
APPROVED

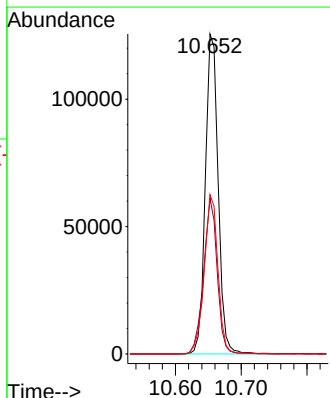
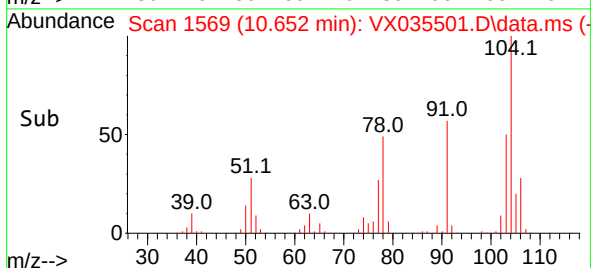
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

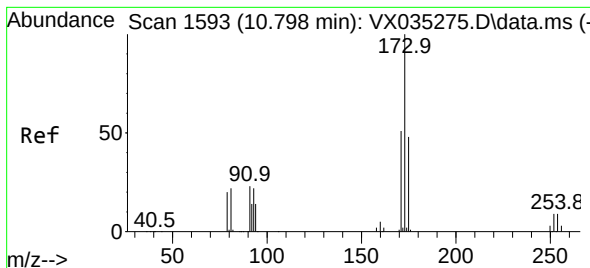


#70
Styrene
Concen: 21.164 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



Tgt Ion:104 Resp: 170454
Ion Ratio Lower Upper
104 100
78 51.5 43.4 65.2
103 53.3 44.2 66.2





#71

Bromoform

Concen: 22.213 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

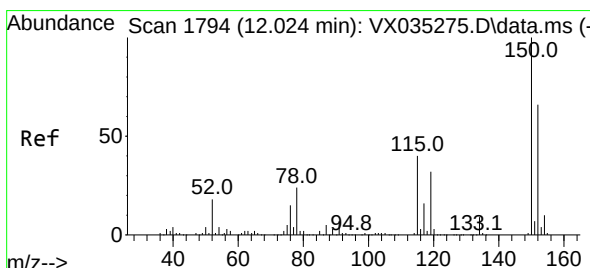
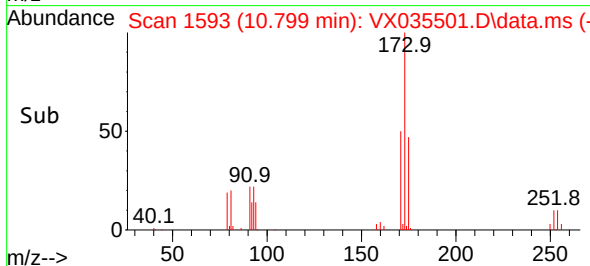
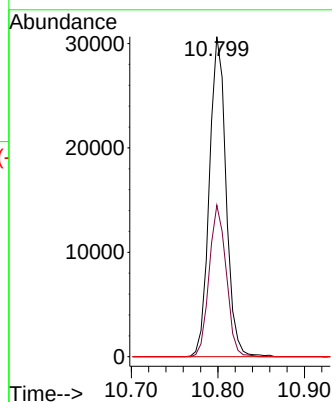
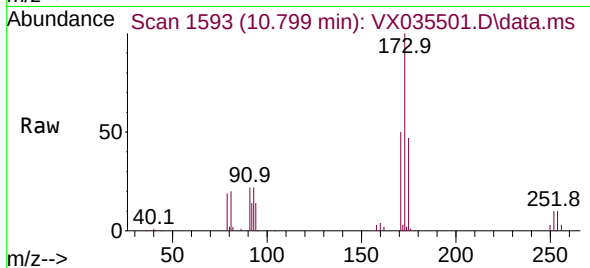
Tgt Ion:173	Resp:	4104
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

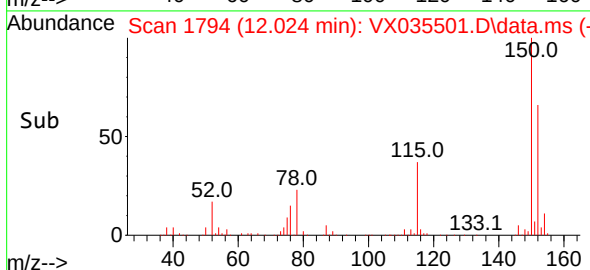
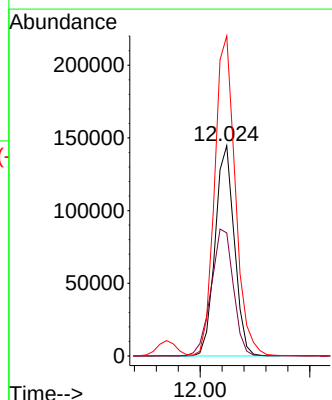
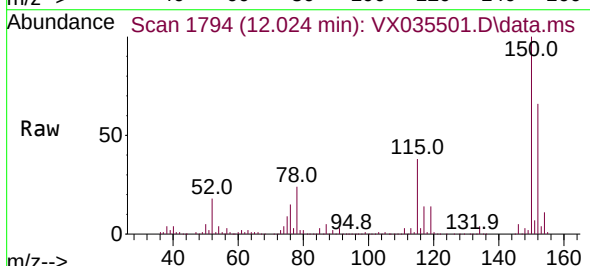
RT: 12.024 min Scan# 1794

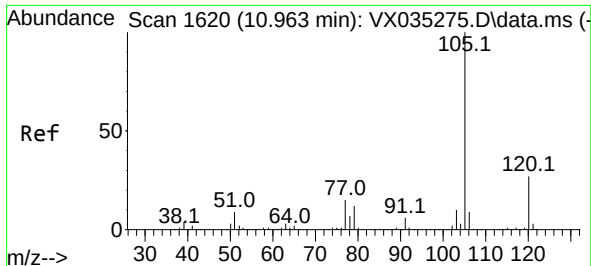
Delta R.T. 0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

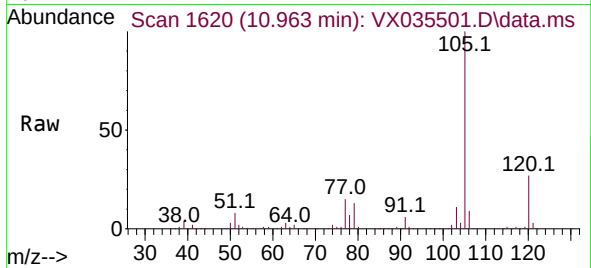
Tgt Ion:152	Resp:	176153
Ion Ratio	Lower	Upper
152	100	
115	69.6	45.0 135.0
150	163.4	0.0 352.4





#73
Isopropylbenzene
Concen: 21.107 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

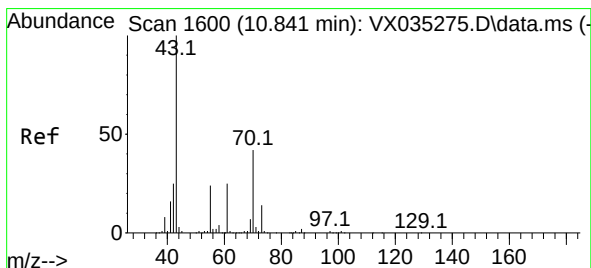
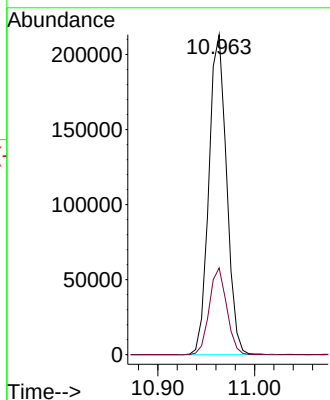
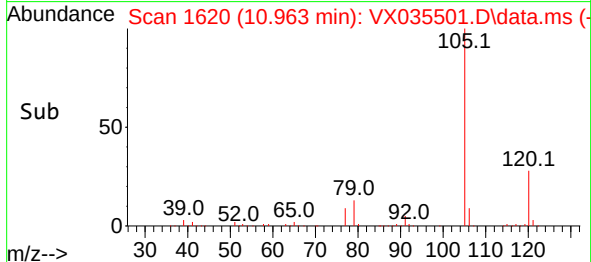
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion:105 Resp: 271785
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

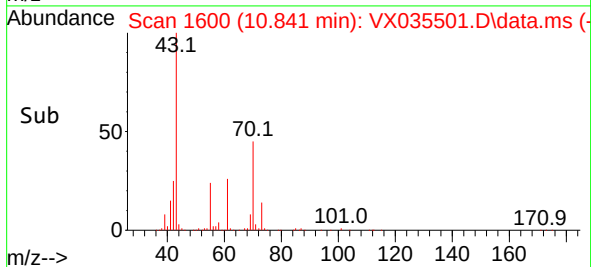
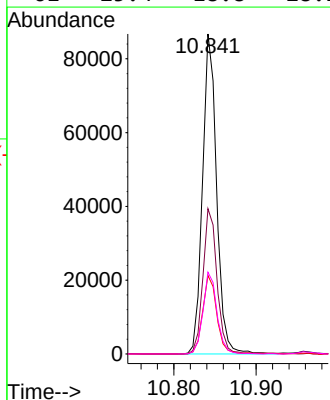
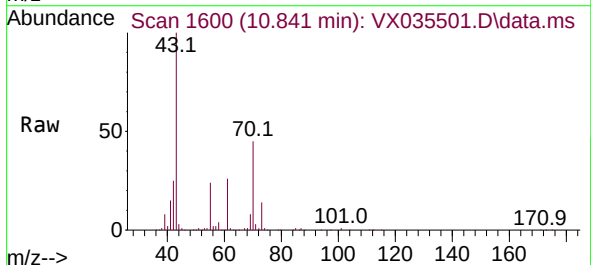
Manual Integrations
APPROVED

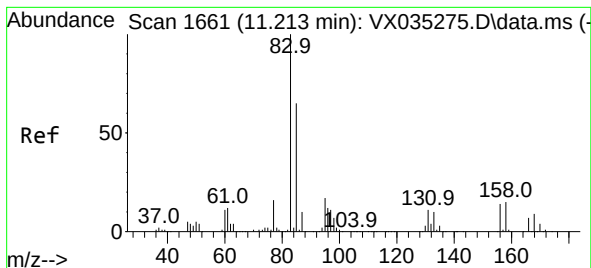
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#74
N-ethyl acetate
Concen: 21.324 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion: 43 Resp: 103187
Ion Ratio Lower Upper
43 100
70 45.6 32.1 48.1
55 24.7 18.3 27.5
61 25.4 18.8 28.2





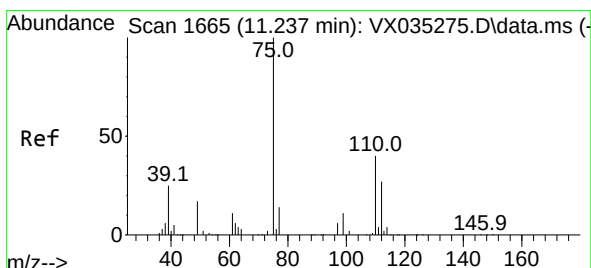
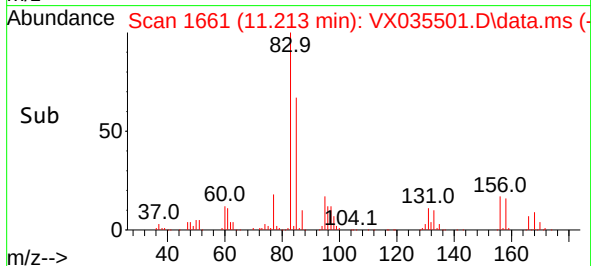
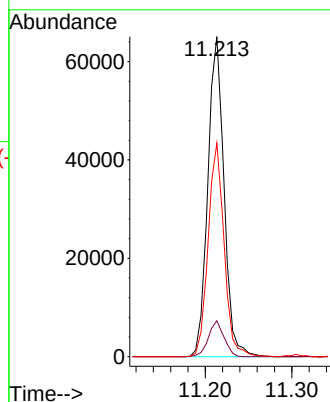
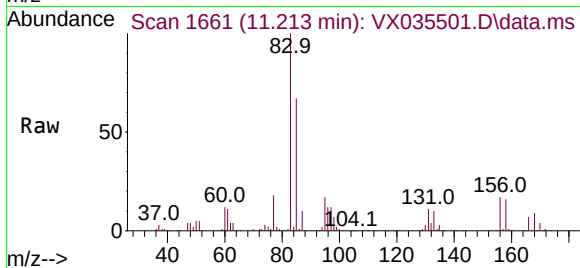
#75
1,1,2,2-Tetrachloroethane
Concen: 21.144 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion: 83 Resp: 84500
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 65.8 32.0 96.0

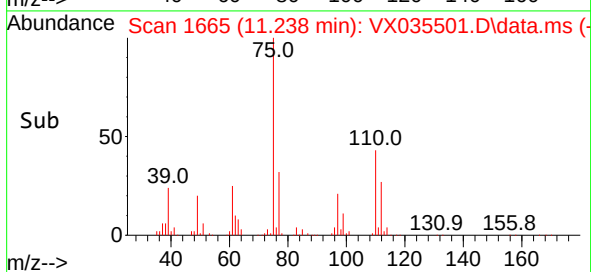
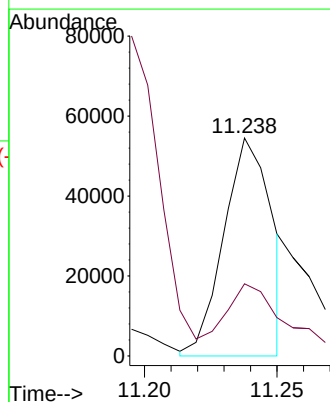
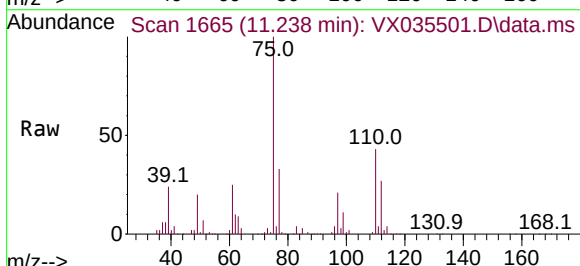
Manual Integrations
APPROVED

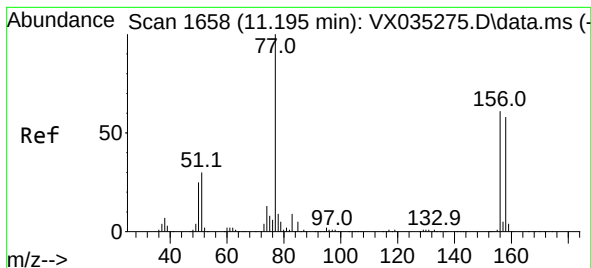
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#76
1,2,3-Trichloropropane
Concen: 19.538 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Tgt Ion: 75 Resp: 68652
Ion Ratio Lower Upper
75 100
77 42.8 21.6 64.8





#77

Bromobenzene

Concen: 21.300 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

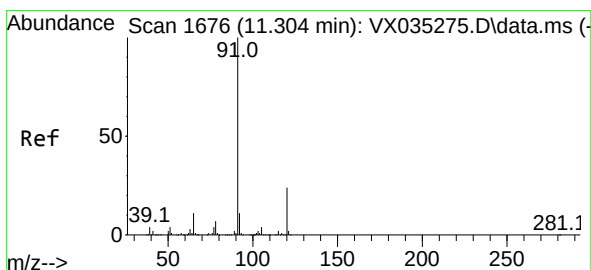
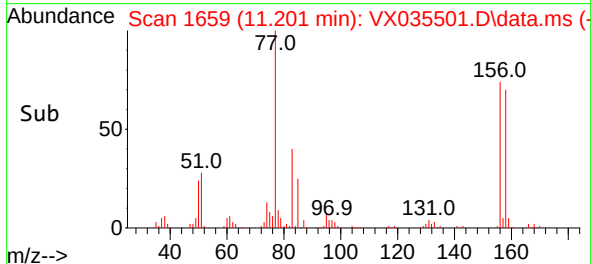
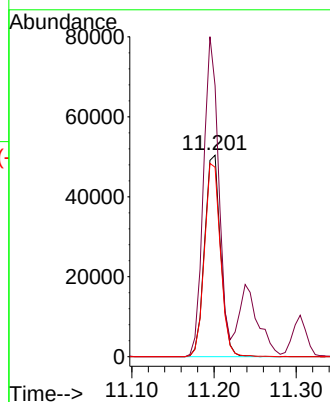
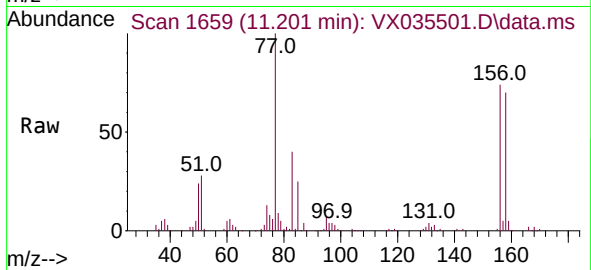
Tgt Ion:	156	Resp:	68170
Ion Ratio	Lower	Upper	
156	100		
77	151.4	86.7	259.9
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#78

n-propylbenzene

Concen: 20.527 ug/l

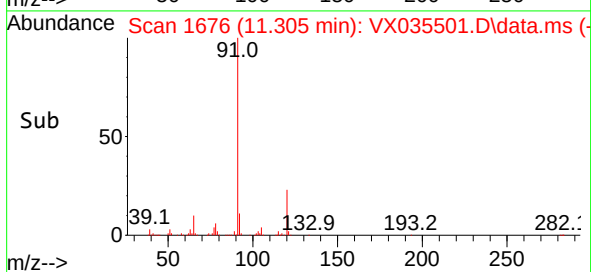
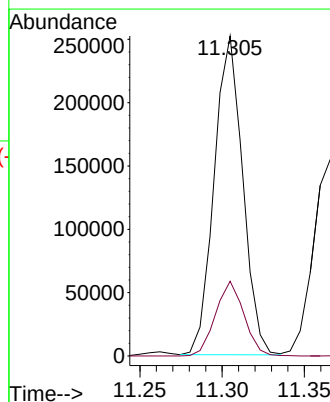
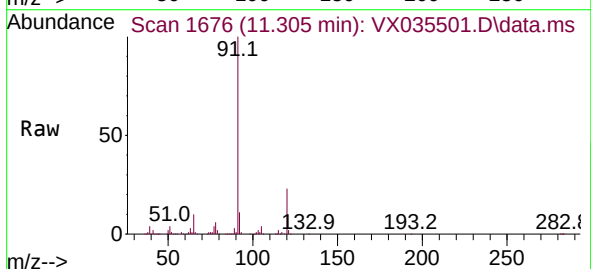
RT: 11.305 min Scan# 1676

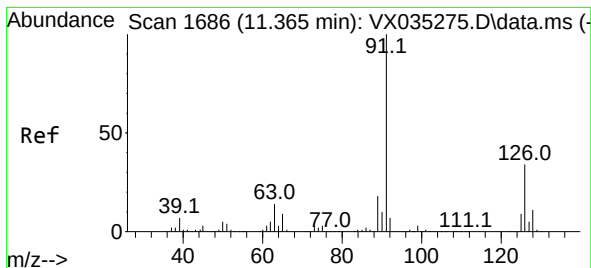
Delta R.T. 0.001 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Tgt Ion:	91	Resp:	303564
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.5





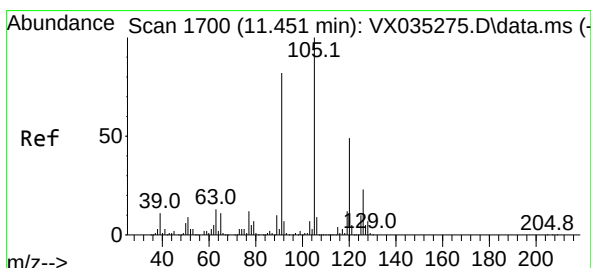
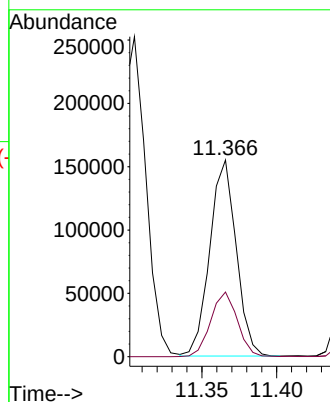
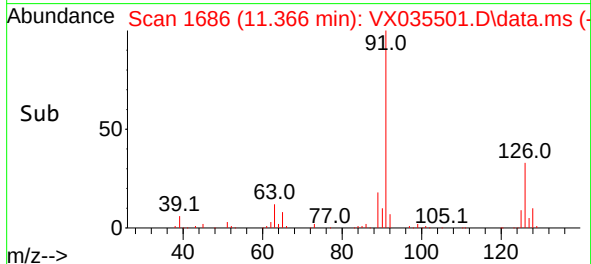
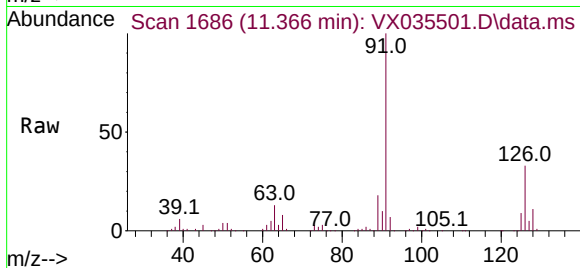
#79
2-Chlorotoluene
Concen: 20.582 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion: 91 Resp: 19020
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.9

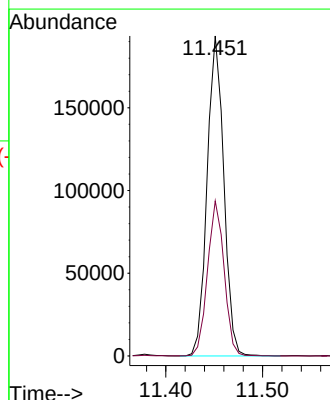
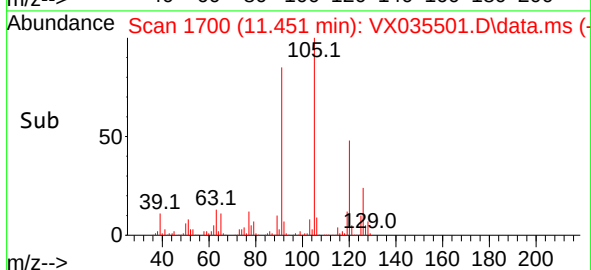
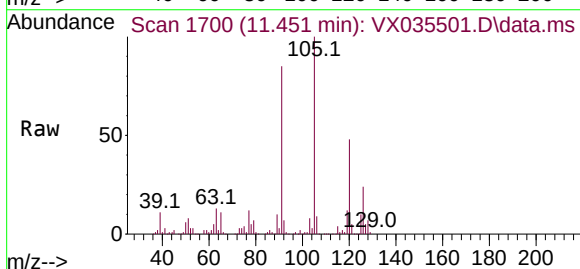
Manual Integrations
APPROVED

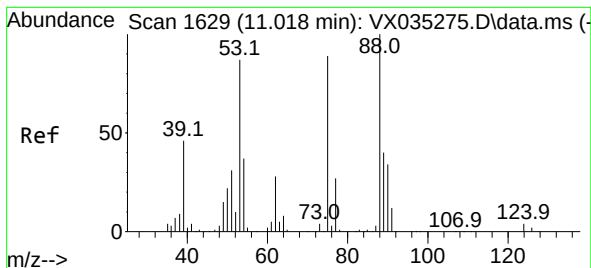
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.339 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

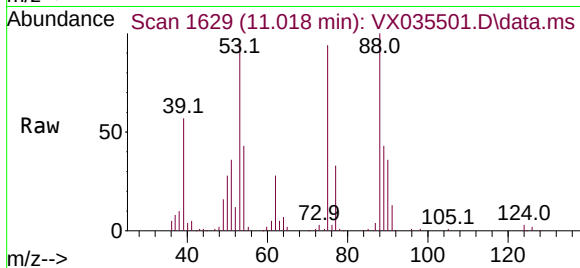
Tgt Ion:105 Resp: 231691
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.463 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

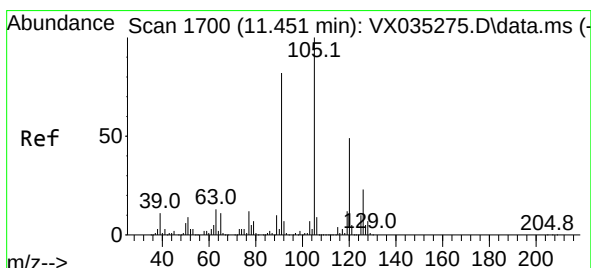
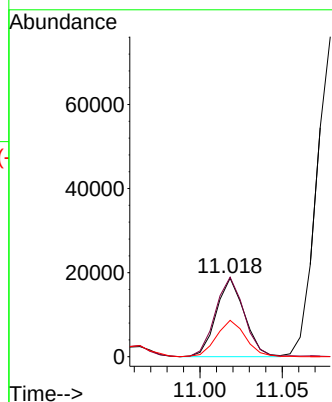
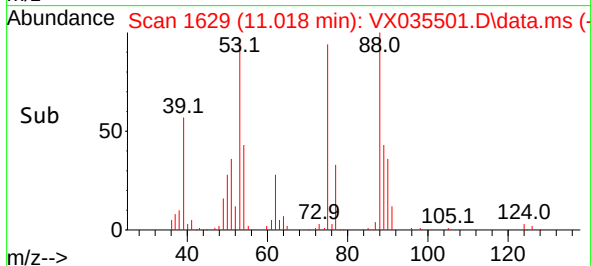
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 75 Resp: 2220
Ion Ratio Lower Upper
75 100
53 104.9 82.6 124.0
89 47.9 36.9 55.3

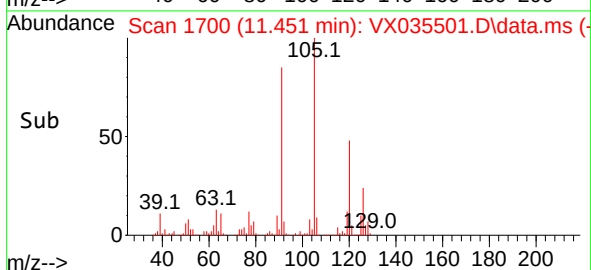
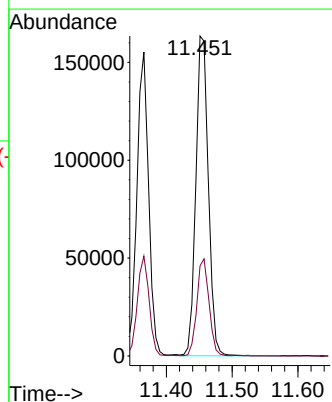
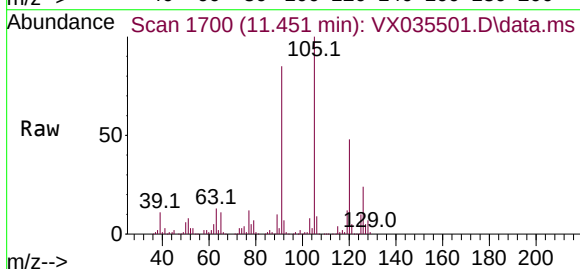
Manual Integrations
APPROVED

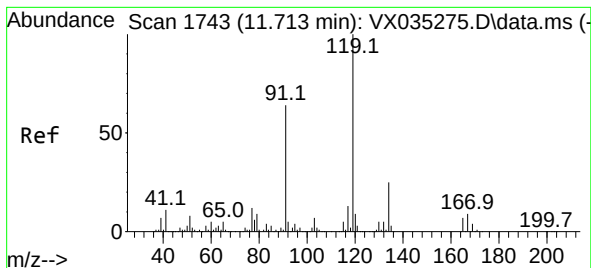
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#82
4-Chlorotoluene
Concen: 20.692 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

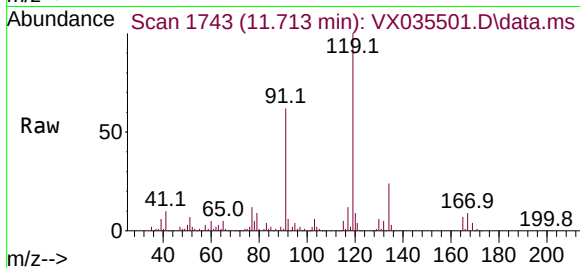
Tgt Ion: 91 Resp: 214765
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.089 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

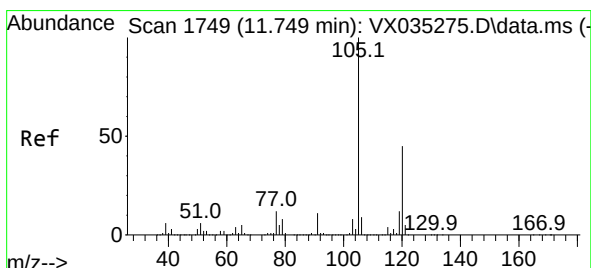
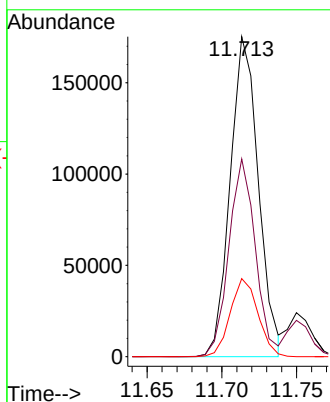
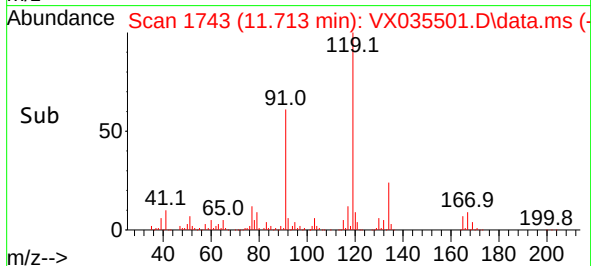
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



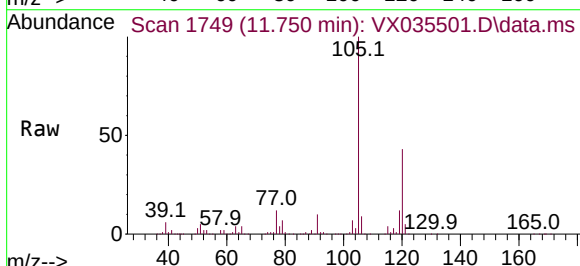
Tgt Ion:119 Resp: 229744
Ion Ratio Lower Upper
119 100
91 58.2 30.6 92.0
134 24.0 11.8 35.4

Manual Integrations
APPROVED

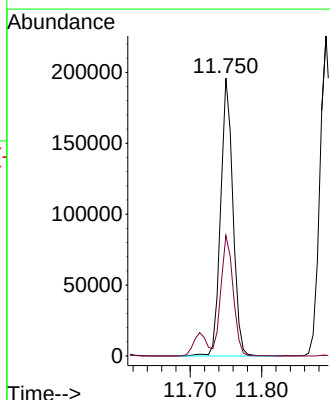
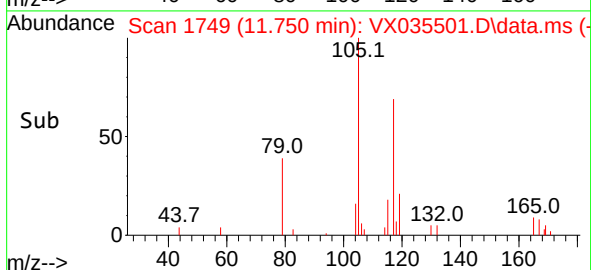
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

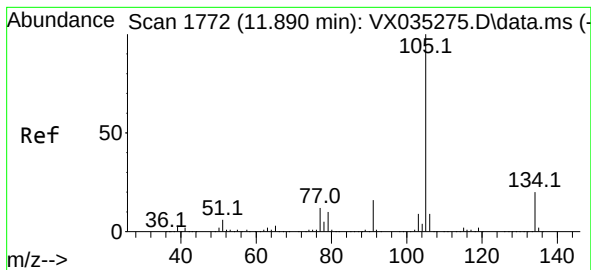


#84
1,2,4-Trimethylbenzene
Concen: 21.391 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



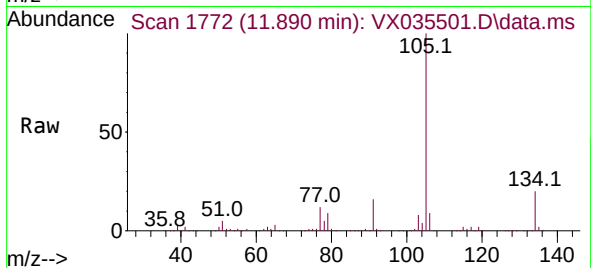
Tgt Ion:105 Resp: 233362
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.515 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035501.D
 Acq: 03 May 2023 11:47

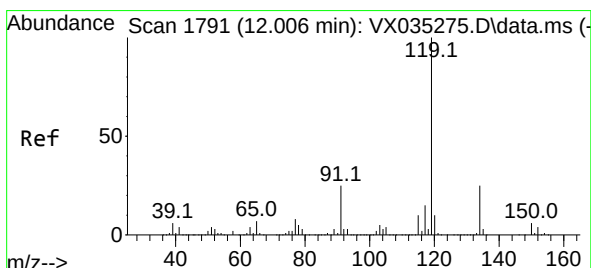
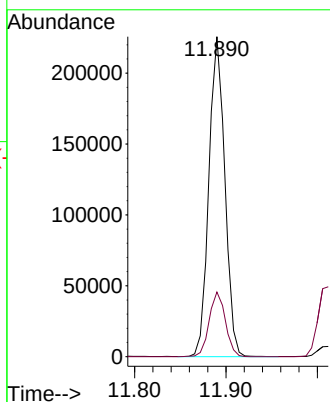
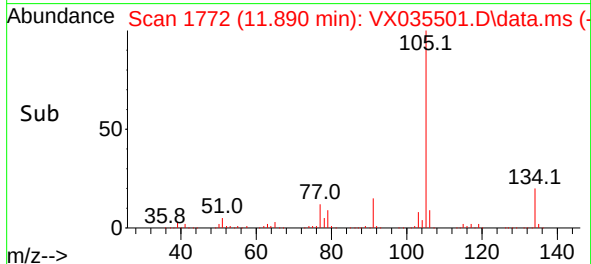
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBS01



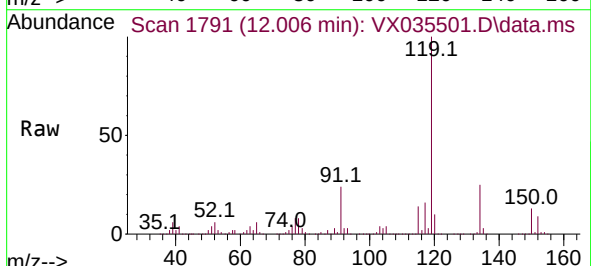
Tgt Ion:105 Resp: 274130
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

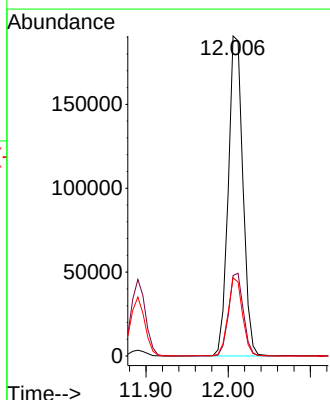
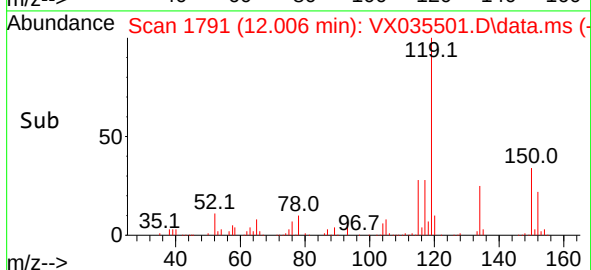
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/04/2023

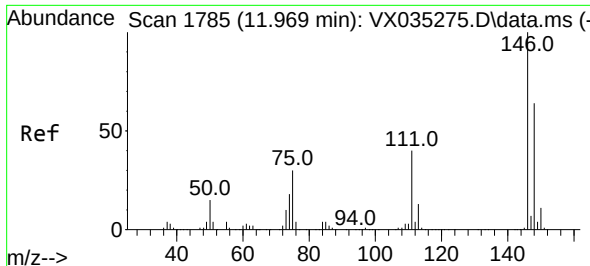


#86
 p-Isopropyltoluene
 Concen: 20.872 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035501.D
 Acq: 03 May 2023 11:47



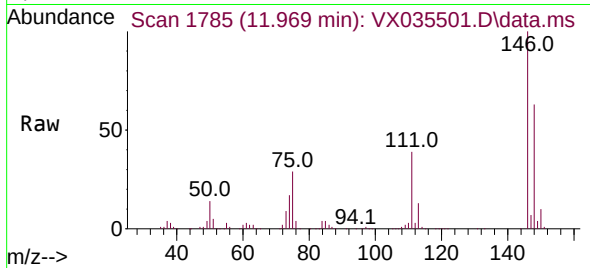
Tgt Ion:119 Resp: 237211
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.2 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 20.770 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

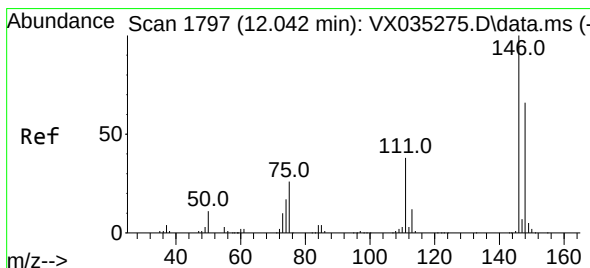
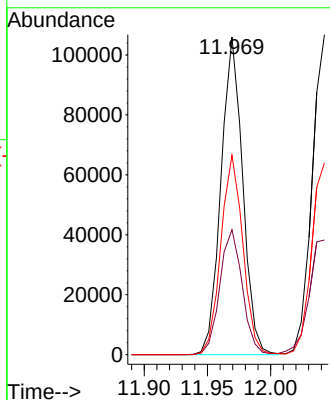
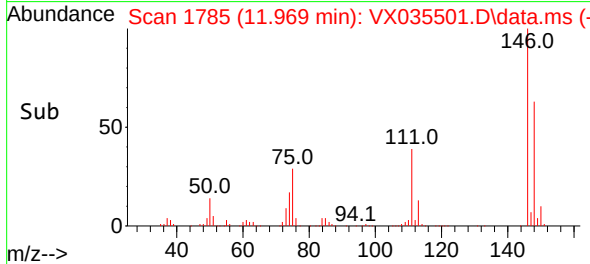
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



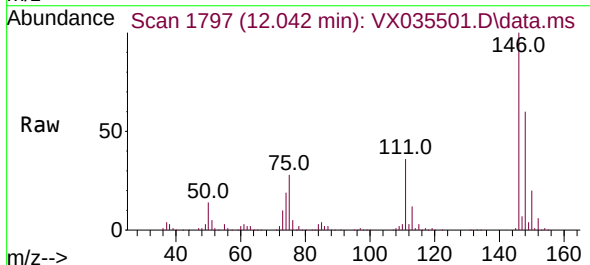
Tgt Ion:146 Resp: 126340
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.8 31.6 95.0

Manual Integrations
APPROVED

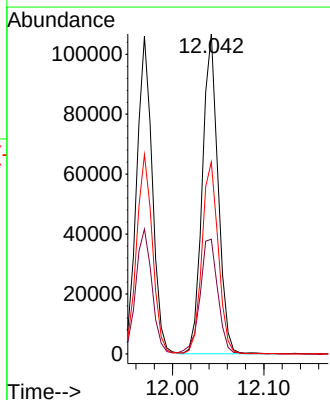
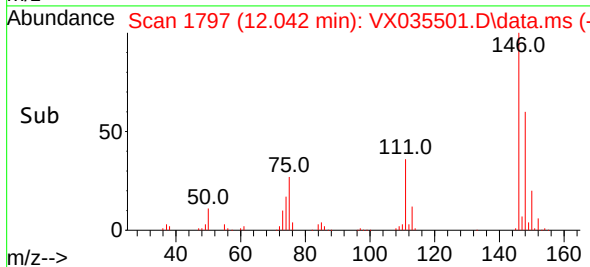
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

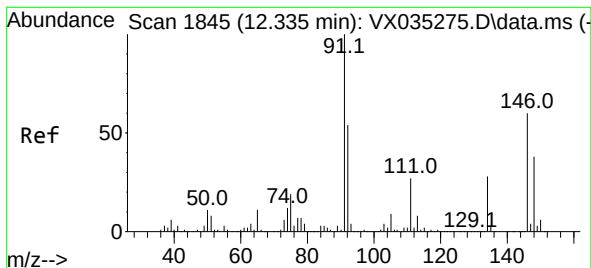


#88
1,4-Dichlorobenzene
Concen: 19.960 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



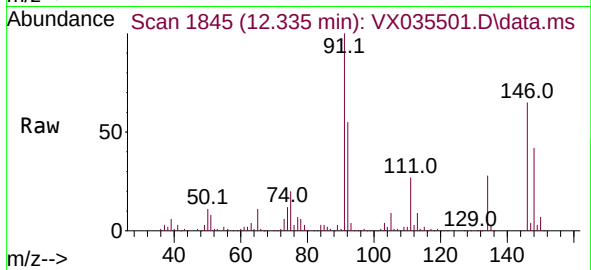
Tgt Ion:146 Resp: 127299
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 62.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.761 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

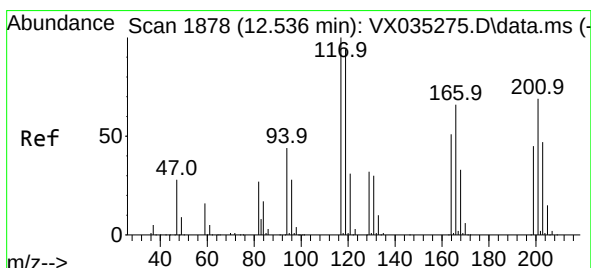
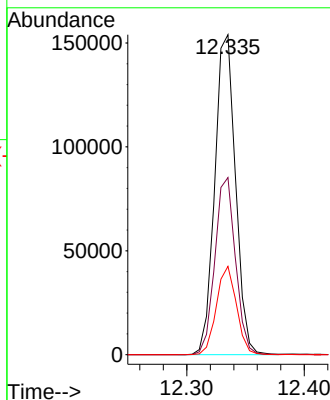
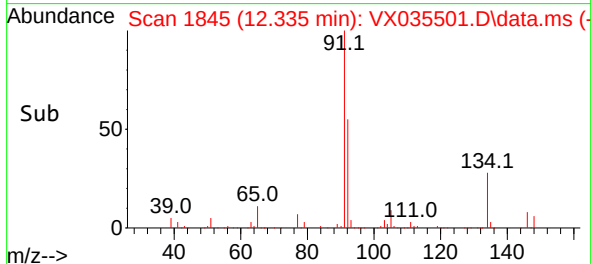
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



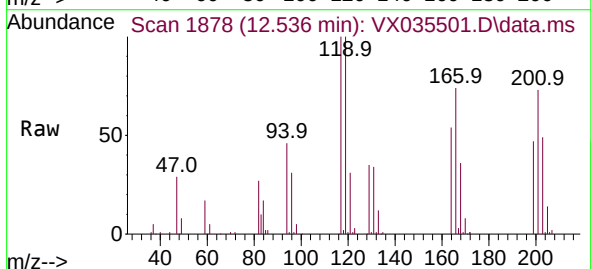
Tgt Ion: 91 Resp: 18958
Ion Ratio Lower Upper
91 100
92 55.0 27.7 83.0
134 26.7 13.0 38.9

Manual Integrations
APPROVED

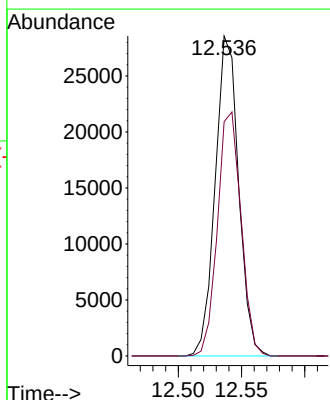
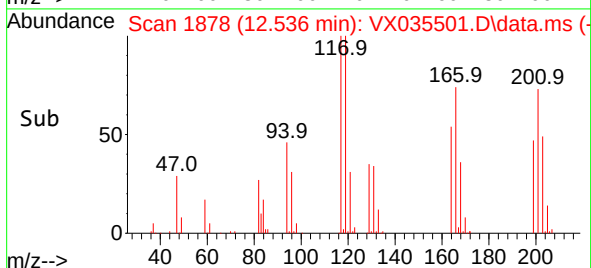
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

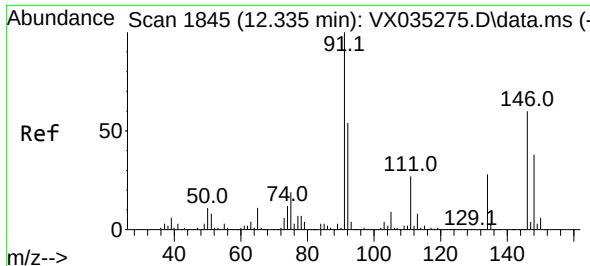


#90
Hexachloroethane
Concen: 21.074 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



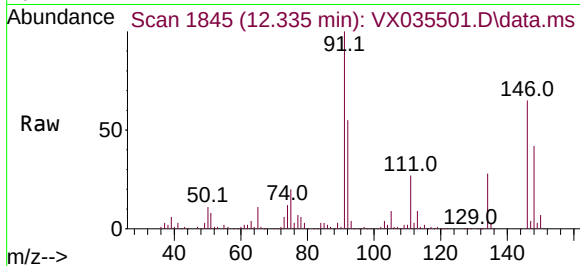
Tgt Ion:117 Resp: 36663
Ion Ratio Lower Upper
117 100
201 76.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.718 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

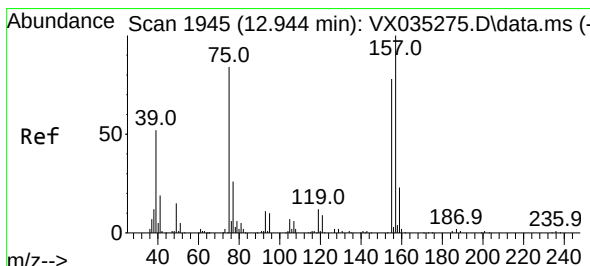
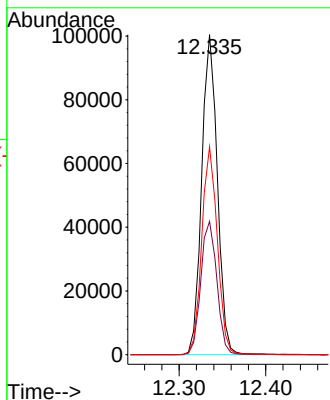
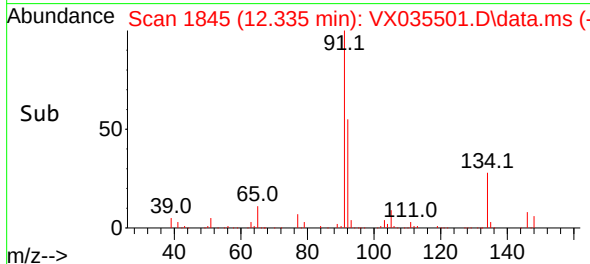
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



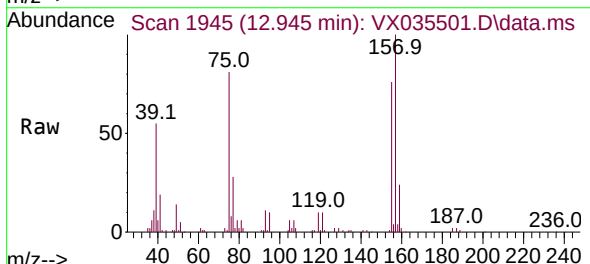
Tgt Ion:146 Resp: 12604
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 64.6 32.0 96.0

Manual Integrations
APPROVED

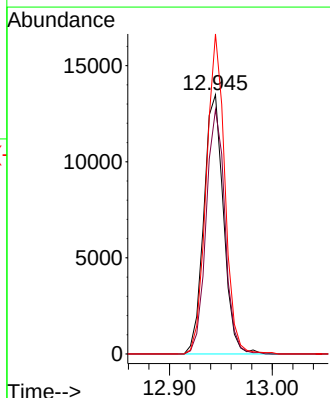
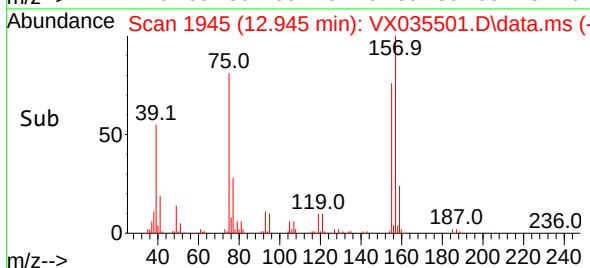
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

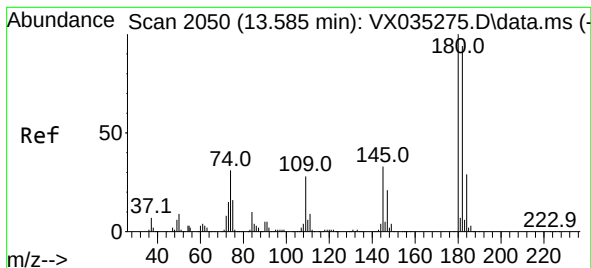


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.332 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



Tgt Ion: 75 Resp: 17897
Ion Ratio Lower Upper
75 100
155 90.2 38.4 115.1
157 116.4 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.686 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

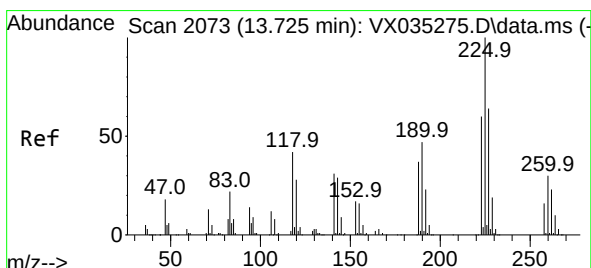
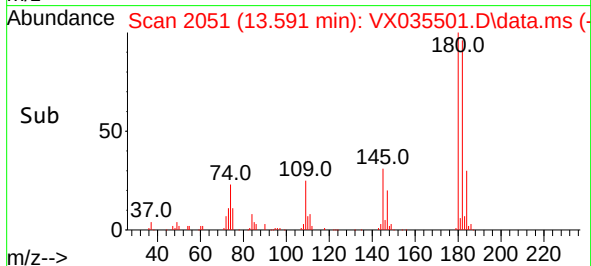
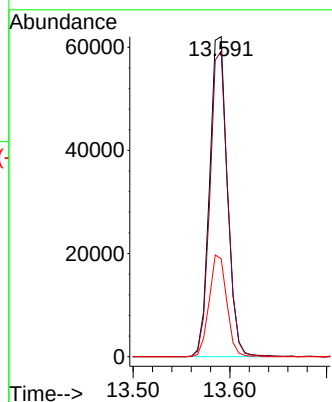
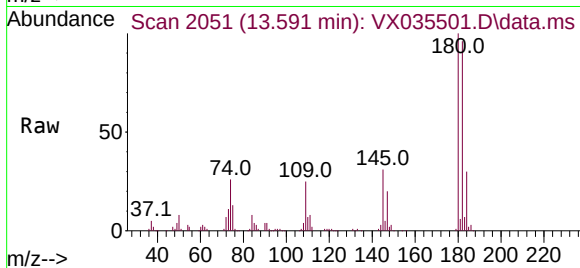
Tgt Ion:180	Resp:	7910
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.0 141.0
145	31.4	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#94

Hexachlorobutadiene

Concen: 20.143 ug/l

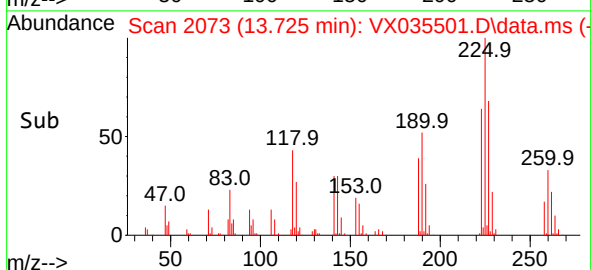
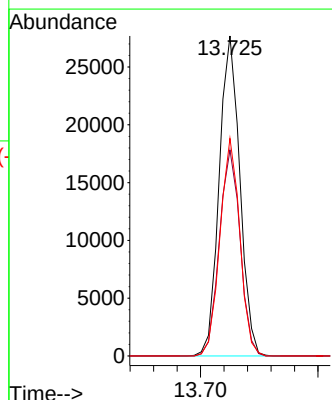
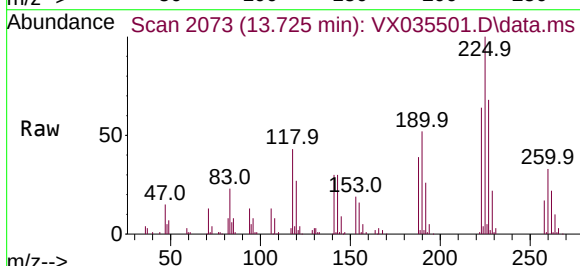
RT: 13.725 min Scan# 2073

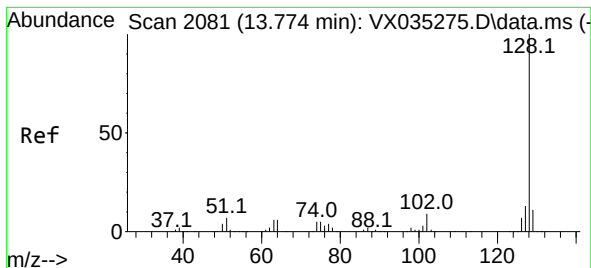
Delta R.T. 0.000 min

Lab File: VX035501.D

Acq: 03 May 2023 11:47

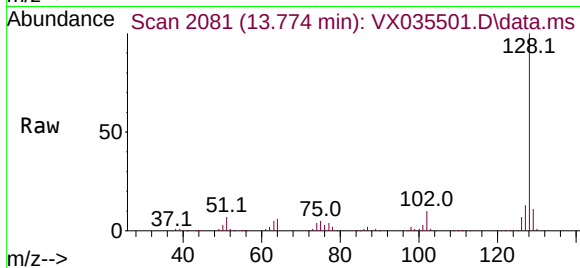
Tgt Ion:225	Resp:	33807
Ion Ratio	Lower	Upper
225	100	
223	64.6	32.1 96.5
227	65.3	31.8 95.4





#95
Naphthalene
Concen: 22.676 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47

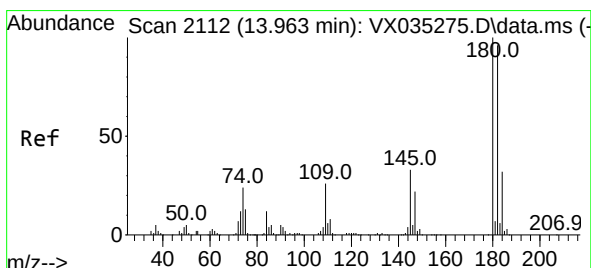
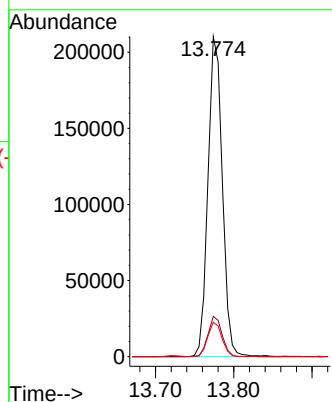
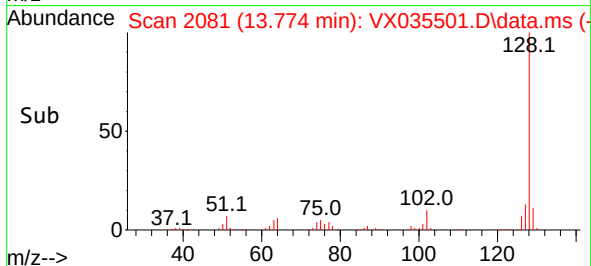
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



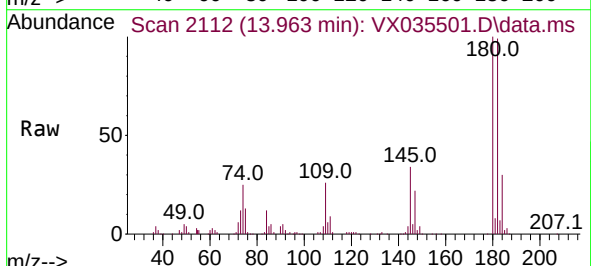
Tgt Ion:128 Resp: 266960
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.638 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035501.D
Acq: 03 May 2023 11:47



Tgt Ion:180 Resp: 79448
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 34.0 17.7 53.1

