

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035656.D
 Acq On : 15 May 2023 11:44
 Operator : JC/MD
 Sample : VX0515WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/16/2023
 Supervised By : Mahesh Dadoda 05/16/2023

Quant Time: May 16 04:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216216	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	388269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	167289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	191161	50.679	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.360%			
35) Dibromofluoromethane	5.385	113	130940	50.006	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.020%			
50) Toluene-d8	8.647	98	468485	48.431	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.860%			
62) 4-Bromofluorobenzene	11.079	95	197680	50.754	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	46577	16.529	ug/l	98
3) Chloromethane	1.294	50	52076	15.229	ug/l	100
4) Vinyl Chloride	1.374	62	48385	16.673	ug/l	97
5) Bromomethane	1.617	94	30186	19.205	ug/l	94
6) Chloroethane	1.691	64	31819	18.073	ug/l	100
7) Trichlorofluoromethane	1.892	101	71530	16.763	ug/l	100
8) Diethyl Ether	2.130	74	29702	18.078	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	42758	16.877	ug/l	96
10) Methyl Iodide	2.453	142	42811	18.894	ug/l	91
11) Tert butyl alcohol	3.026	59	63020m	94.699	ug/l	
12) 1,1-Dichloroethene	2.319	96	40132	16.667	ug/l	85
13) Acrolein	2.239	56	87329	110.566	ug/l	98
14) Allyl chloride	2.666	41	86815	16.830	ug/l	93
15) Acrylonitrile	3.068	53	139194	94.987	ug/l	98
16) Acetone	2.404	43	146019	90.070	ug/l	97
17) Carbon Disulfide	2.514	76	91532	15.751	ug/l	99
18) Methyl Acetate	2.709	43	113672	19.012	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	176329	18.403	ug/l	98
20) Methylene Chloride	2.788	84	53461	18.195	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	46566	17.649	ug/l	98
22) Diisopropyl ether	3.757	45	182168	18.037	ug/l	94
23) Vinyl Acetate	3.721	43	668216	93.505	ug/l	98
24) 1,1-Dichloroethane	3.605	63	95511	17.682	ug/l	97
25) 2-Butanone	4.562	43	206184	91.873	ug/l	100
26) 2,2-Dichloropropane	4.465	77	79195	17.313	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	56117	17.693	ug/l	95
28) Bromochloromethane	4.891	49	50556	20.808	ug/l	95
29) Tetrahydrofuran	5.007	42	130843	92.759	ug/l	99
30) Chloroform	5.086	83	100314	18.123	ug/l	95
31) Cyclohexane	5.464	56	78713	16.517	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	82219	17.072	ug/l	99
36) 1,1-Dichloropropene	5.690	75	67254	16.272	ug/l	98
37) Ethyl Acetate	4.708	43	79775	18.505	ug/l	99
38) Carbon Tetrachloride	5.672	117	64774	16.544	ug/l	98
39) Methylcyclohexane	7.379	83	80995	16.648	ug/l	91
40) Benzene	6.037	78	203508	17.601	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47314	18.485	ug/l	97
42) 1,2-Dichloroethane	6.080	62	89802	18.055	ug/l	97
43) Isopropyl Acetate	6.336	43	137417	18.280	ug/l	99
44) Trichloroethene	7.123	130	49338	16.828	ug/l	93
45) 1,2-Dichloropropane	7.427	63	55172	18.017	ug/l	96
46) Dibromomethane	7.580	93	38707	18.466	ug/l	93
47) Bromodichloromethane	7.818	83	73156	18.056	ug/l	96
48) Methyl methacrylate	7.690	41	68060	18.345	ug/l	96
49) 1,4-Dioxane	7.732	88	28073	353.546	ug/l #	77
51) 4-Methyl-2-Pentanone	8.567	43	414219	95.644	ug/l	97
52) Toluene	8.714	92	127124	17.417	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	79571	18.077	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	85678	18.167	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	52553	18.332	ug/l	97
56) Ethyl methacrylate	9.116	69	84513	18.205	ug/l	96
57) 1,3-Dichloropropane	9.305	76	94264	18.139	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	238718	101.081	ug/l	99
59) 2-Hexanone	9.427	43	307062	94.146	ug/l	98
60) Dibromochloromethane	9.518	129	48560	17.771	ug/l	100
61) 1,2-Dibromoethane	9.604	107	55351	18.326	ug/l	100
64) Tetrachloroethene	9.269	164	39825	16.713	ug/l	90
65) Chlorobenzene	10.079	112	134262	17.378	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	46706	17.097	ug/l	97
67) Ethyl Benzene	10.189	91	249523	17.172	ug/l	94
68) m/p-Xylenes	10.299	106	181268	33.749	ug/l	92
69) o-Xylene	10.640	106	90881	17.052	ug/l	93
70) Styrene	10.652	104	151885	17.682	ug/l	98
71) Bromoform	10.799	173	30328	16.873	ug/l #	100
73) Isopropylbenzene	10.957	105	241898	17.160	ug/l	98
74) N-amyl acetate	10.841	43	113301	17.238	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	80501	17.604	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70117m	17.135	ug/l	
77) Bromobenzene	11.195	156	54534	17.044	ug/l	92
78) n-propylbenzene	11.305	91	282961	17.076	ug/l	98
79) 2-Chlorotoluene	11.360	91	175422	16.909	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	206321	17.221	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21707	17.097	ug/l	86
82) 4-Chlorotoluene	11.451	91	202607	16.957	ug/l	98
83) tert-Butylbenzene	11.713	119	197152	16.929	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	206289	17.148	ug/l	98
85) sec-Butylbenzene	11.890	105	246660	16.869	ug/l	98
86) p-Isopropyltoluene	12.006	119	205706	17.112	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	105341	17.331	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	104629	17.047	ug/l	97
89) n-Butylbenzene	12.329	91	184176	16.842	ug/l	97
90) Hexachloroethane	12.536	117	29901	16.410	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	101874	17.116	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17660	17.343	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	61441	17.144	ug/l	98
94) Hexachlorobutadiene	13.725	225	23545	16.552	ug/l	99
95) Naphthalene	13.774	128	217378	17.712	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	61856	17.549	ug/l	98

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MSVOA_X
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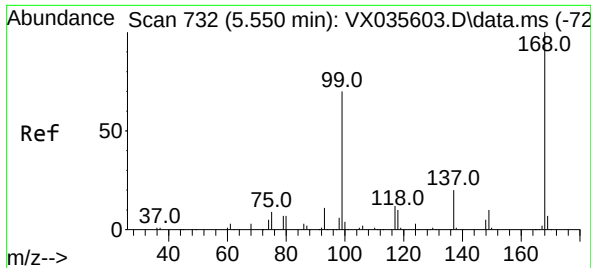
Manual Integrations
APPROVED

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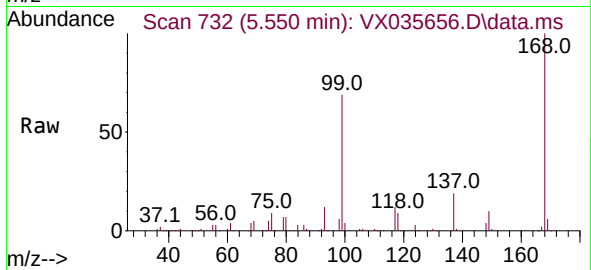
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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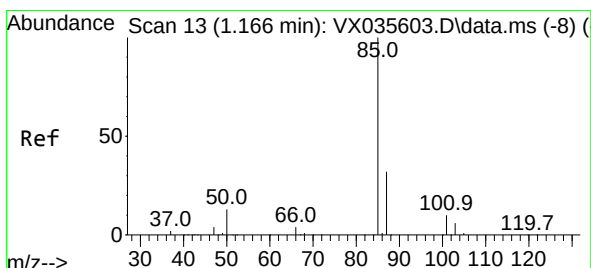
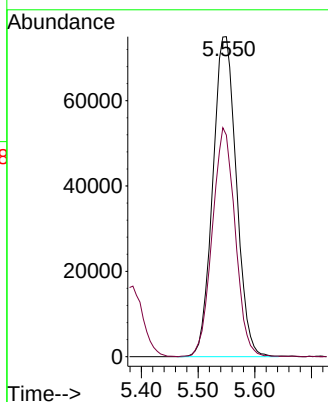
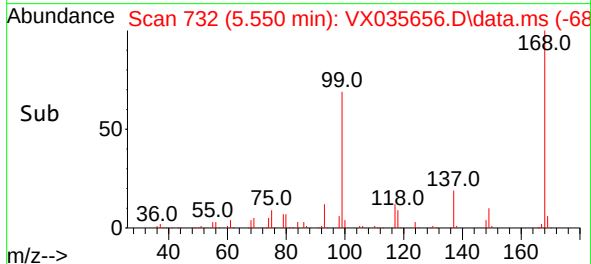
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion:168 Resp: 216210
Ion Ratio Lower Upper
168 100
99 69.3 45.7 68.5

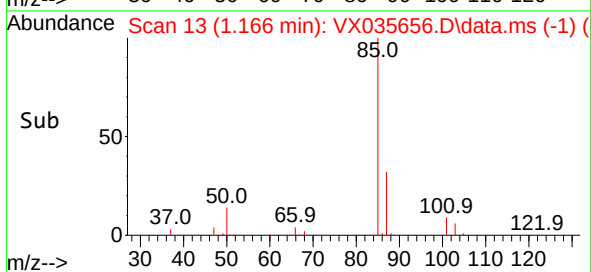
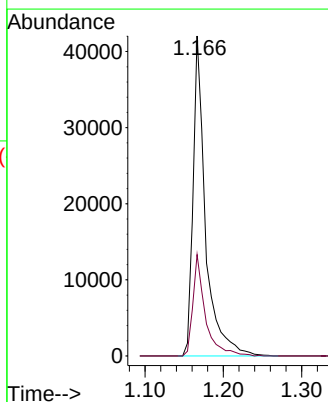
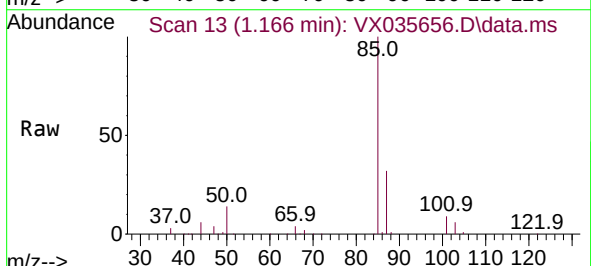
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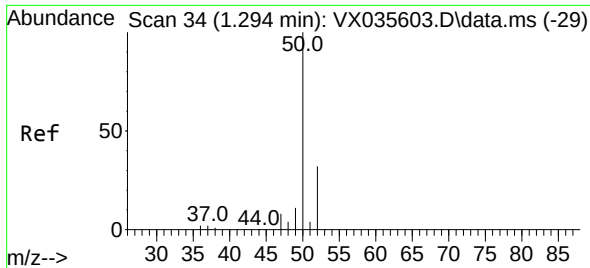
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#2
Dichlorodifluoromethane
Concen: 16.529 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

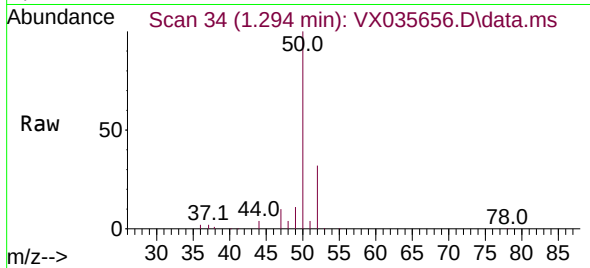
Tgt Ion: 85 Resp: 46577
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





#3
Chloromethane
Concen: 15.229 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

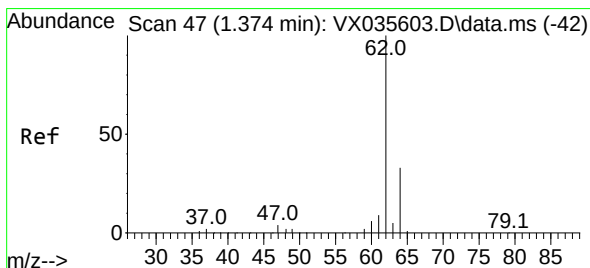
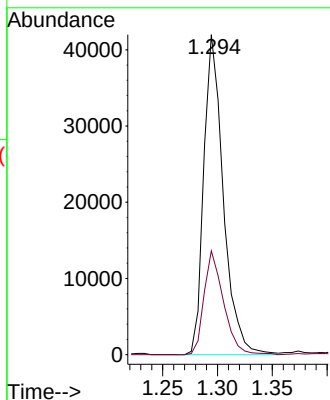
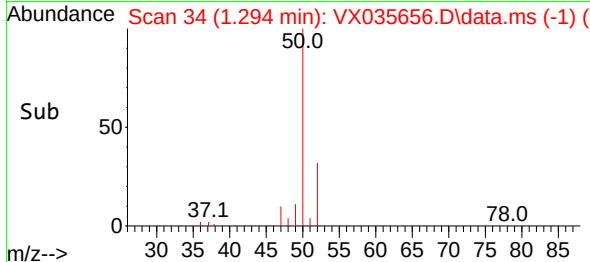
Instrument :
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VX0515WBSD01



Tgt Ion: 50 Resp: 52070
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

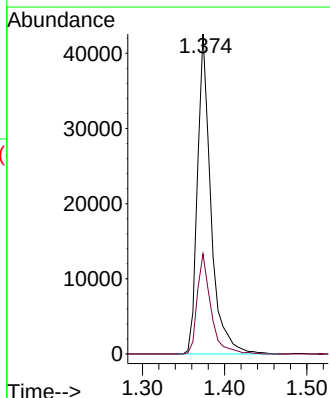
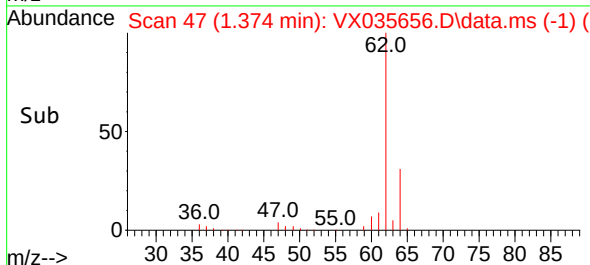
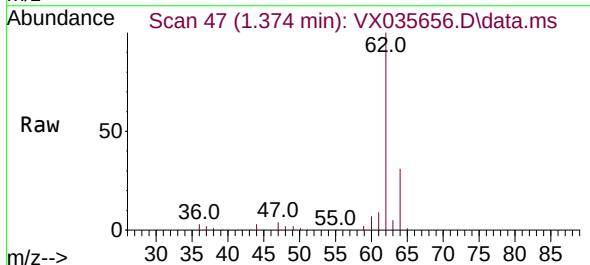
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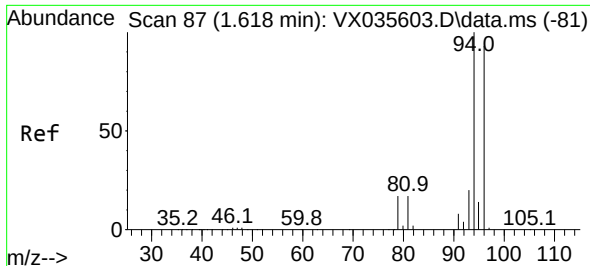
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#4
Vinyl Chloride
Concen: 16.673 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

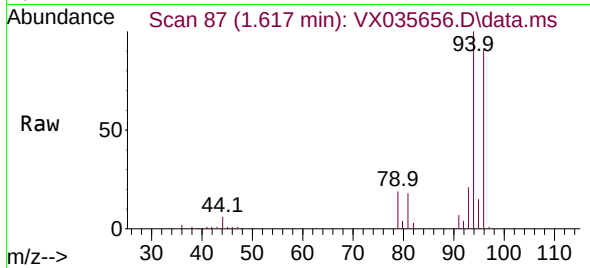
Tgt Ion: 62 Resp: 48385
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6





#5
 Bromomethane
 Concen: 19.205 ug/l
 RT: 1.617 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: VX035656.D
 Acq: 15 May 2023 11:44

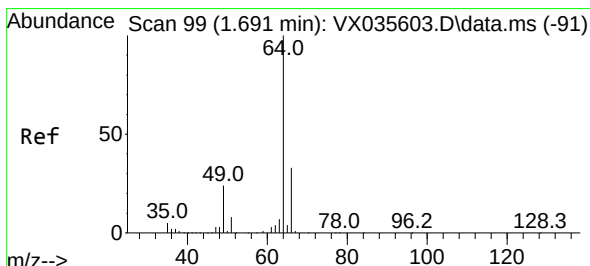
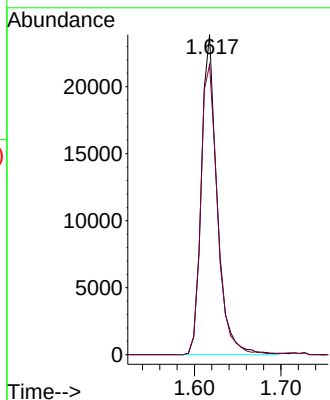
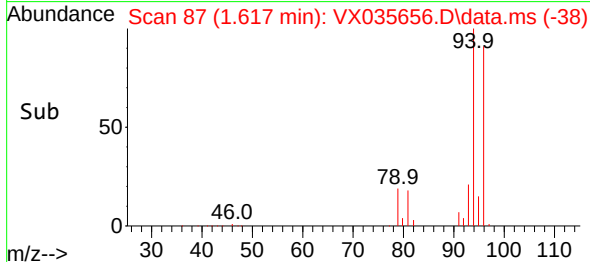
Instrument :
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Tgt Ion: 94 Resp: 30180
 Ion Ratio Lower Upper
 94 100
 96 90.6 77.0 115.6

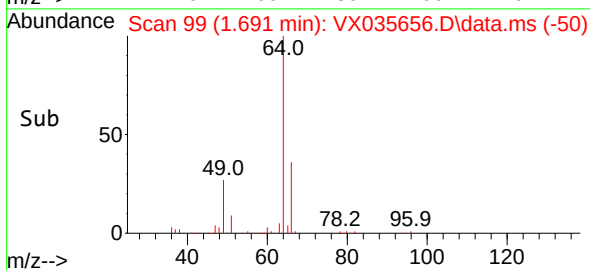
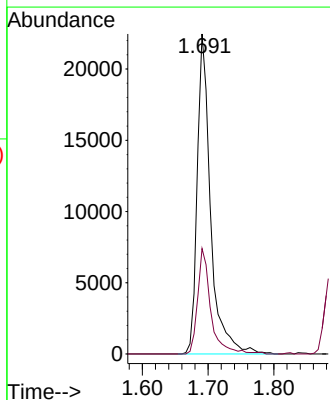
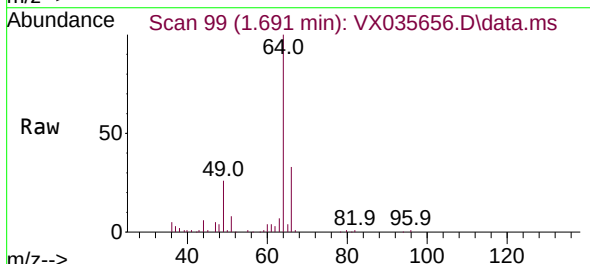
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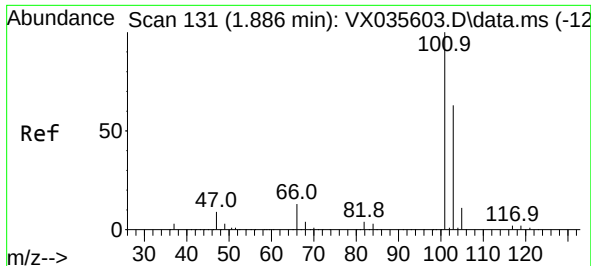
Reviewed By :John Carlone 05/16/2023
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#6
 Chloroethane
 Concen: 18.073 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX035656.D
 Acq: 15 May 2023 11:44

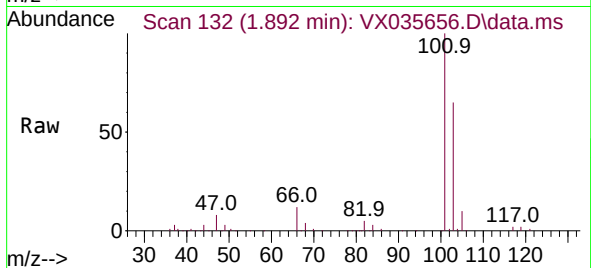
Tgt Ion: 64 Resp: 31819
 Ion Ratio Lower Upper
 64 100
 66 33.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.763 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035656.D
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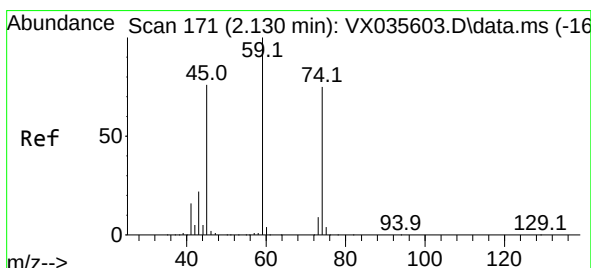
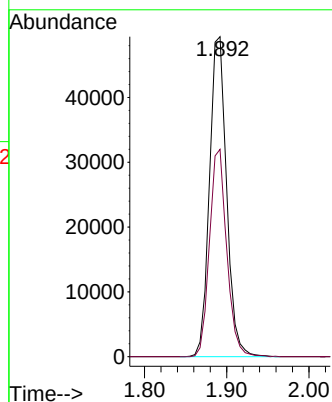
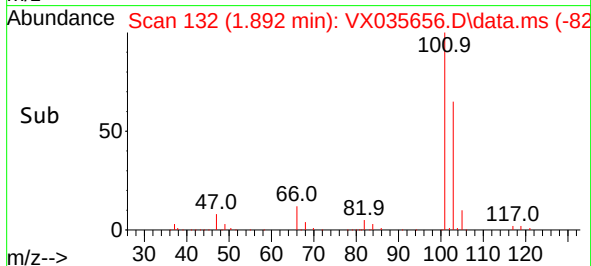
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Tgt Ion:101 Resp: 71530
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0

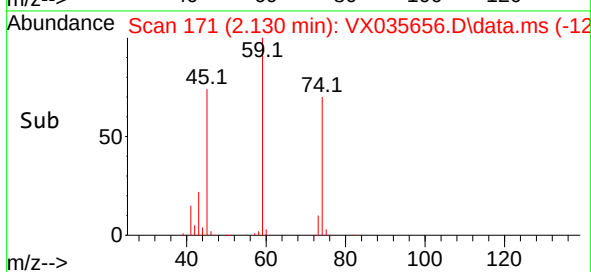
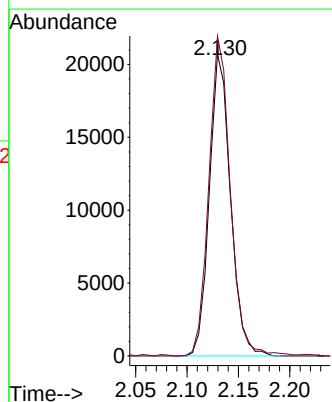
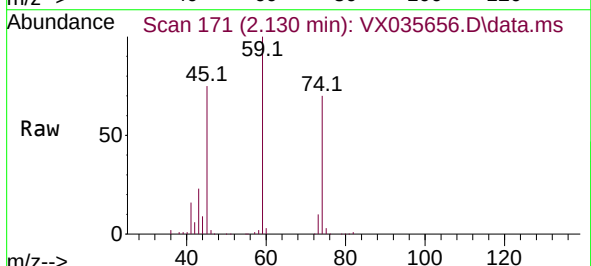
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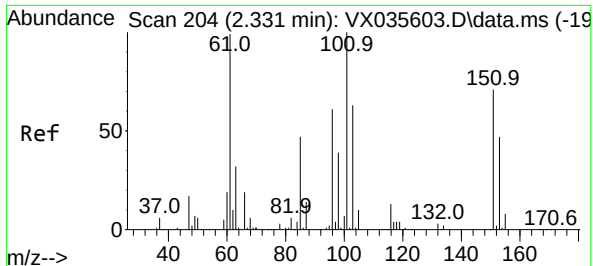
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#8
Diethyl Ether
Concen: 18.078 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 15 May 2023 11:44

Tgt Ion: 74 Resp: 29702
Ion Ratio Lower Upper
74 100
45 107.5 49.8 149.3





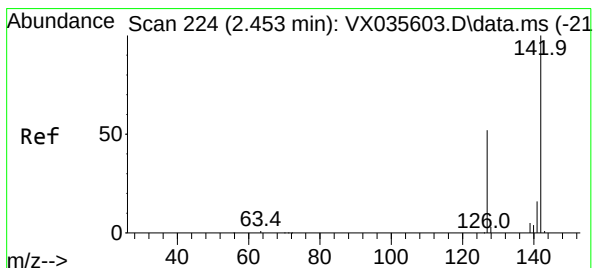
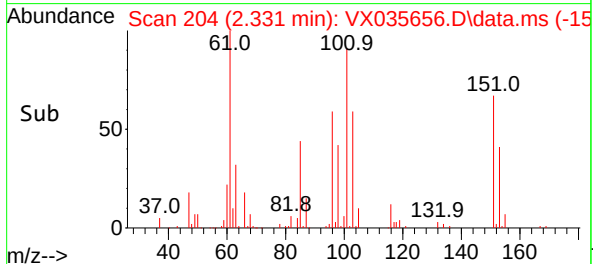
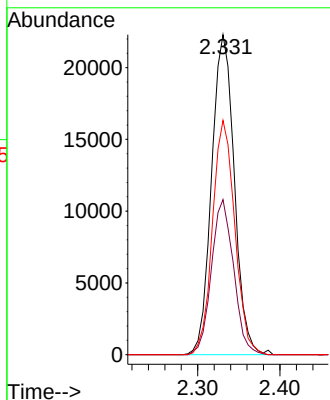
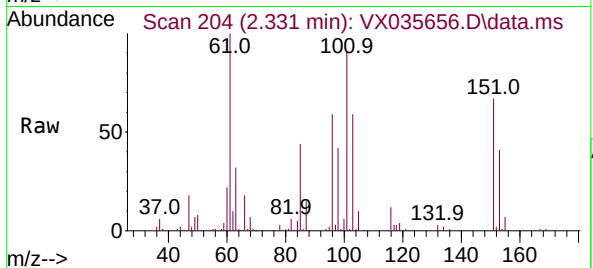
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.877 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035656.D
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Tgt Ion:101 Resp: 42758
Ion Ratio Lower Upper
101 100
85 47.4 35.4 53.2
151 72.1 60.2 90.4

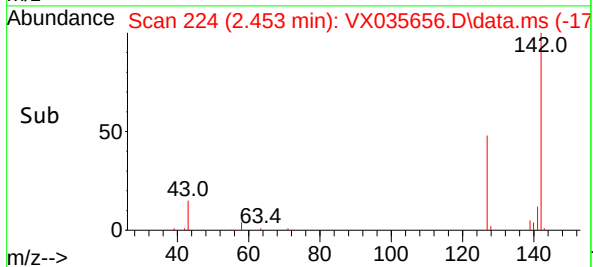
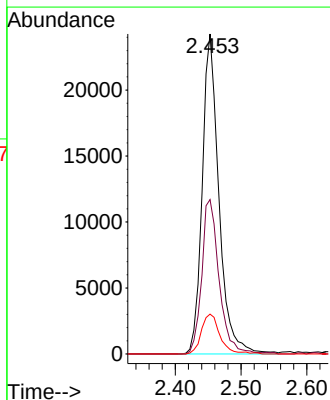
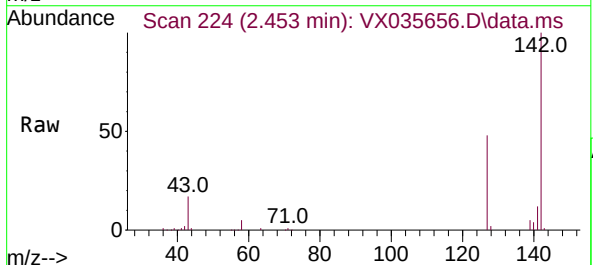
Manual Integrations
APPROVED

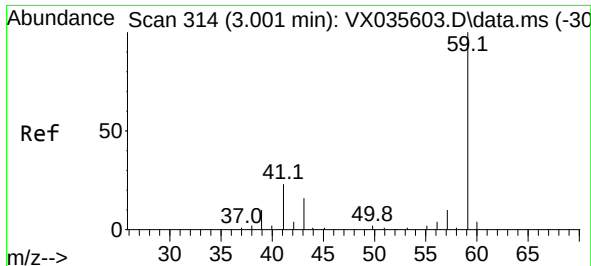
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#10
Methyl Iodide
Concen: 18.894 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

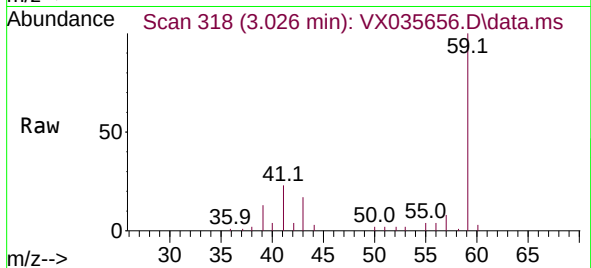
Tgt Ion:142 Resp: 42811
Ion Ratio Lower Upper
142 100
127 50.0 34.0 51.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 94.699 ug/l m
RT: 3.026 min Scan# 314
Delta R.T. 0.025 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

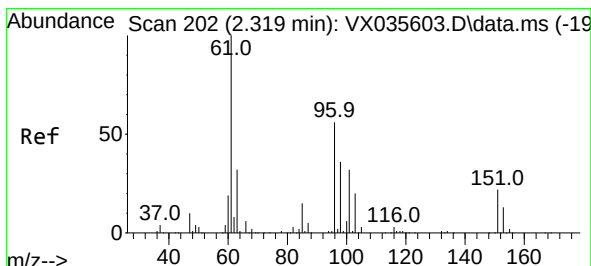
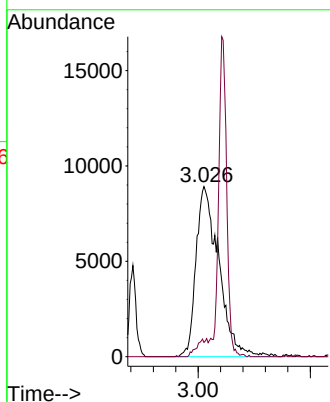
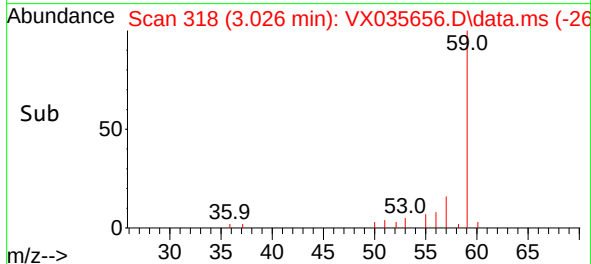
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



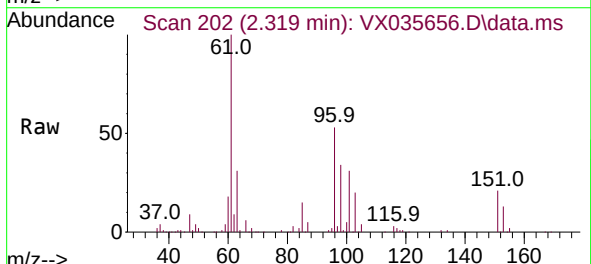
Tgt Ion: 59 Resp: 63020
Ion Ratio Lower Upper
59 100
57 3.6 8.1 12.1

Manual Integrations
APPROVED

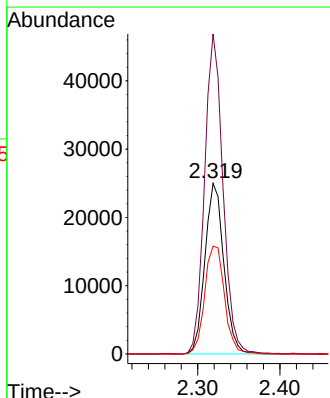
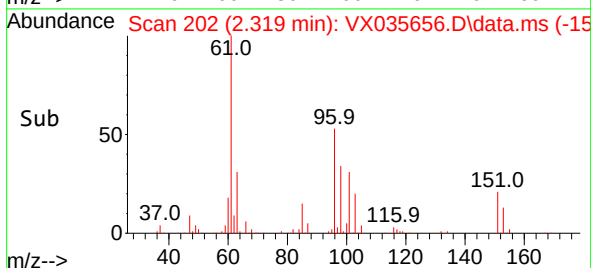
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

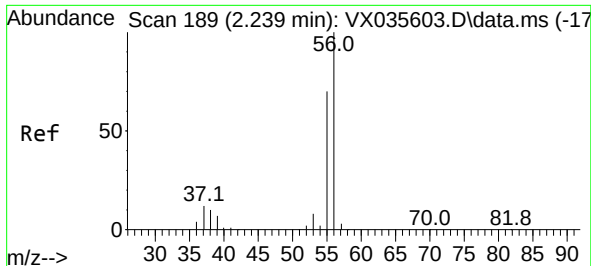


#12
1,1-Dichloroethene
Concen: 16.667 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



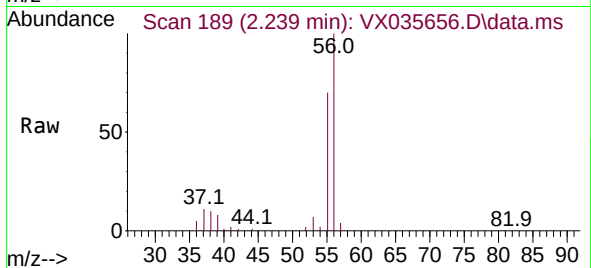
Tgt Ion: 96 Resp: 40132
Ion Ratio Lower Upper
96 100
61 187.6 128.8 193.2
98 63.2 51.4 77.0





#13
Acrolein
Concen: 110.566 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

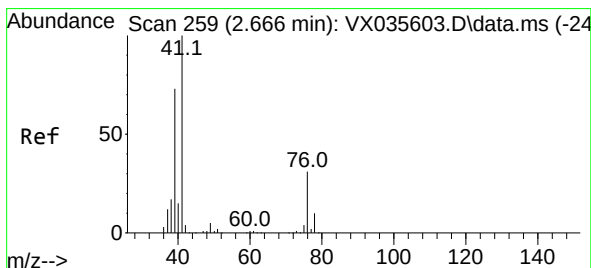
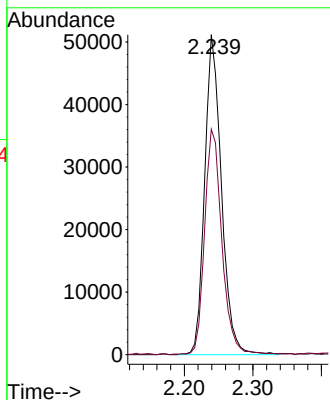
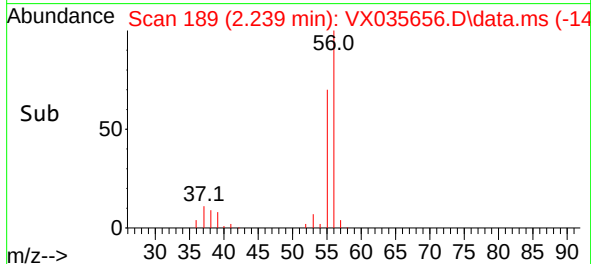
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 56 Resp: 87329
Ion Ratio Lower Upper
56 100
55 72.6 56.6 85.0

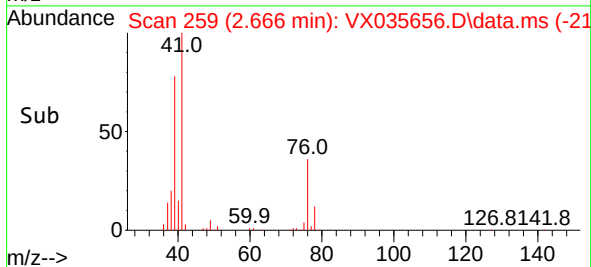
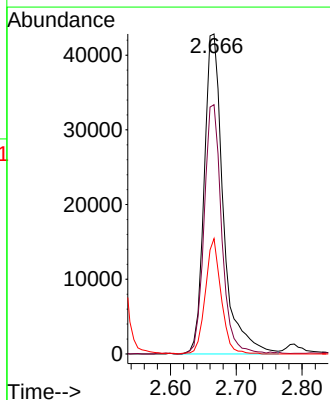
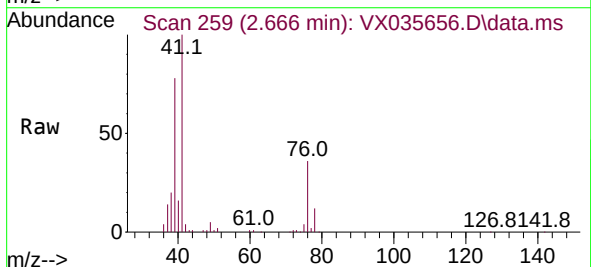
Manual Integrations
APPROVED

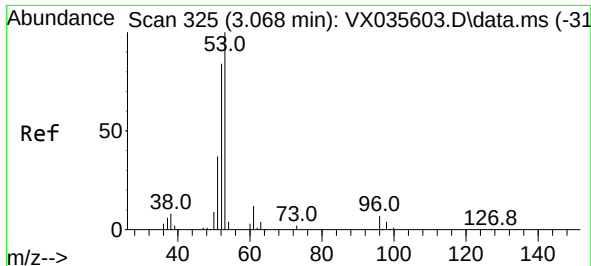
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#14
Allyl chloride
Concen: 16.830 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

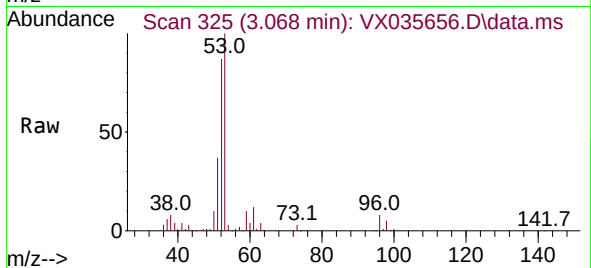
Tgt Ion: 41 Resp: 86815
Ion Ratio Lower Upper
41 100
39 71.3 52.4 78.6
76 29.7 26.0 39.0





#15
Acrylonitrile
Concen: 94.987 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

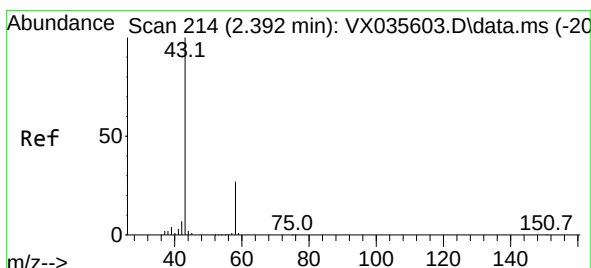
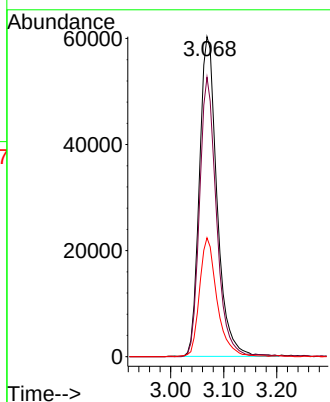
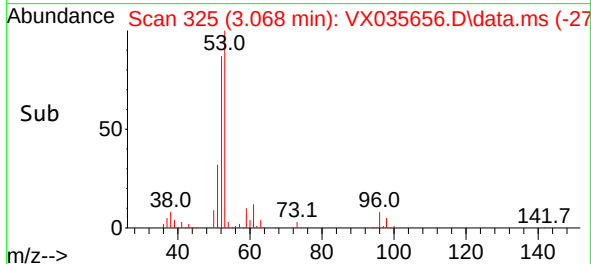
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



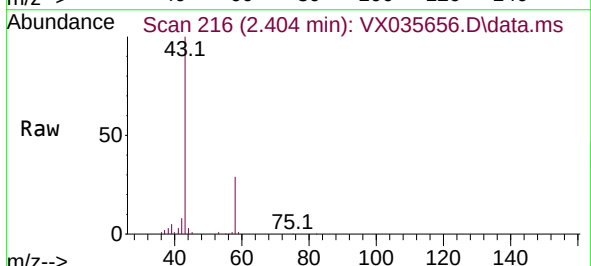
Tgt Ion: 53 Resp: 139194
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 37.2 28.3 42.5

Manual Integrations
APPROVED

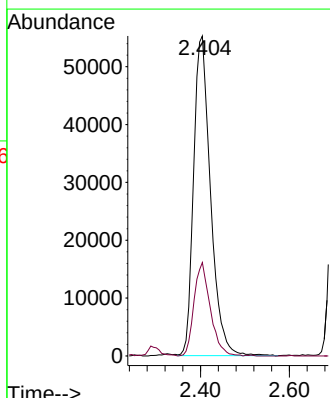
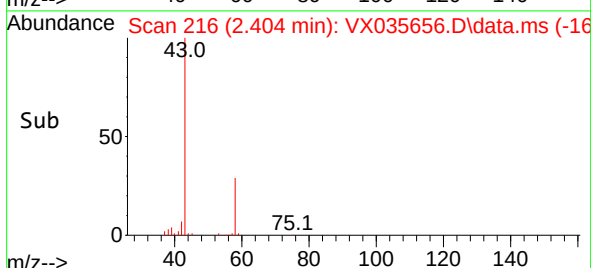
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

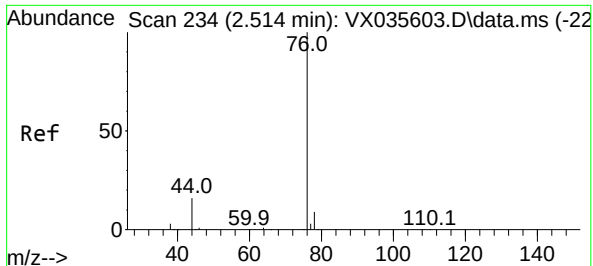


#16
Acetone
Concen: 90.070 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



Tgt Ion: 43 Resp: 146019
Ion Ratio Lower Upper
43 100
58 29.2 24.7 37.1





#17

Carbon Disulfide

Concen: 15.751 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion: 76 Resp: 91532

Ion Ratio Lower Upper

76 100

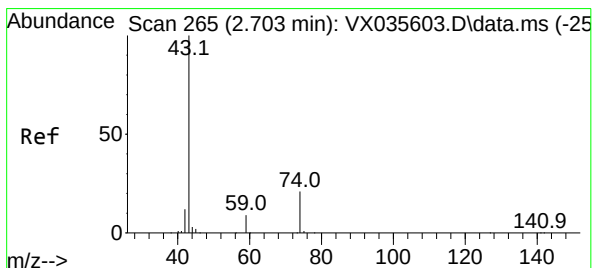
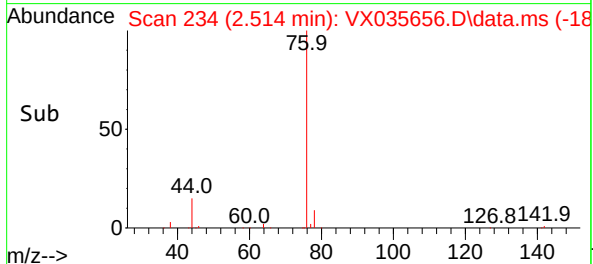
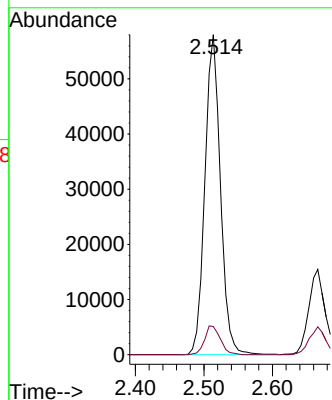
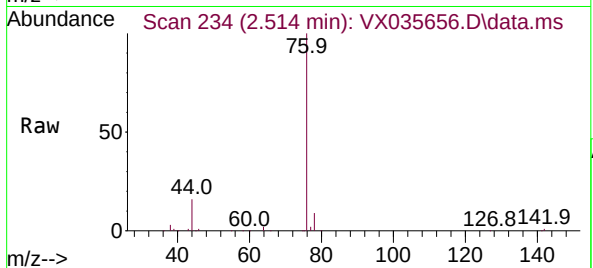
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#18

Methyl Acetate

Concen: 19.012 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035656.D

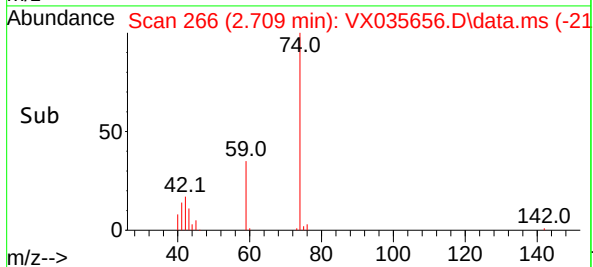
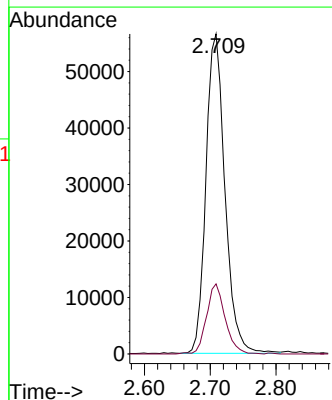
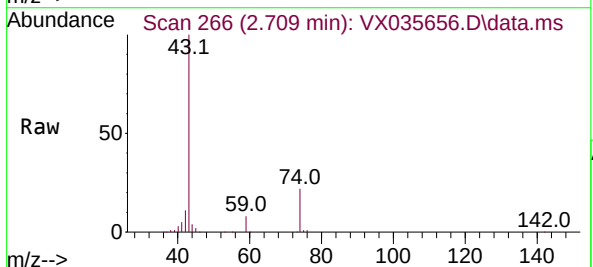
Acq: 15 May 2023 11:44

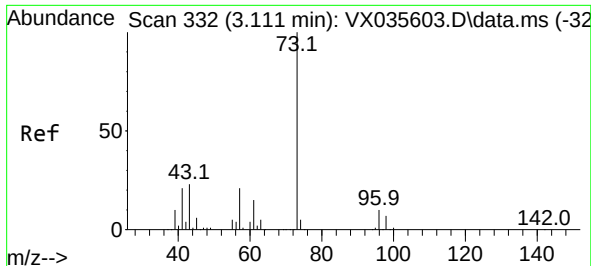
Tgt Ion: 43 Resp: 113672

Ion Ratio Lower Upper

43 100

74 21.5 18.3 27.5





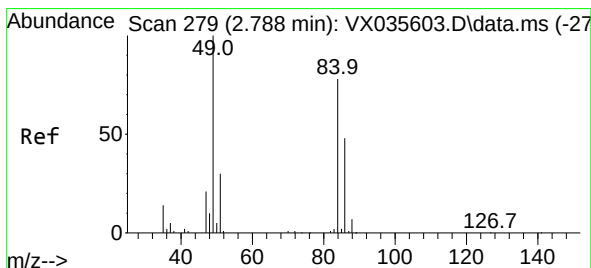
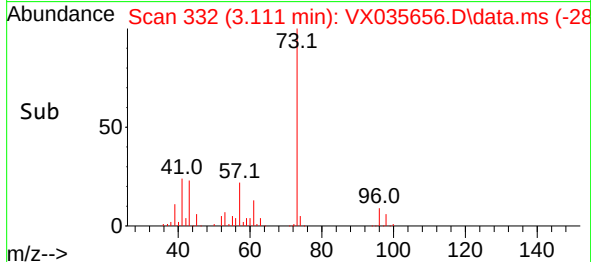
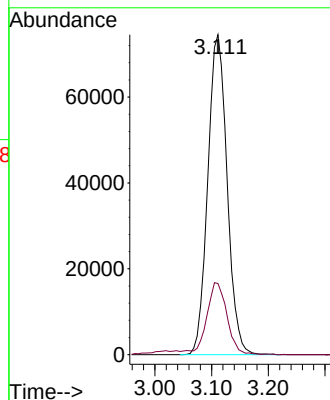
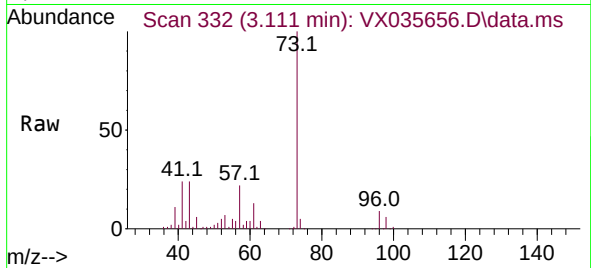
#19
Methyl tert-butyl Ether
Concen: 18.403 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 73 Resp: 176329
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

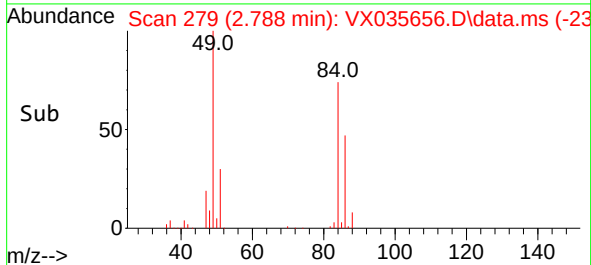
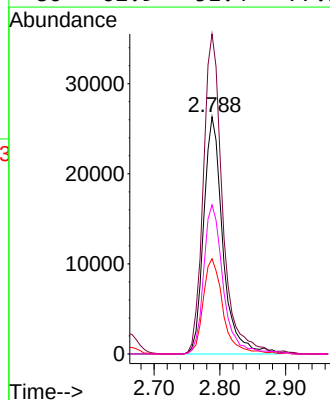
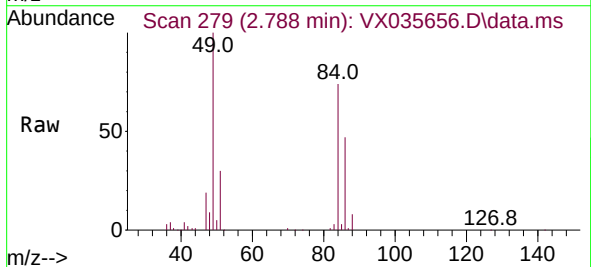
Manual Integrations
APPROVED

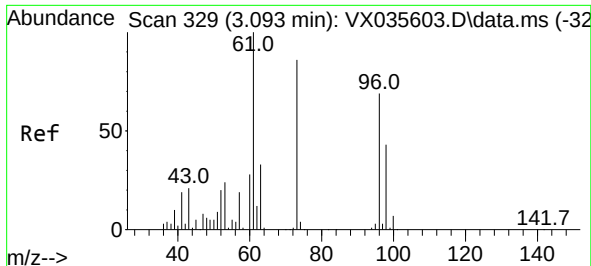
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#20
Methylene Chloride
Concen: 18.195 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

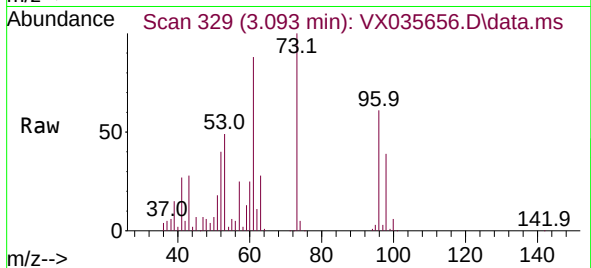
Tgt Ion: 84 Resp: 53461
Ion Ratio Lower Upper
84 100
49 135.0 103.8 155.8
51 40.2 31.8 47.8
86 62.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.649 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

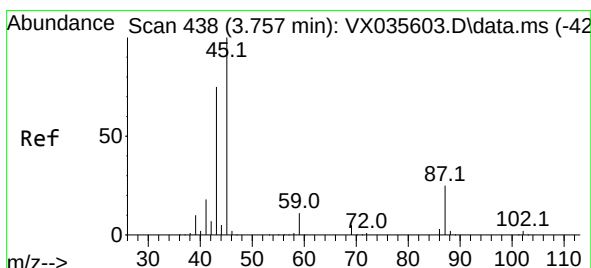
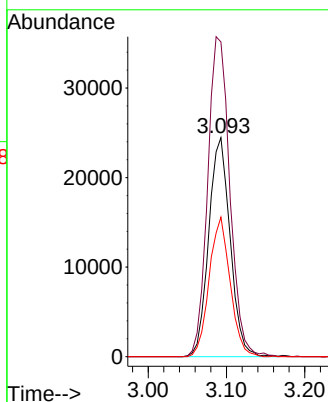
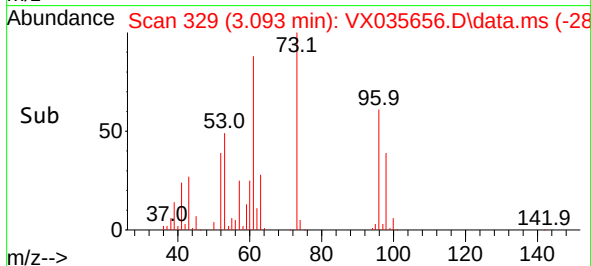
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 96 Resp: 4656
Ion Ratio Lower Upper
96 100
61 143.7 113.0 169.6
98 63.7 52.1 78.1

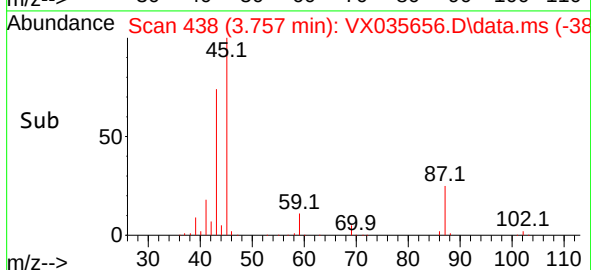
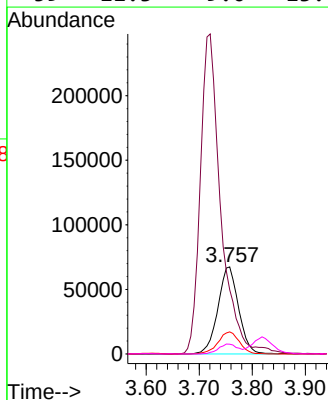
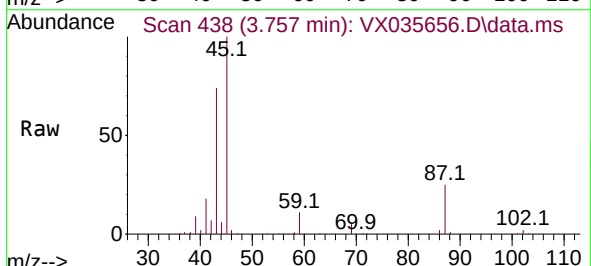
Manual Integrations
APPROVED

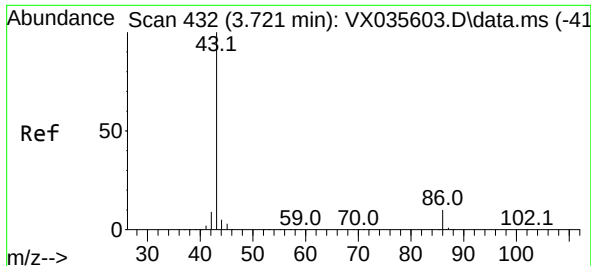
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#22
Diisopropyl ether
Concen: 18.037 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

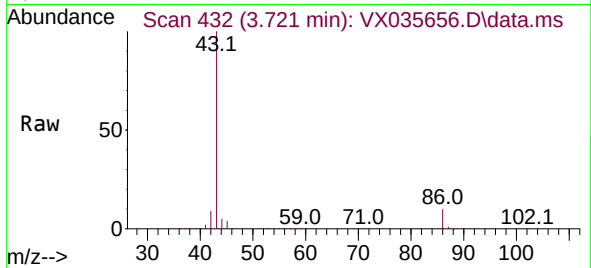
Tgt Ion: 45 Resp: 182168
Ion Ratio Lower Upper
45 100
43 73.7 65.4 98.2
87 25.5 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.505 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035656.D
 Acq: 15 May 2023 11:44

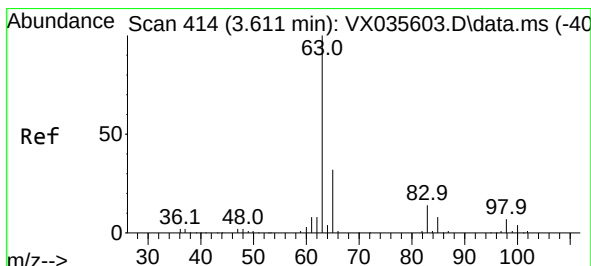
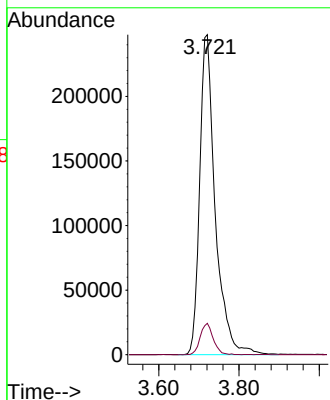
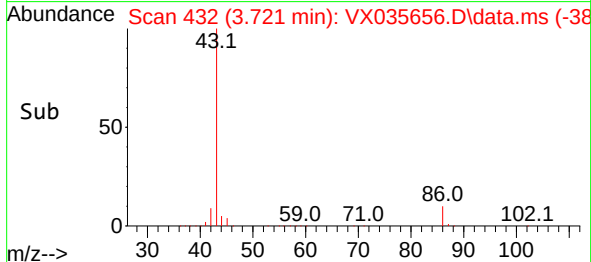
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01



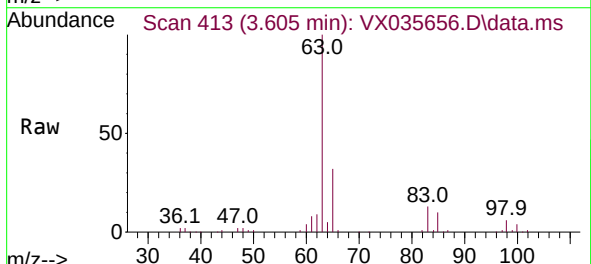
Tgt Ion: 43 Resp: 668210
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

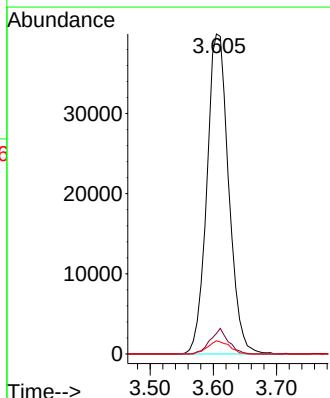
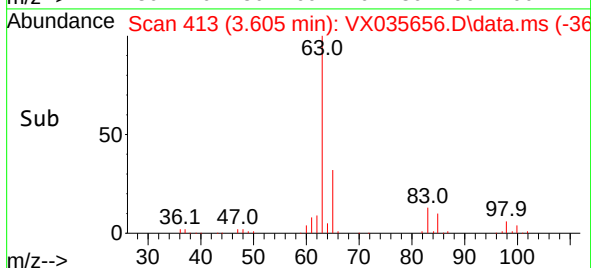
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

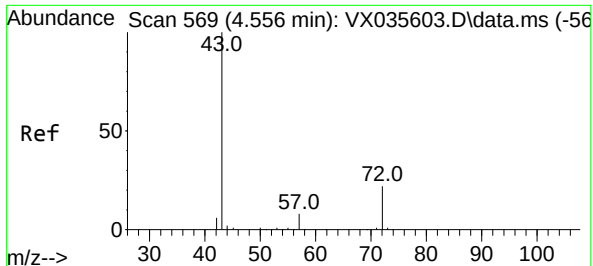


#24
 1,1-Dichloroethane
 Concen: 17.682 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035656.D
 Acq: 15 May 2023 11:44



Tgt Ion: 63 Resp: 95511
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.1 2.4 7.1





#25

2-Butanone

Concen: 91.873 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion: 43 Resp: 206184

Ion Ratio Lower Upper

43 100

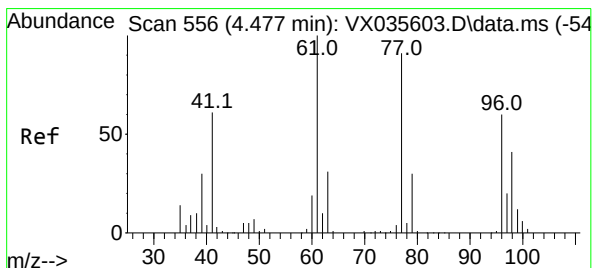
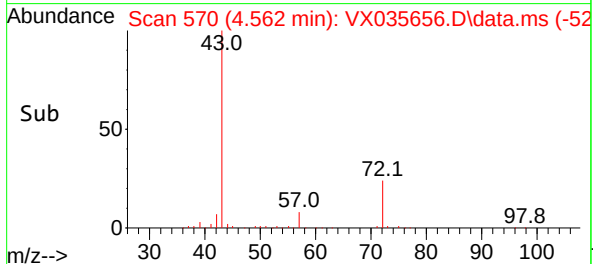
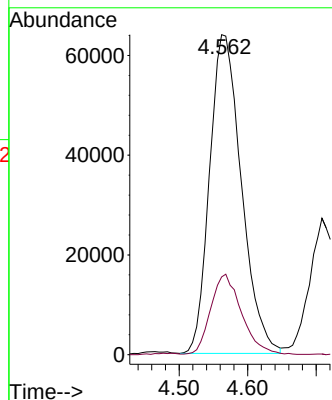
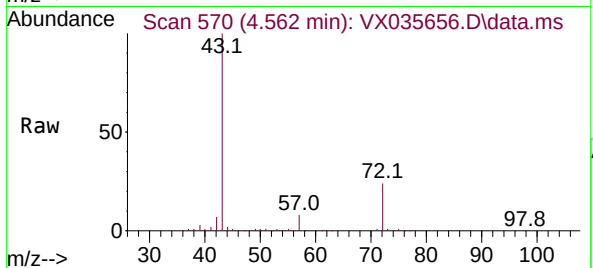
72 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#26

2,2-Dichloropropane

Concen: 17.313 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX035656.D

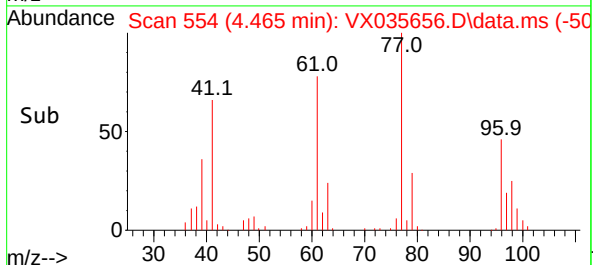
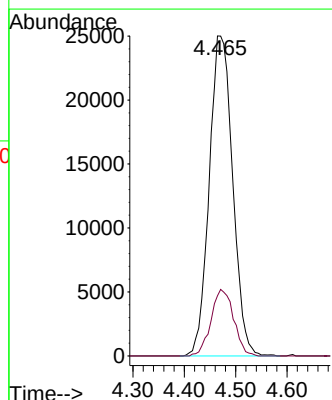
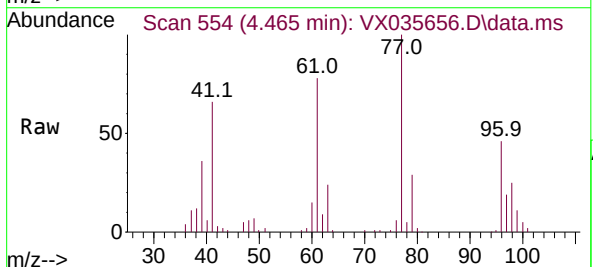
Acq: 15 May 2023 11:44

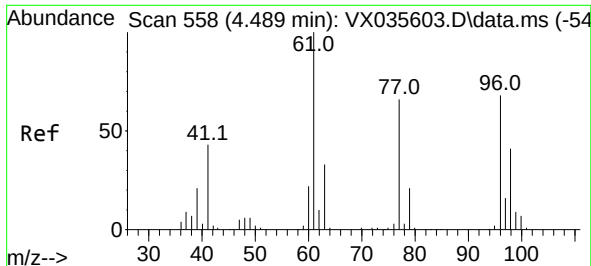
Tgt Ion: 77 Resp: 79195

Ion Ratio Lower Upper

77 100

97 20.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.693 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX035656.D

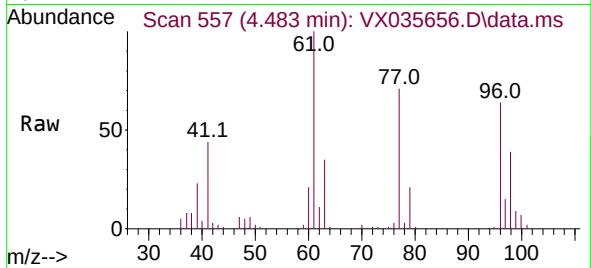
Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01



Tgt Ion: 96 Resp: 5611

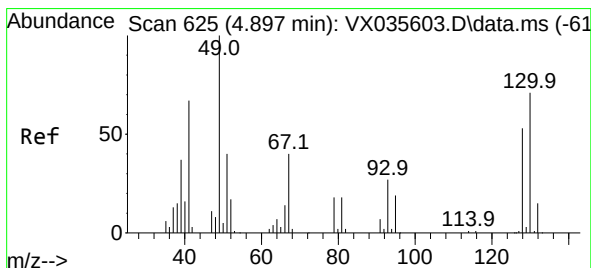
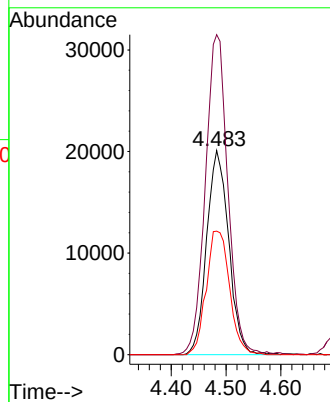
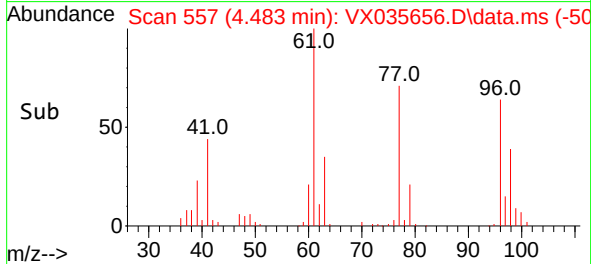
Ion	Ratio	Lower	Upper
96	100		
61	159.9	0.0	300.4
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#28

Bromochloromethane

Concen: 20.808 ug/l

RT: 4.891 min Scan# 624

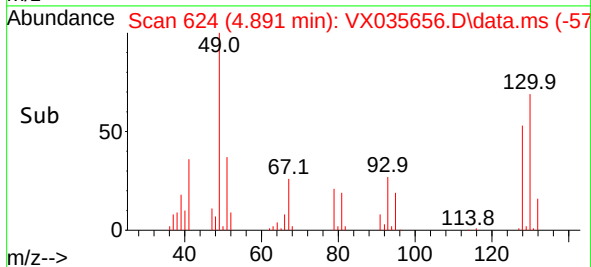
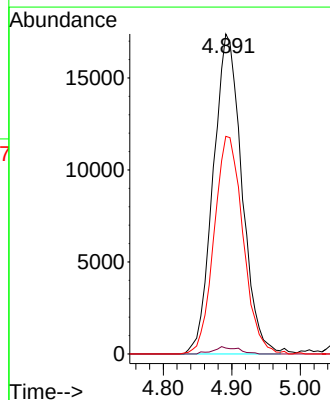
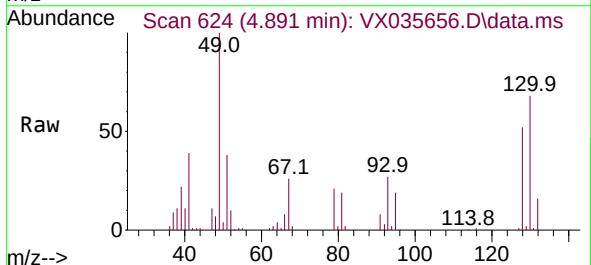
Delta R.T. -0.006 min

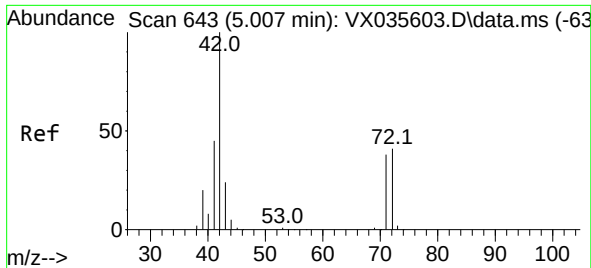
Lab File: VX035656.D

Acq: 15 May 2023 11:44

Tgt Ion: 49 Resp: 50556

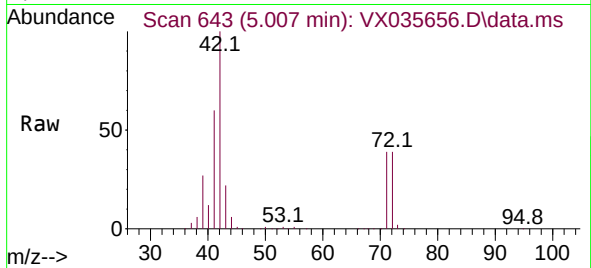
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	68.6	58.2	87.2





#29
Tetrahydrofuran
Concen: 92.759 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

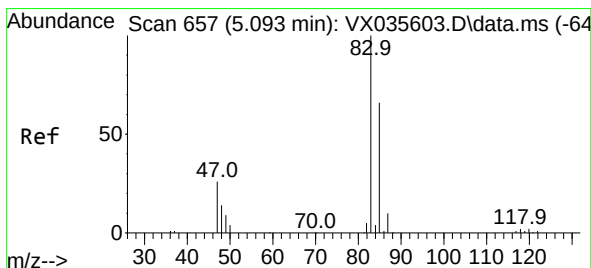
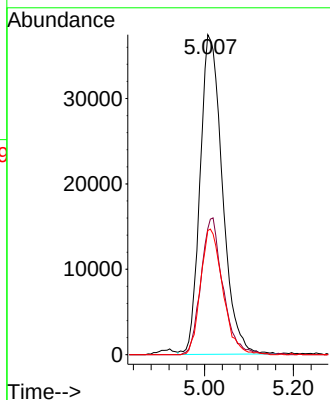
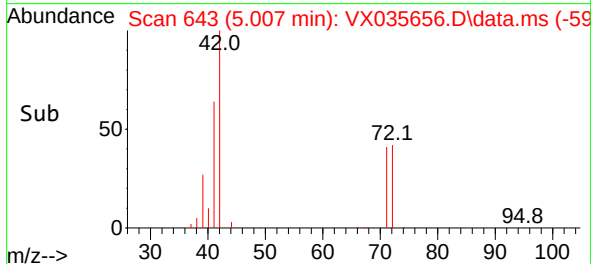
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



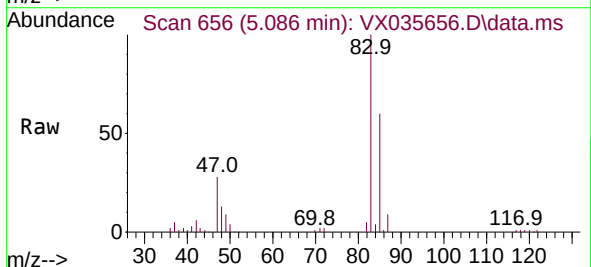
Tgt Ion: 42 Resp: 13084
Ion Ratio Lower Upper
42 100
72 42.1 34.5 51.7
71 39.2 32.1 48.1

Manual Integrations
APPROVED

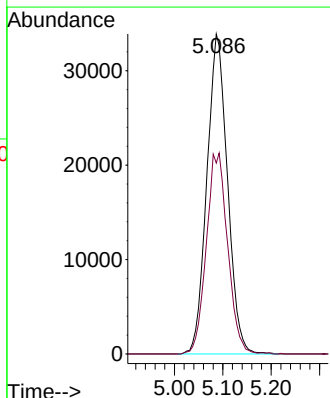
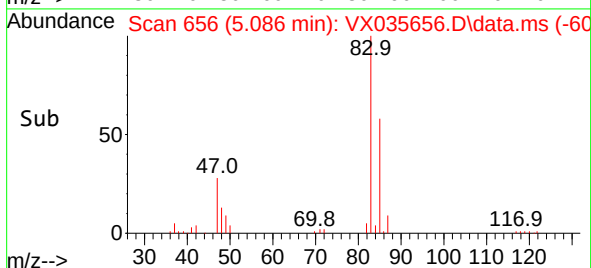
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

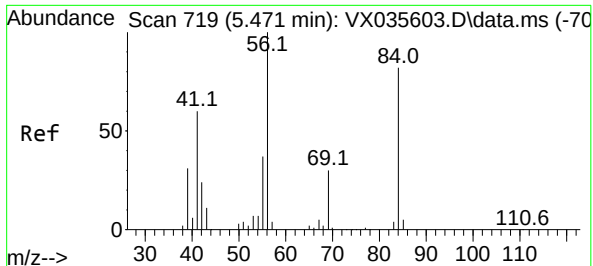


#30
Chloroform
Concen: 18.123 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



Tgt Ion: 83 Resp: 100314
Ion Ratio Lower Upper
83 100
85 59.7 50.6 76.0





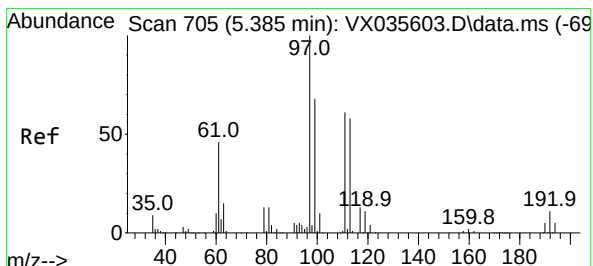
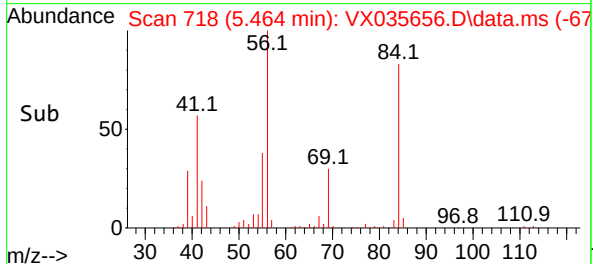
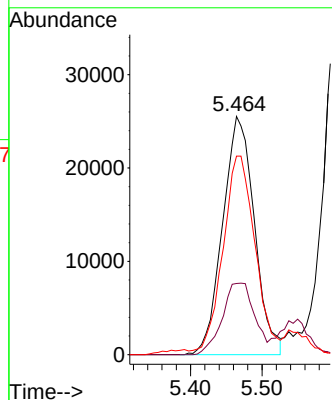
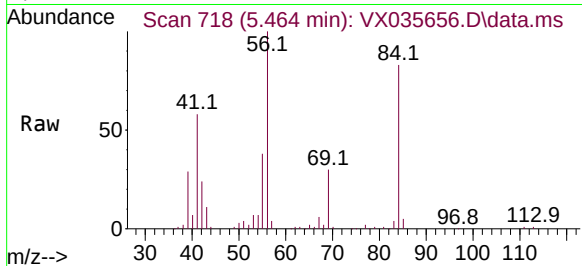
#31
Cyclohexane
Concen: 16.517 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 56 Resp: 7871
Ion Ratio Lower Upper
56 100
69 29.9 23.7 35.5
84 81.5 68.5 102.7

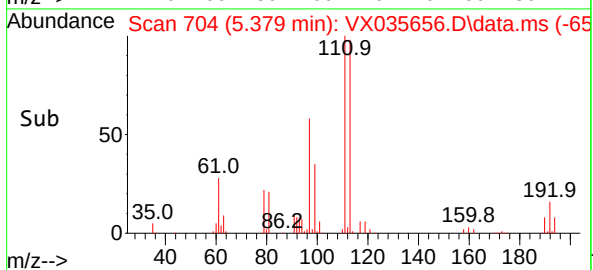
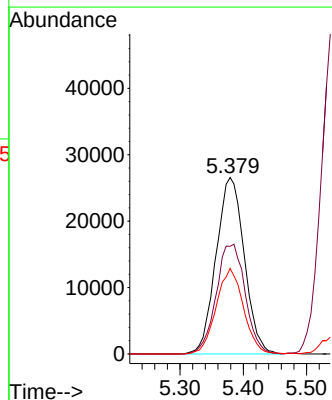
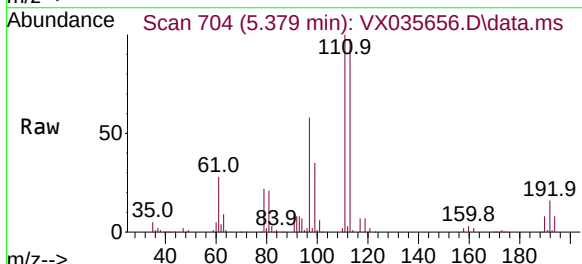
Manual Integrations
APPROVED

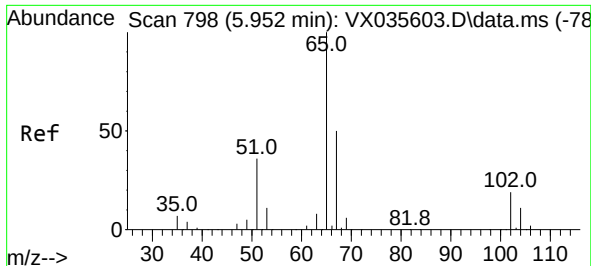
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#32
1,1,1-Trichloroethane
Concen: 17.072 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

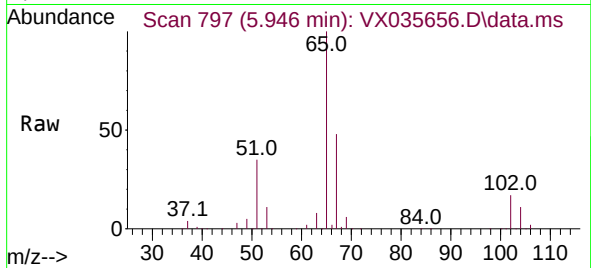
Tgt Ion: 97 Resp: 82219
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.0 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 50.679 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

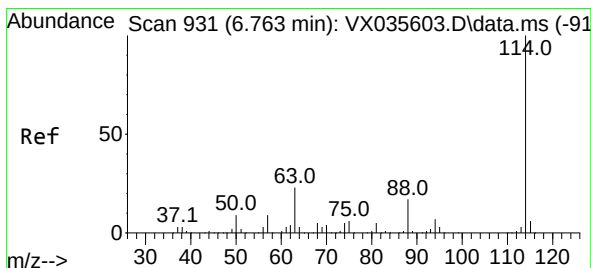
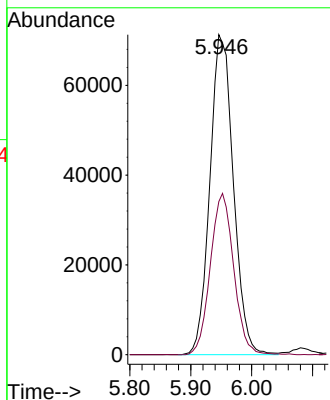
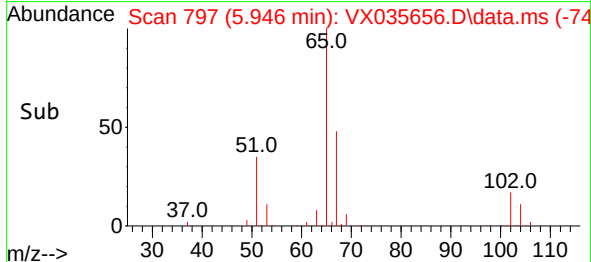
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



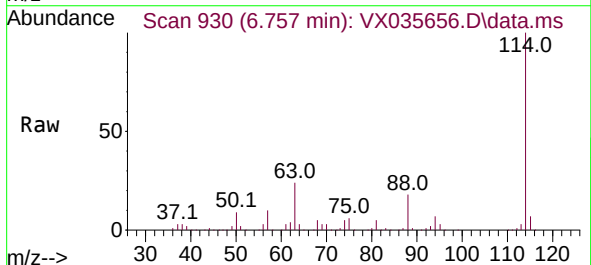
Tgt Ion: 65 Resp: 19116
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

Manual Integrations
APPROVED

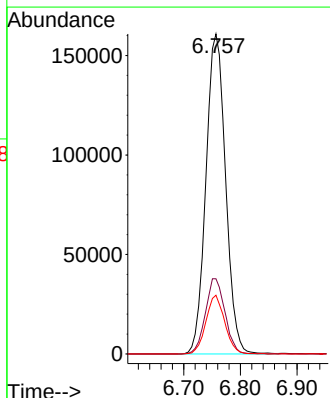
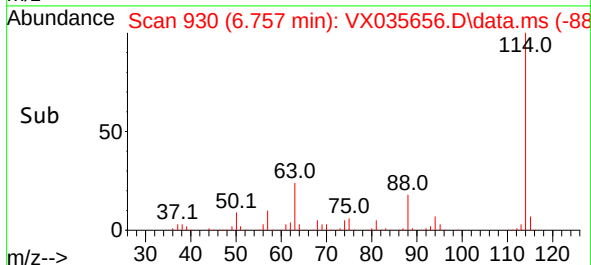
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

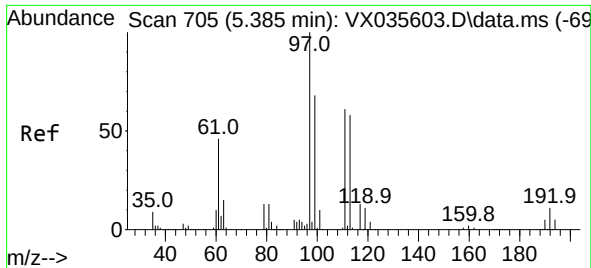


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



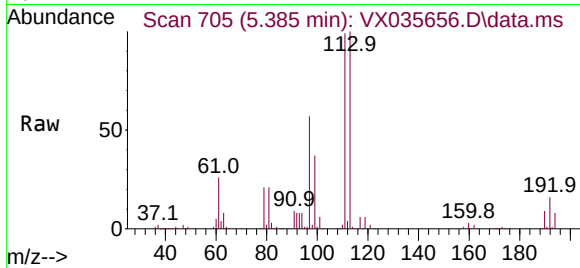
Tgt Ion:114 Resp: 388269
Ion Ratio Lower Upper
114 100
63 23.5 0.0 42.2
88 18.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.006 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

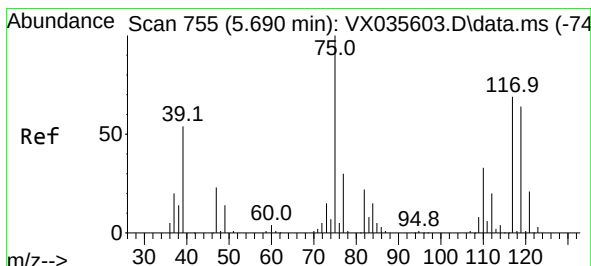
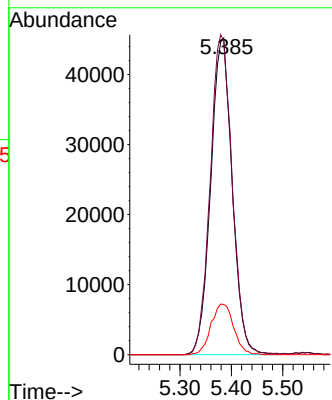
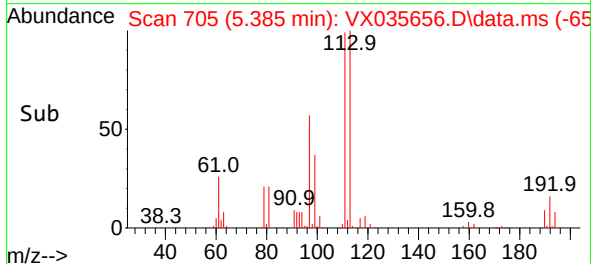
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 113 Resp: 130940
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 16.9 15.4 23.2

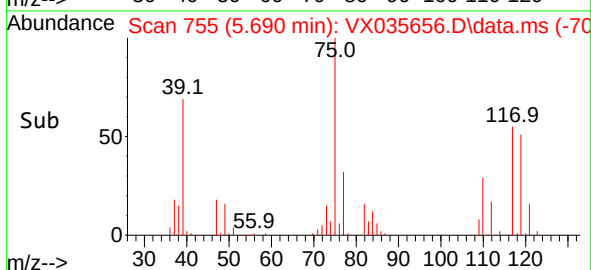
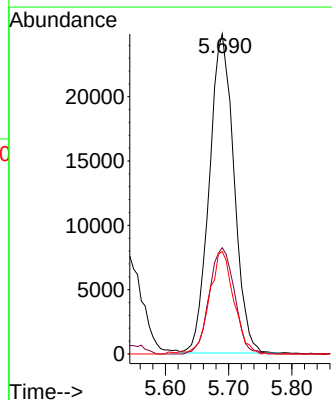
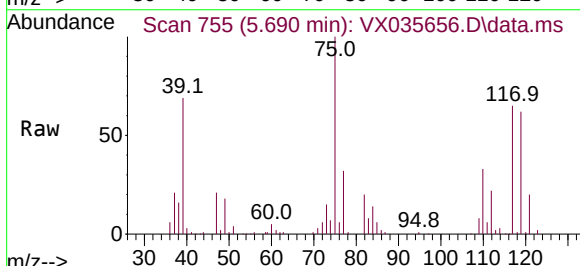
Manual Integrations
APPROVED

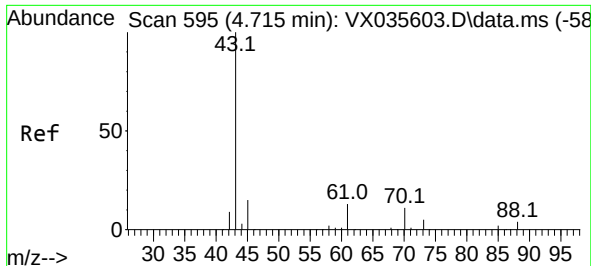
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#36
1,1-Dichloropropene
Concen: 16.272 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion: 75 Resp: 67254
Ion Ratio Lower Upper
75 100
110 34.0 17.5 52.5
77 31.9 24.3 36.5





#37

Ethyl Acetate

Concen: 18.505 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion: 43 Resp: 79774

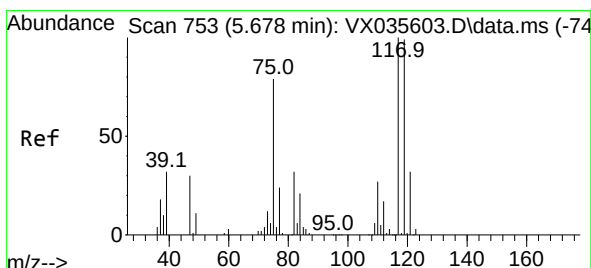
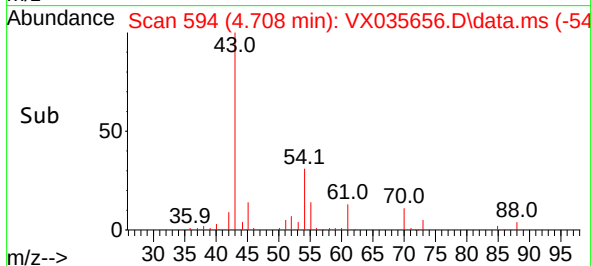
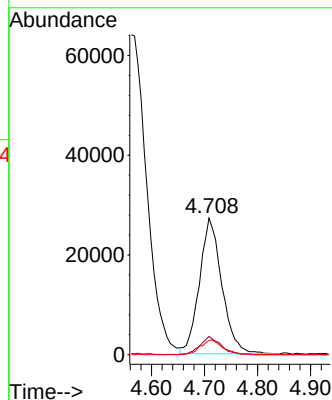
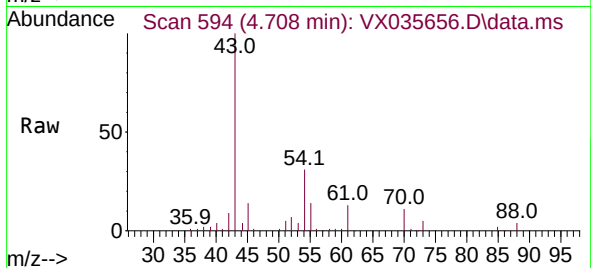
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.2	15.4
70	10.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#38

Carbon Tetrachloride

Concen: 16.544 ug/l

RT: 5.672 min Scan# 752

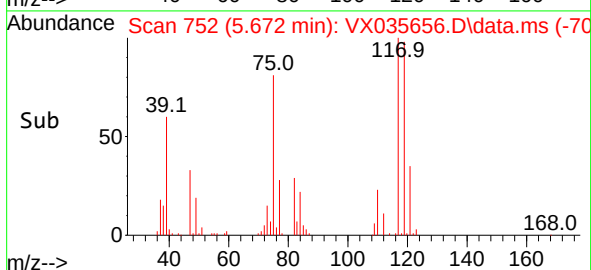
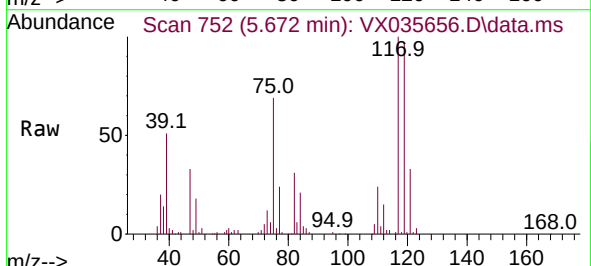
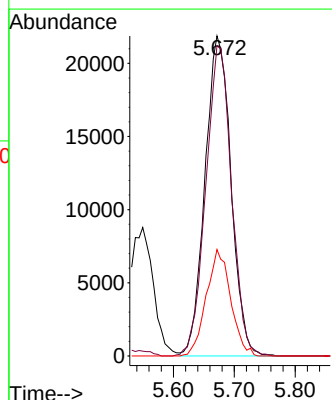
Delta R.T. -0.006 min

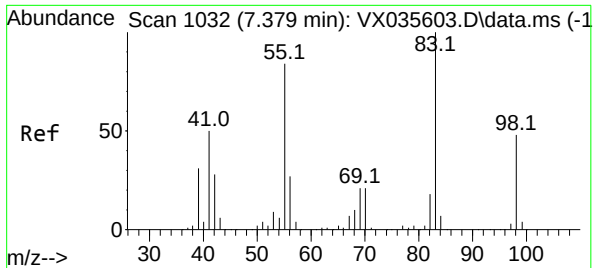
Lab File: VX035656.D

Acq: 15 May 2023 11:44

Tgt Ion:117 Resp: 64774

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	114.8
121	33.3	23.8	35.6





#39

Methylcyclohexane

Concen: 16.648 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

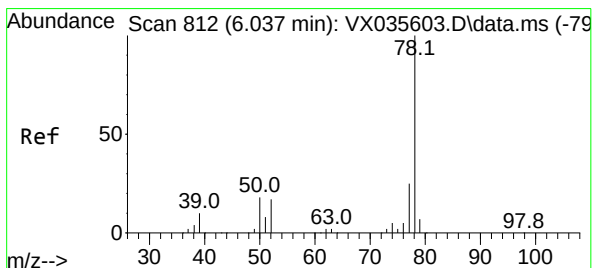
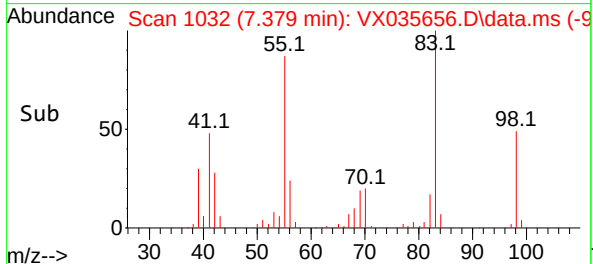
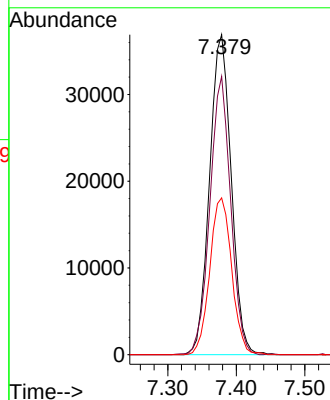
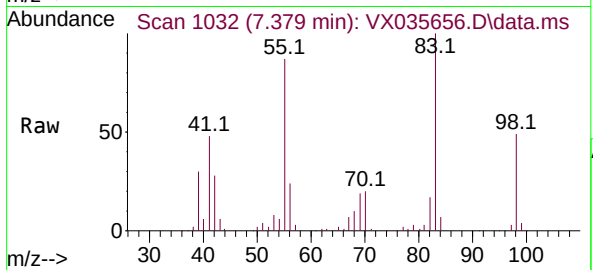
Tgt Ion: 83	Resp: 8099
Ion Ratio	Lower Upper
83 100	
55 86.9	60.5 90.7
98 49.0	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#40

Benzene

Concen: 17.601 ug/l

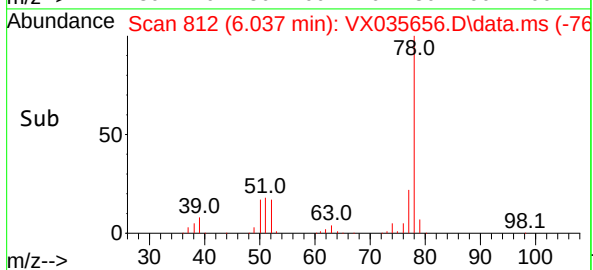
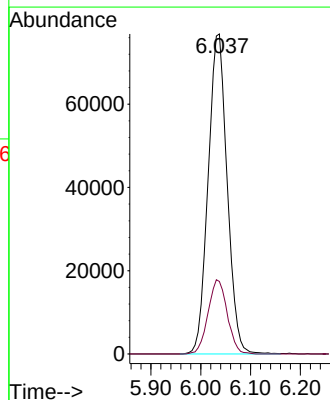
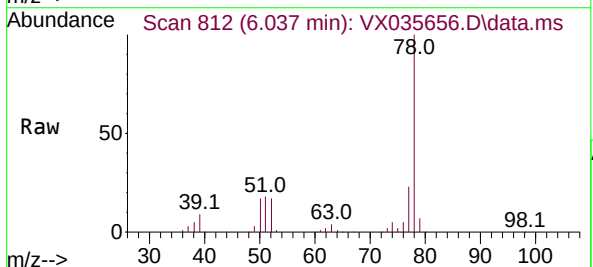
RT: 6.037 min Scan# 812

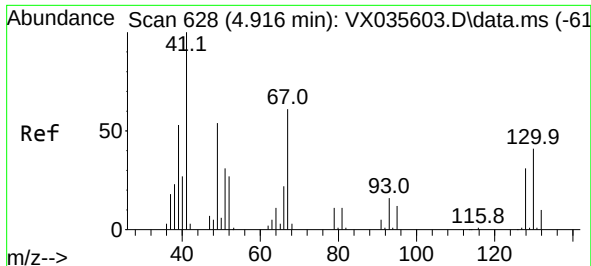
Delta R.T. 0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

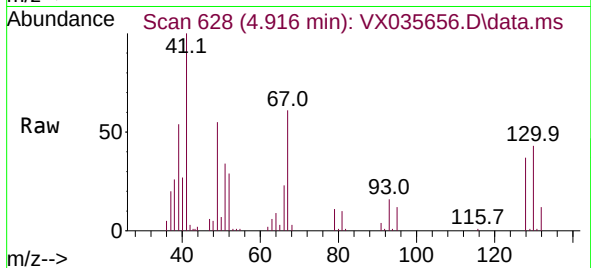
Tgt Ion: 78	Resp: 203508
Ion Ratio	Lower Upper
78 100	
77 22.7	19.0 28.4





#41
Methacrylonitrile
Concen: 18.485 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

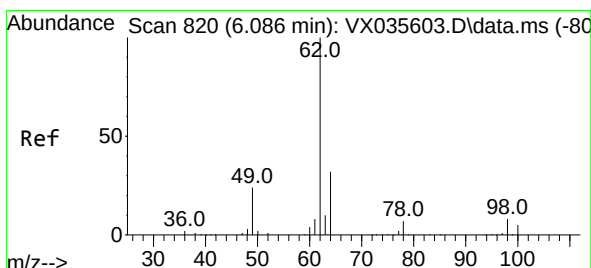
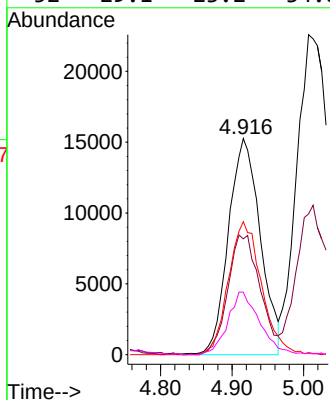
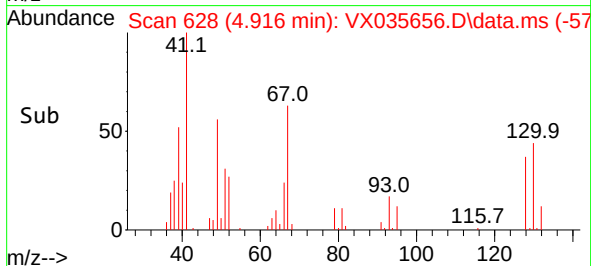
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 41 Resp: 47314
Ion Ratio Lower Upper
41 100
39 56.2 45.0 67.6
67 63.6 55.6 83.4
52 29.1 23.2 34.8

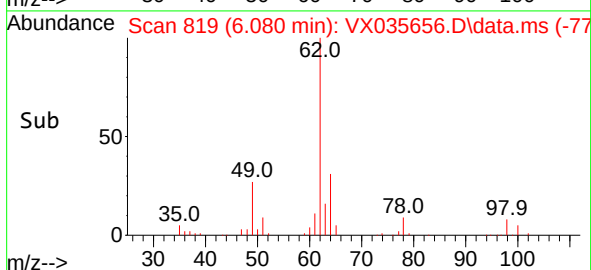
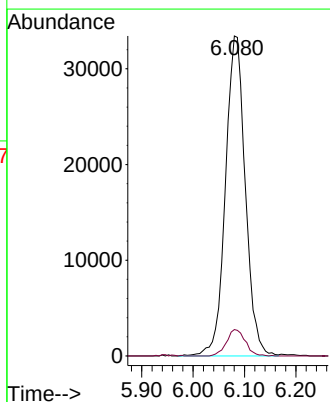
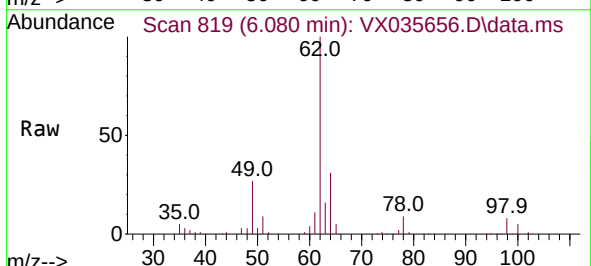
Manual Integrations
APPROVED

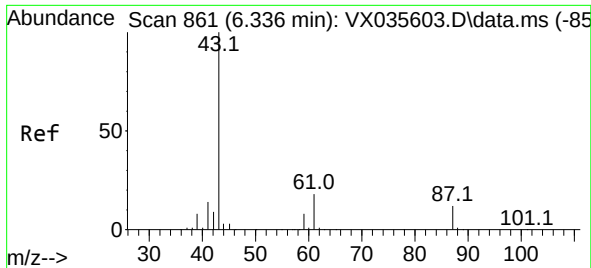
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#42
1,2-Dichloroethane
Concen: 18.055 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

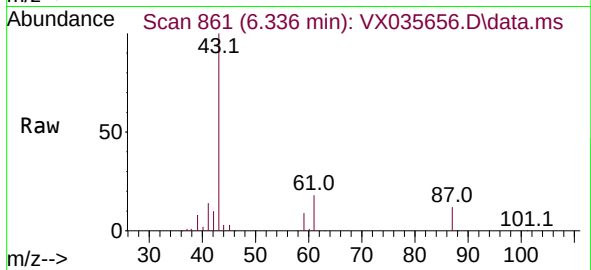
Tgt Ion: 62 Resp: 89802
Ion Ratio Lower Upper
62 100
98 7.8 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.280 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

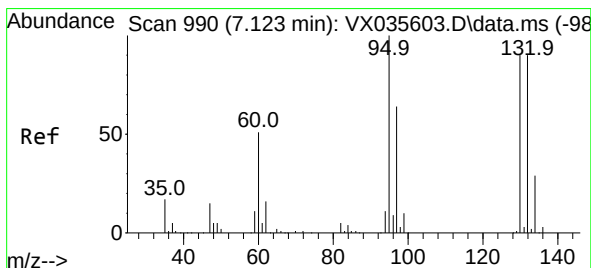
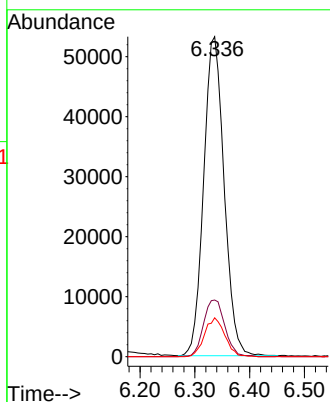
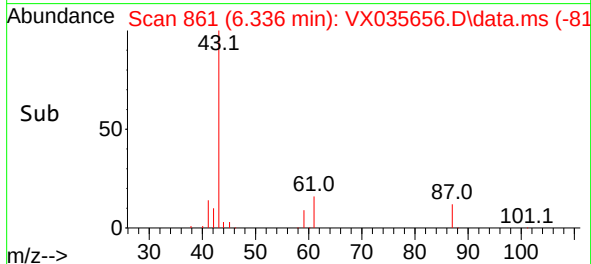
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 43 Resp: 13741
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.1 9.8 14.8

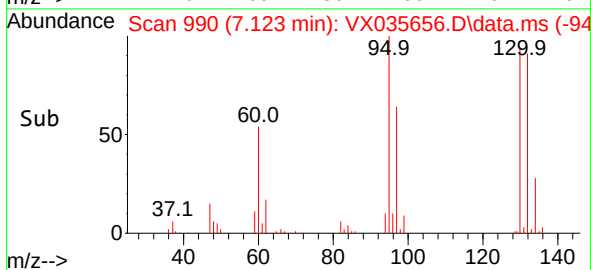
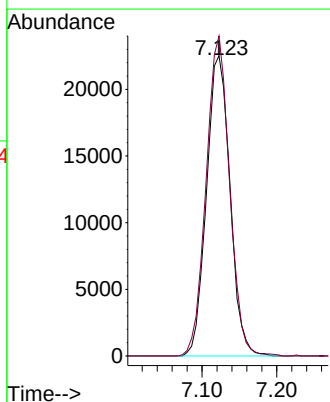
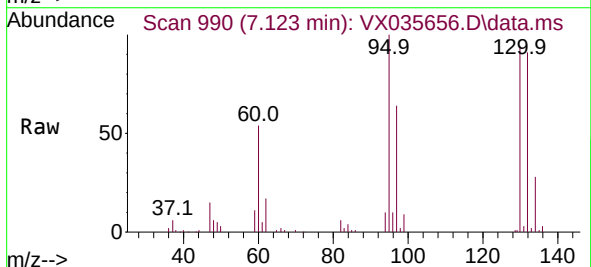
Manual Integrations
APPROVED

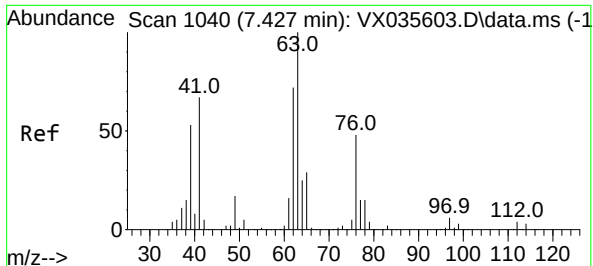
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#44
Trichloroethene
Concen: 16.828 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion:130 Resp: 49338
Ion Ratio Lower Upper
130 100
95 106.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.017 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion: 63 Resp: 5517

Ion Ratio Lower Upper

63 100

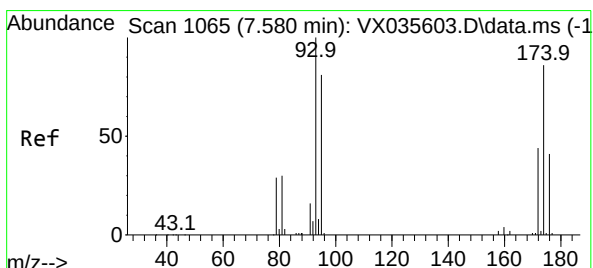
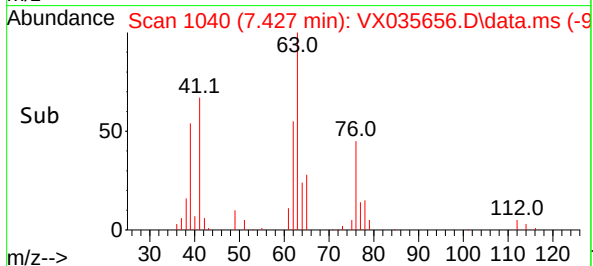
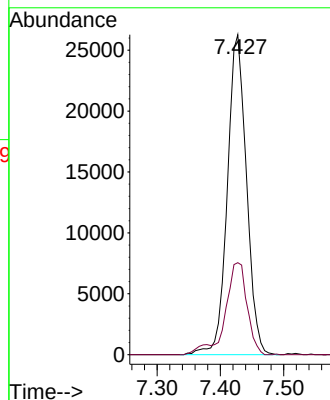
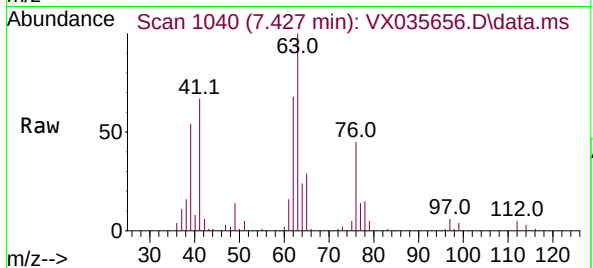
65 28.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#46

Dibromomethane

Concen: 18.466 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

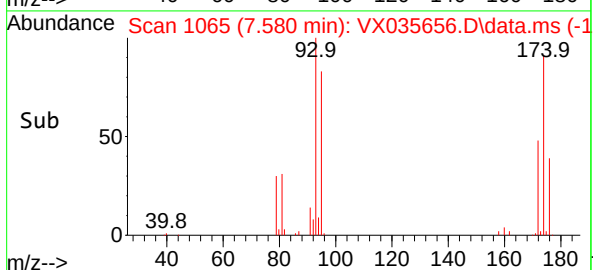
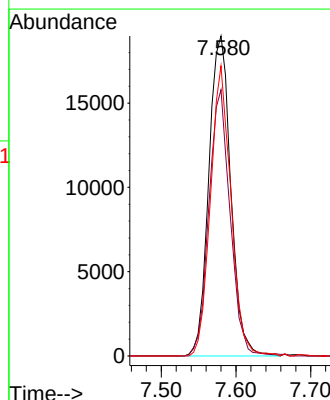
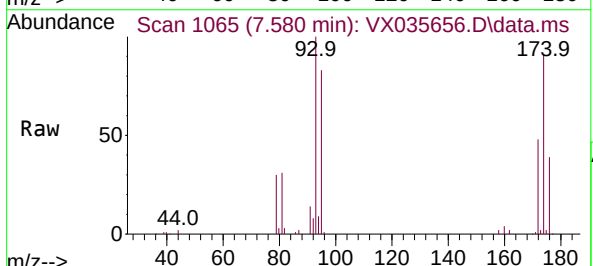
Tgt Ion: 93 Resp: 38707

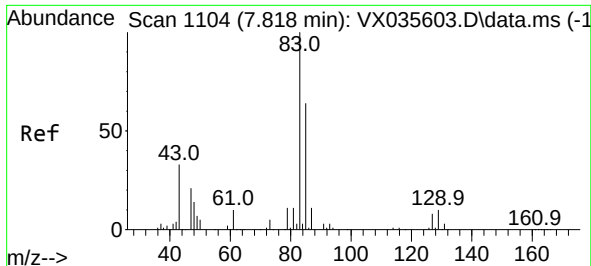
Ion Ratio Lower Upper

93 100

95 80.6 66.9 100.3

174 84.6 75.4 113.0





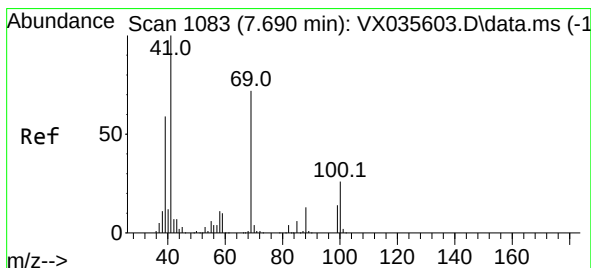
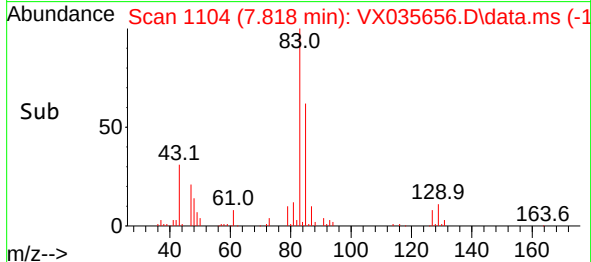
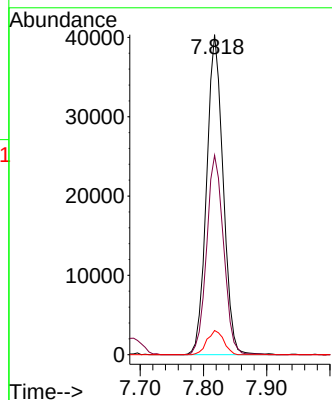
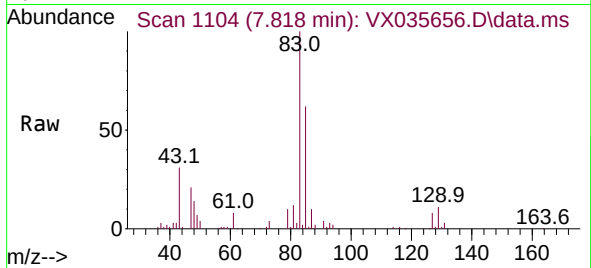
#47
Bromodichloromethane
Concen: 18.056 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 83 Resp: 73150
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 7.5 6.6 9.8

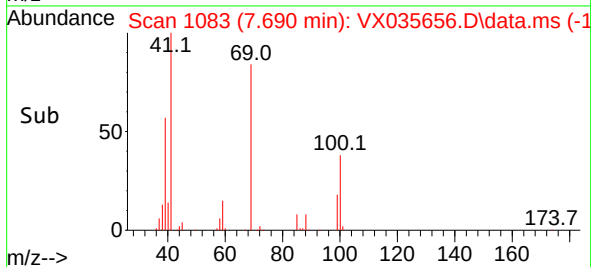
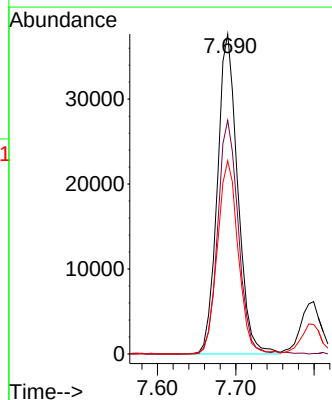
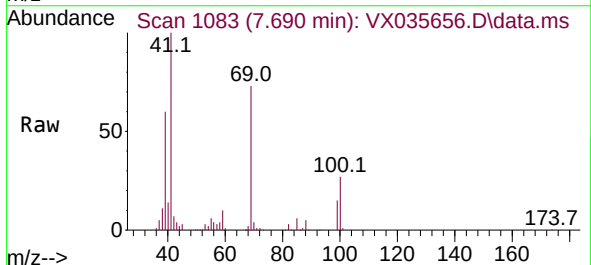
Manual Integrations
APPROVED

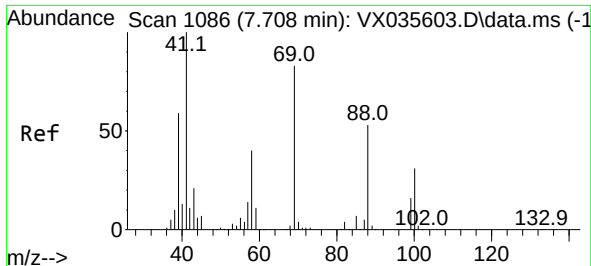
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#48
Methyl methacrylate
Concen: 18.345 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion: 41 Resp: 68060
Ion Ratio Lower Upper
41 100
69 73.6 62.2 93.4
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 353.546 ug/l

RT: 7.732 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion: 88 Resp: 2807

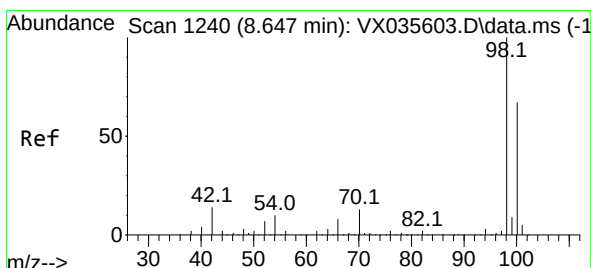
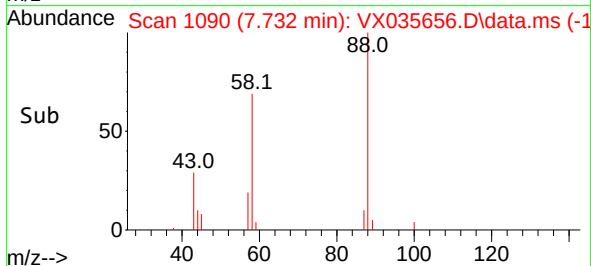
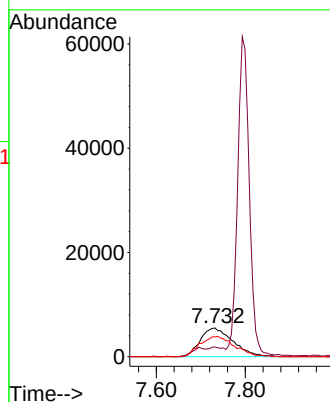
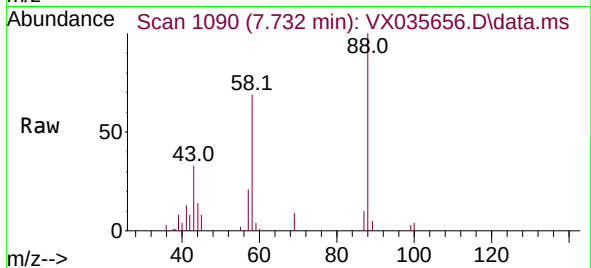
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5
58	74.7	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#50

Toluene-d8

Concen: 48.431 ug/l

RT: 8.647 min Scan# 1240

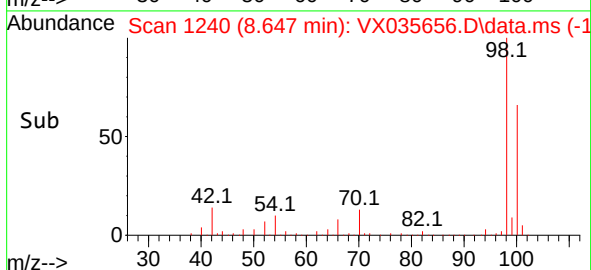
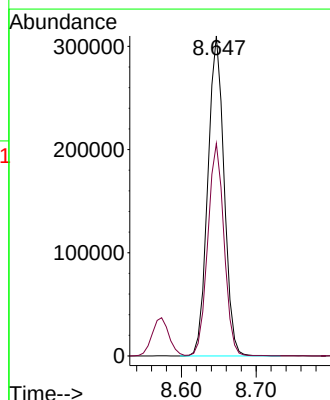
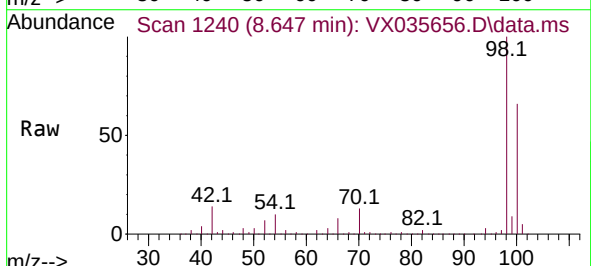
Delta R.T. -0.000 min

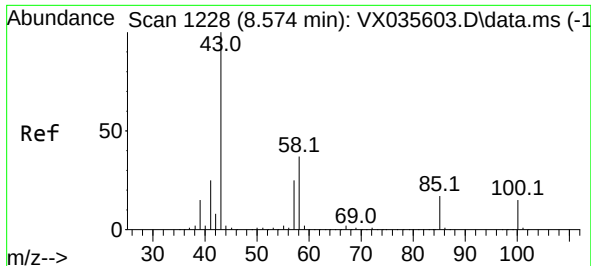
Lab File: VX035656.D

Acq: 15 May 2023 11:44

Tgt Ion: 98 Resp: 468485

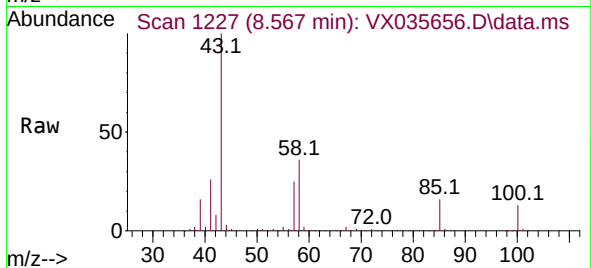
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 95.644 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

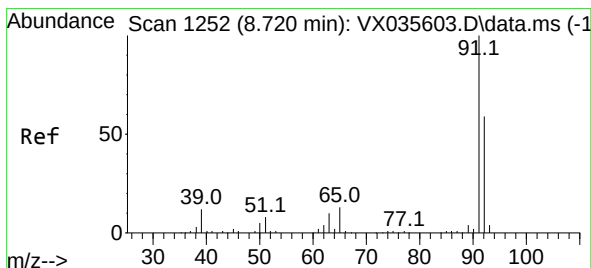
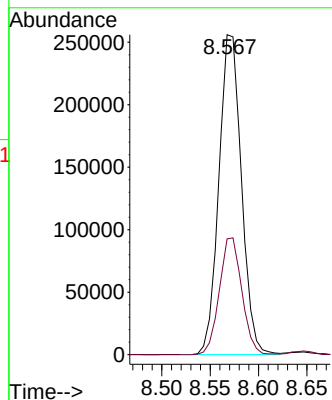
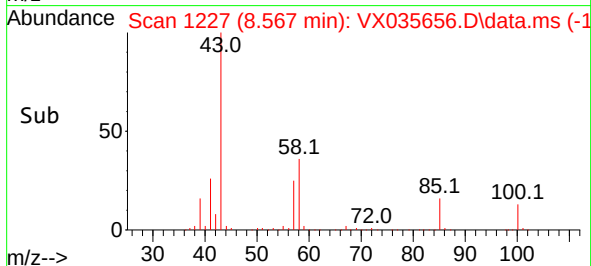
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 43 Resp: 414219
Ion Ratio Lower Upper
43 100
58 36.5 30.6 46.0

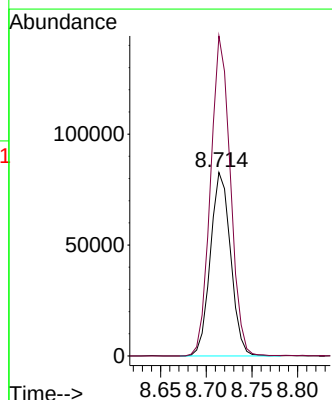
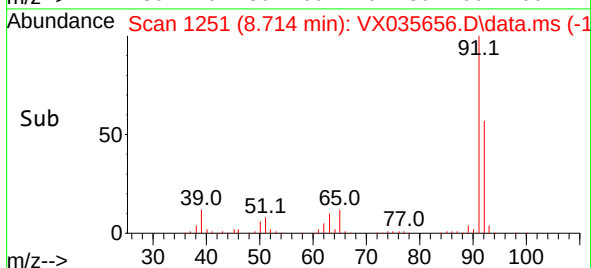
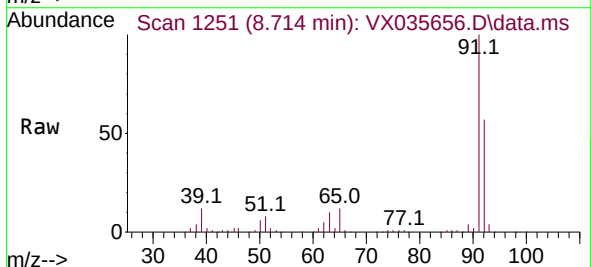
Manual Integrations
APPROVED

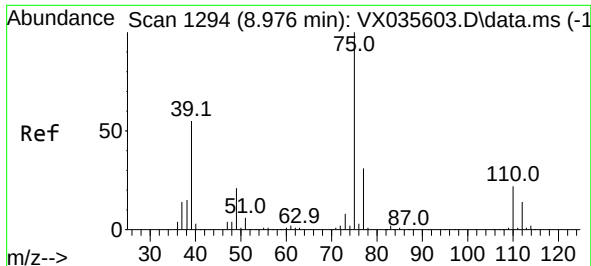
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#52
Toluene
Concen: 17.417 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

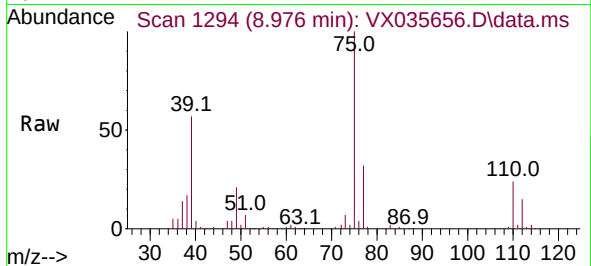
Tgt Ion: 92 Resp: 127124
Ion Ratio Lower Upper
92 100
91 171.5 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.077 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

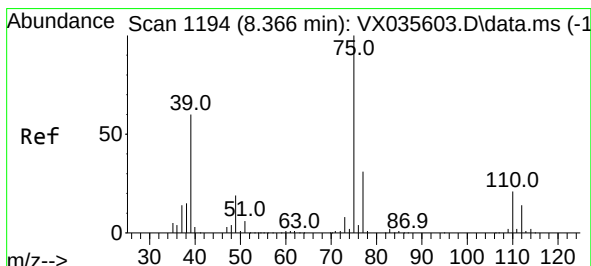
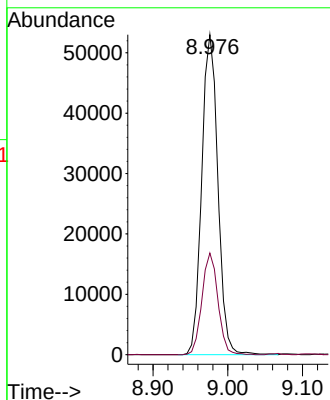
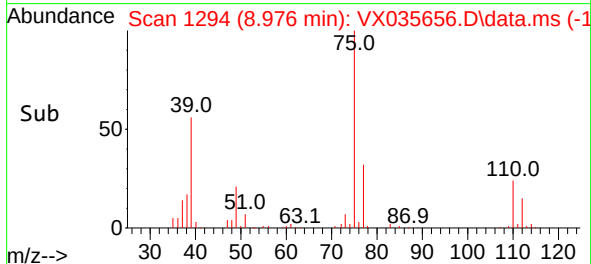
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



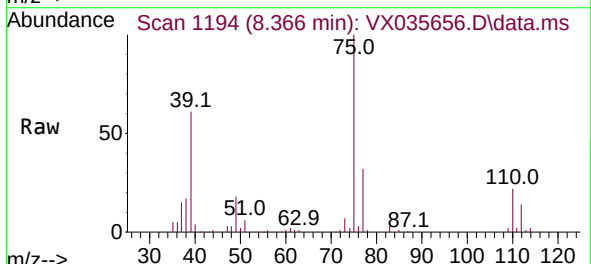
Tgt Ion: 75 Resp: 7957
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
APPROVED

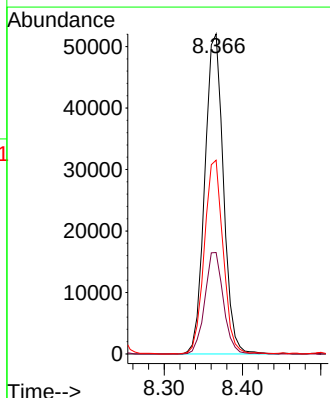
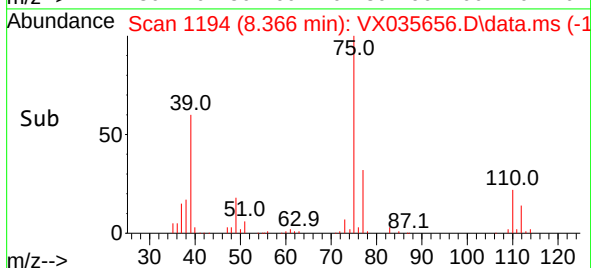
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

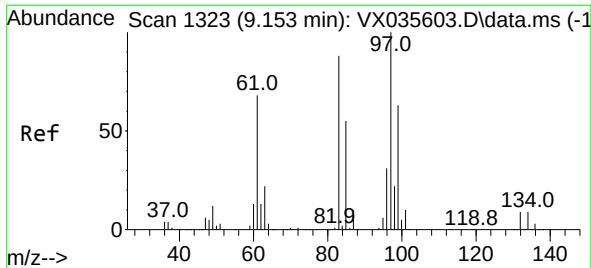


#54
cis-1,3-Dichloropropene
Concen: 18.167 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



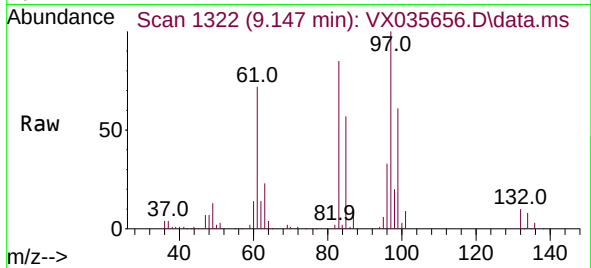
Tgt Ion: 75 Resp: 85678
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 60.6 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.332 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

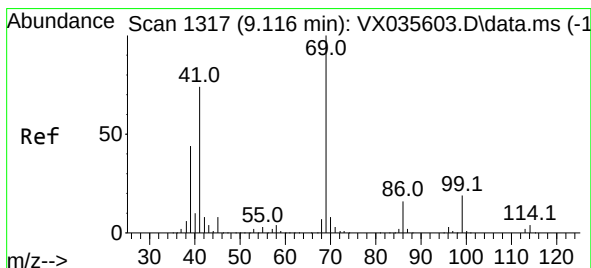
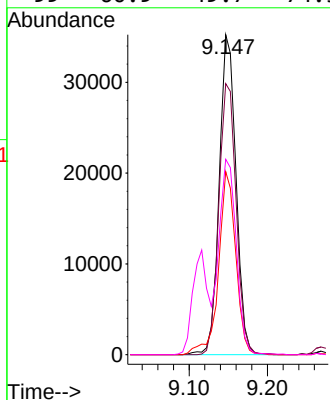
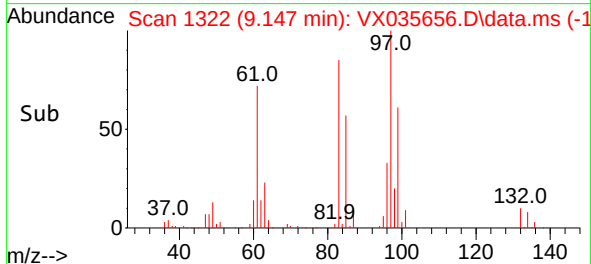
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.7	104.5
85	57.2	43.7	65.5
99	60.9	49.7	74.5

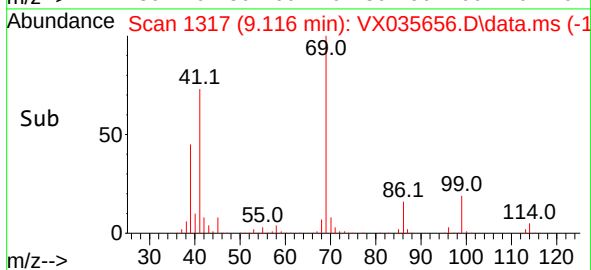
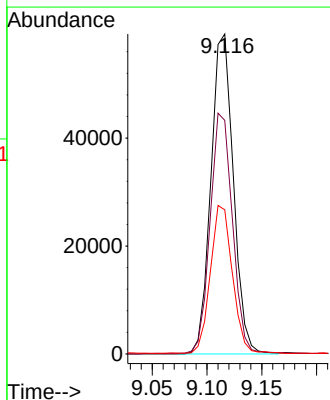
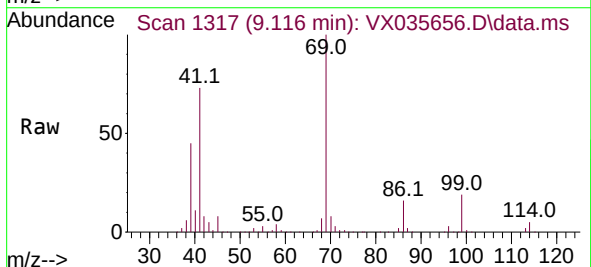
Manual Integrations
APPROVED

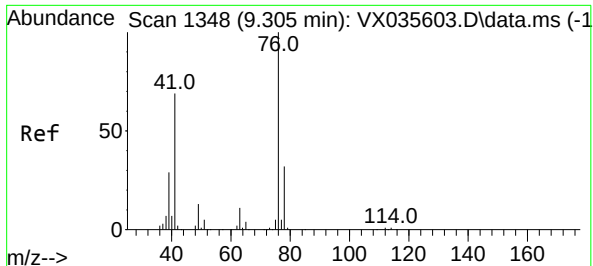
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#56
Ethyl methacrylate
Concen: 18.205 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.9	57.4	86.0
39	45.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.139 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion: 76 Resp: 94264

Ion Ratio Lower Upper

76 100

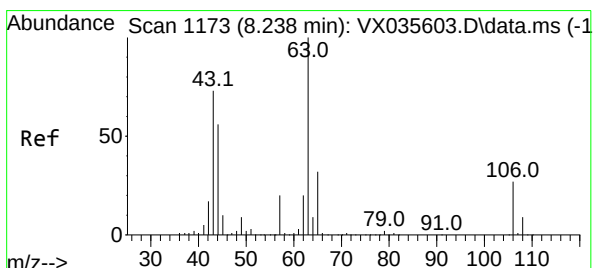
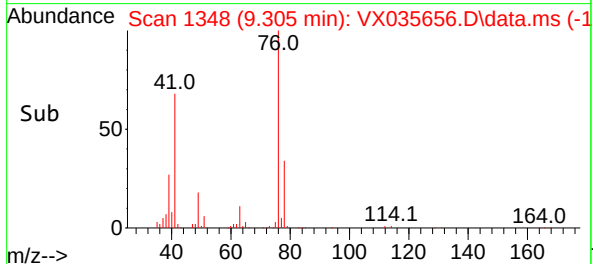
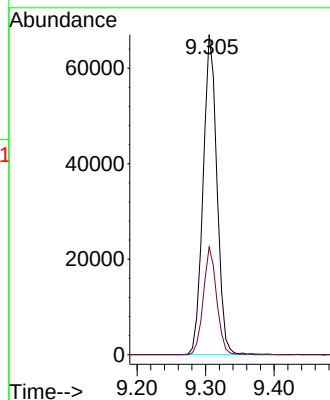
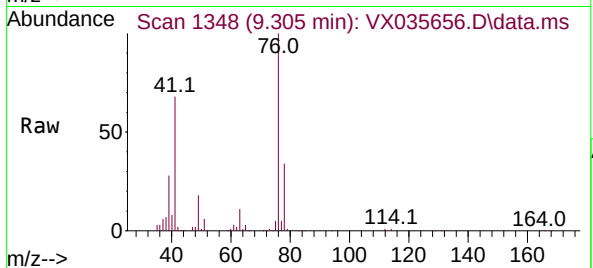
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.081 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035656.D

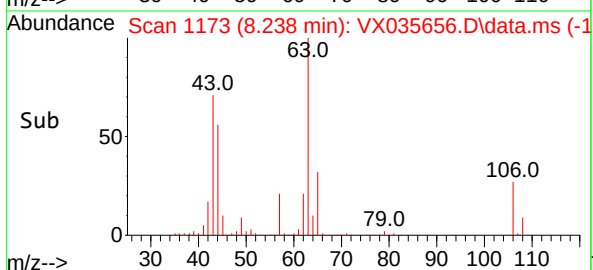
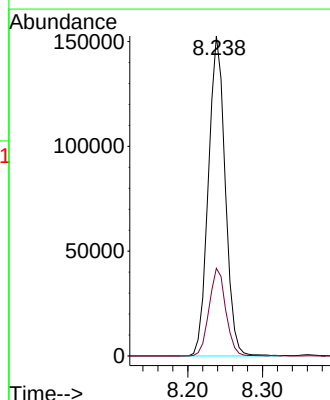
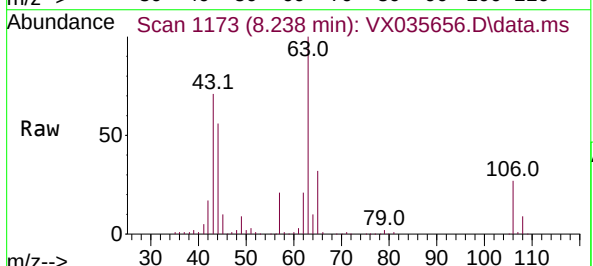
Acq: 15 May 2023 11:44

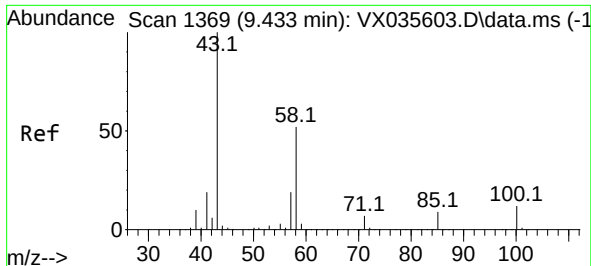
Tgt Ion: 63 Resp: 238718

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 94.146 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion: 43 Resp: 307062

Ion Ratio Lower Upper

43 100

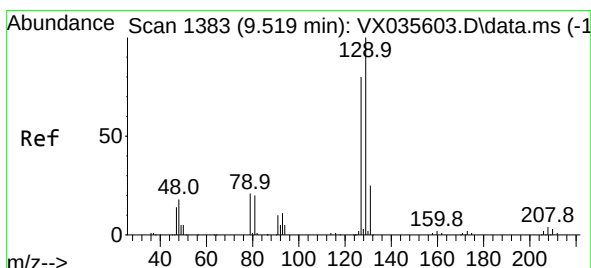
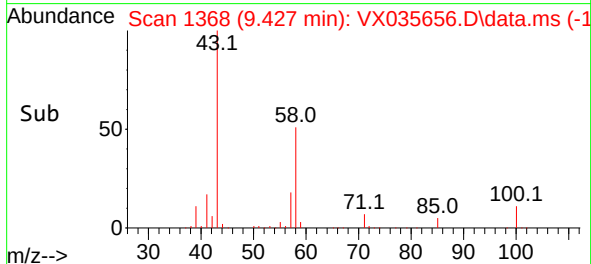
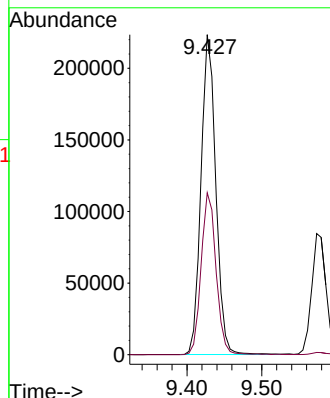
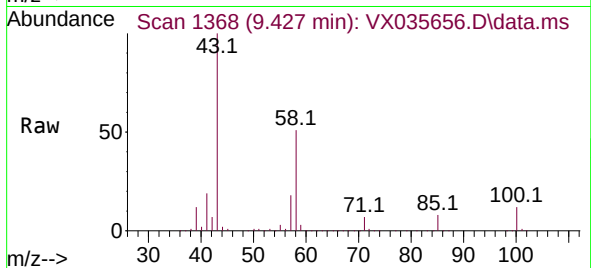
58 51.0 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#60

Dibromochloromethane

Concen: 17.771 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035656.D

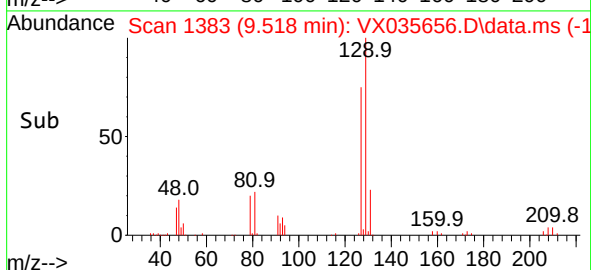
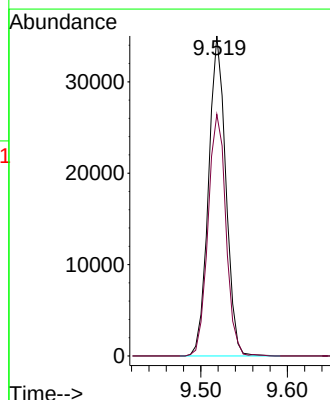
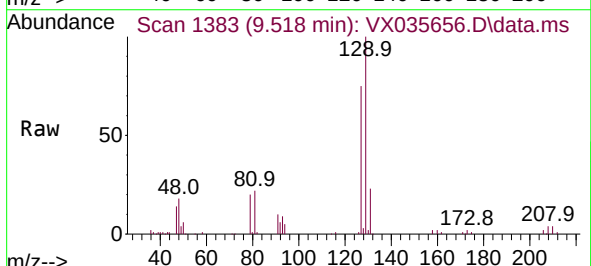
Acq: 15 May 2023 11:44

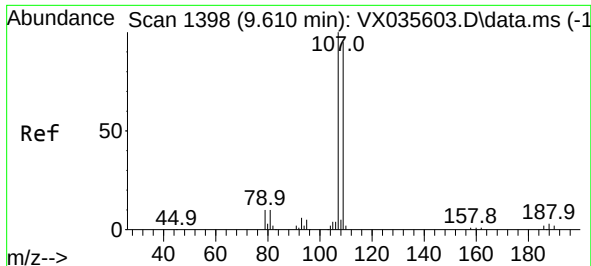
Tgt Ion:129 Resp: 48560

Ion Ratio Lower Upper

129 100

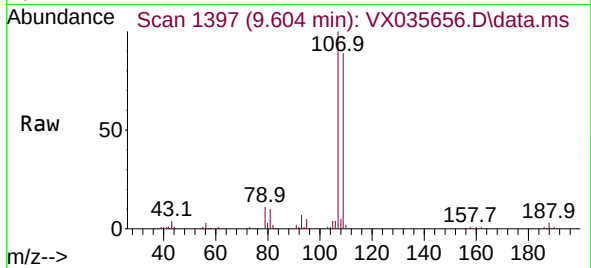
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.326 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

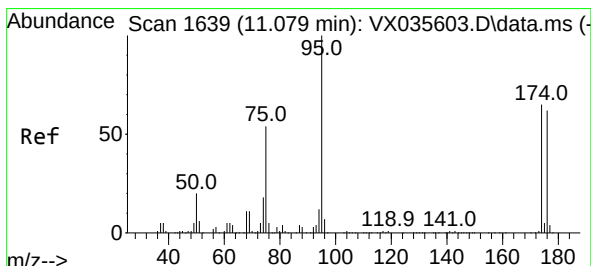
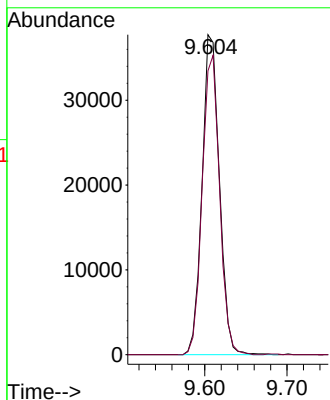
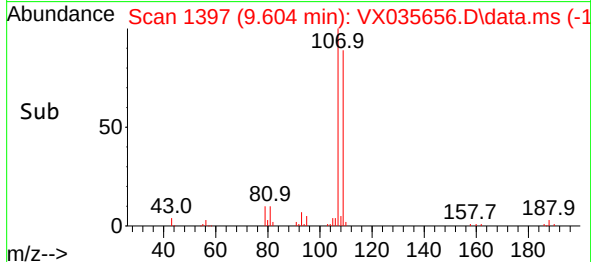
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion:107 Resp: 5535
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

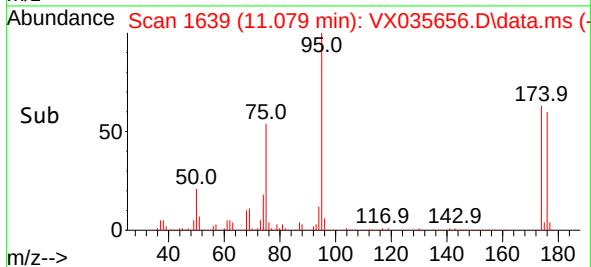
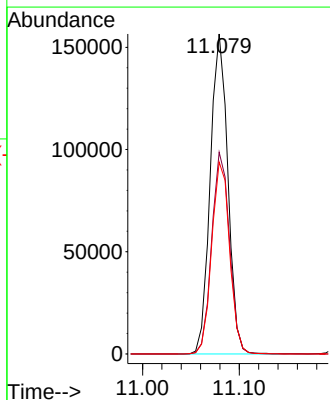
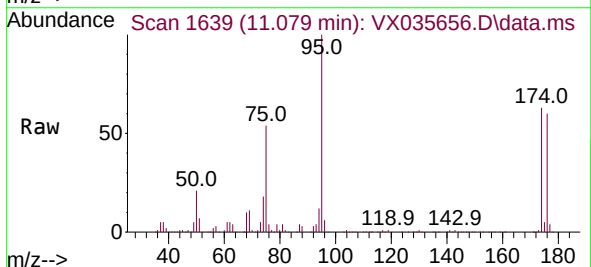
Manual Integrations
APPROVED

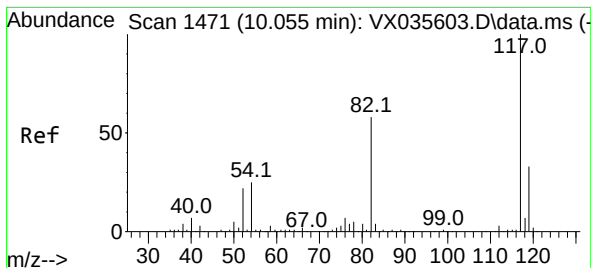
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#62
4-Bromofluorobenzene
Concen: 50.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

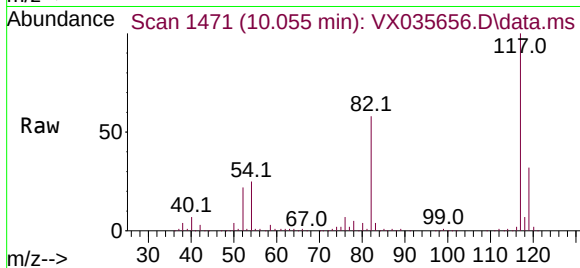
Tgt Ion: 95 Resp: 197680
Ion Ratio Lower Upper
95 100
174 64.0 0.0 147.4
176 61.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

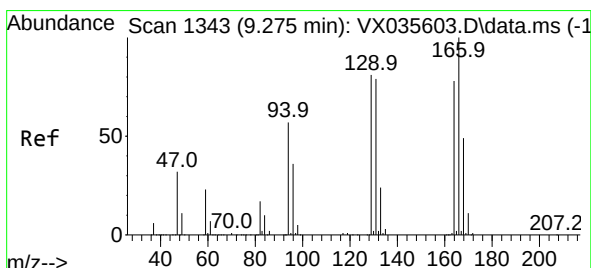
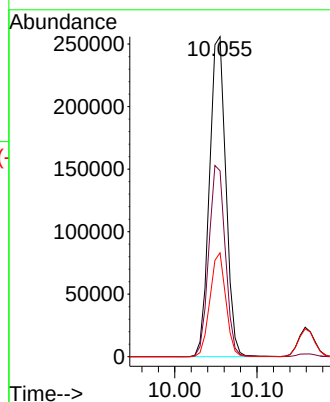
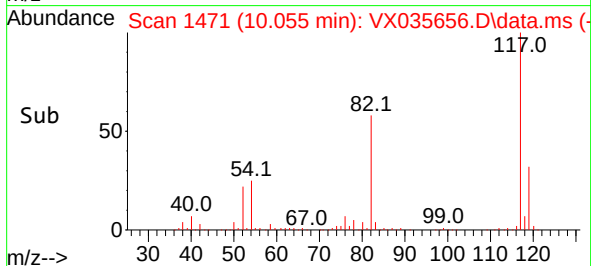
Instrument : MSVOA_X
ClientSampleId : VX0515WBSD01



Tgt Ion:117 Resp: 35393
Ion Ratio Lower Upper
117 100
82 58.1 45.0 67.4
119 32.5 26.0 39.0

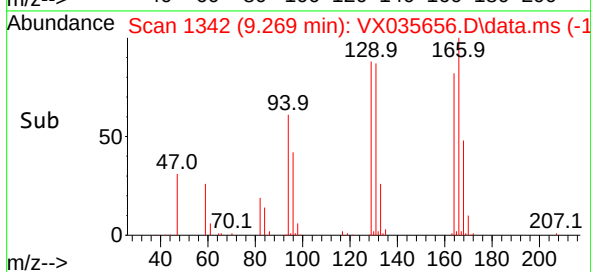
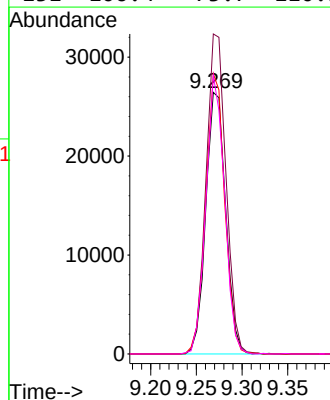
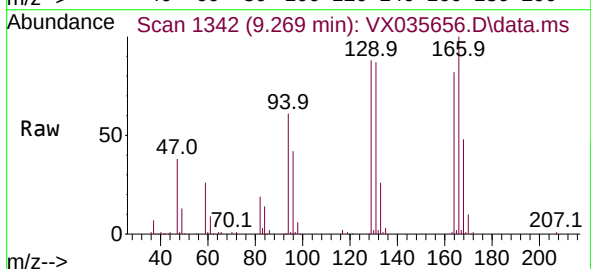
Manual Integrations
APPROVED

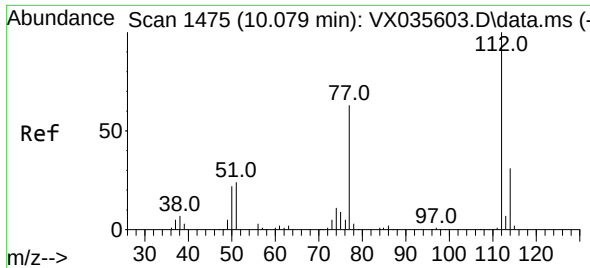
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#64
Tetrachloroethene
Concen: 16.713 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

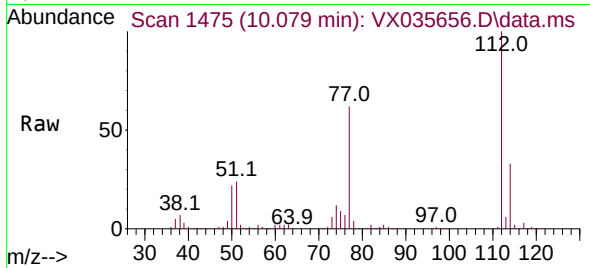
Tgt Ion:164 Resp: 39825
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 107.2 75.6 113.4
131 106.4 73.7 110.5





#65
Chlorobenzene
Concen: 17.378 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

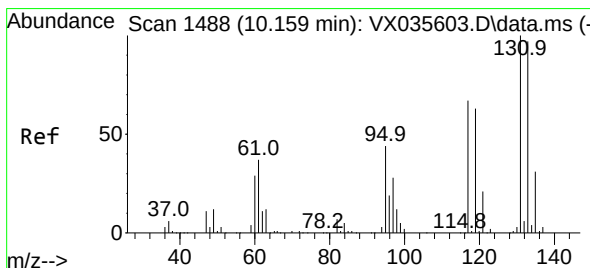
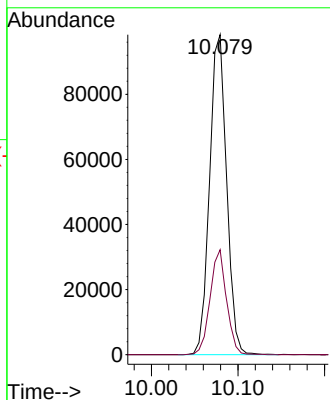
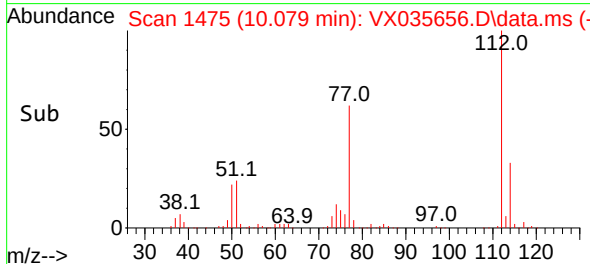
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion:112 Resp: 134262
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2

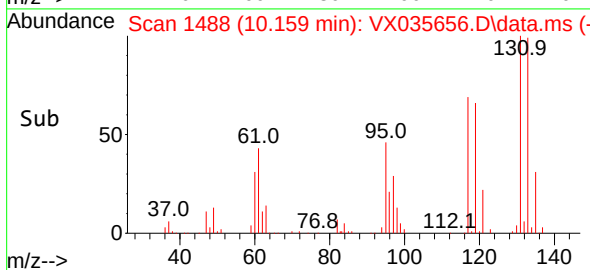
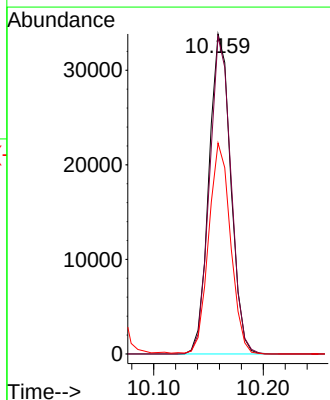
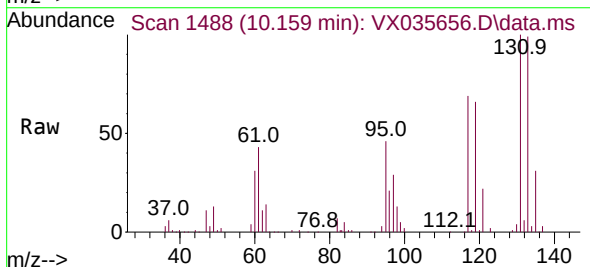
Manual Integrations
APPROVED

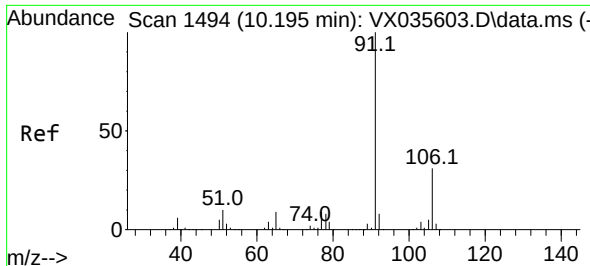
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.097 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

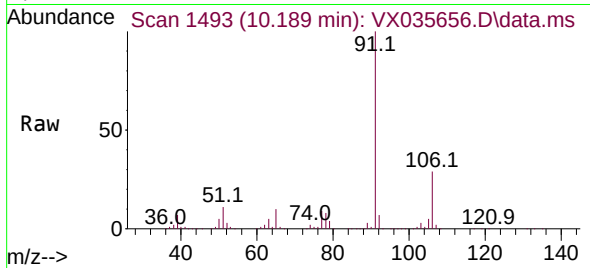
Tgt Ion:131 Resp: 46706
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 66.2 32.6 98.0





#67
Ethyl Benzene
Concen: 17.172 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

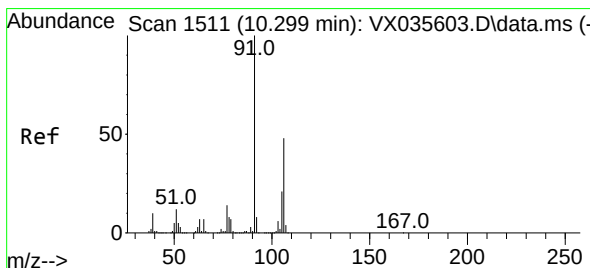
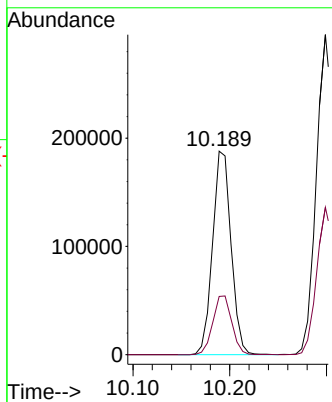
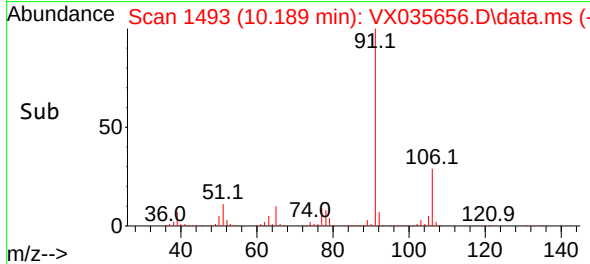
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 91 Resp: 24952
Ion Ratio Lower Upper
91 100
106 28.6 25.6 38.4

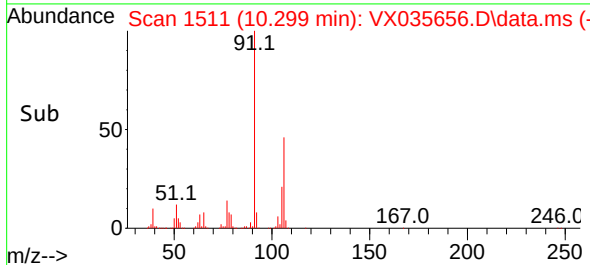
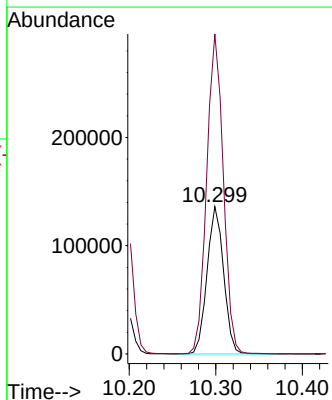
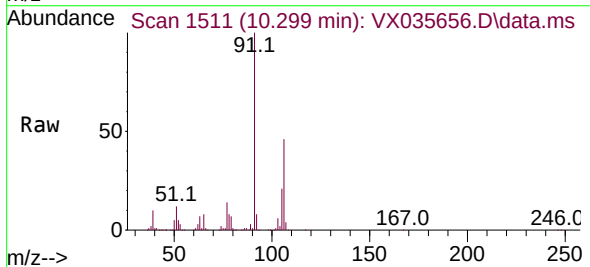
Manual Integrations
APPROVED

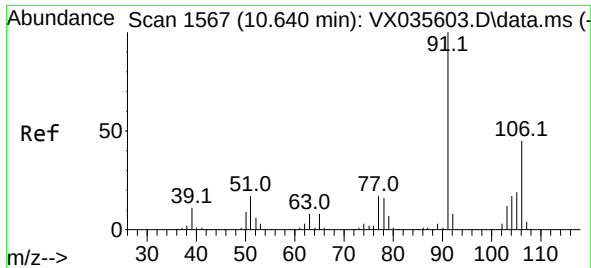
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#68
m/p-Xylenes
Concen: 33.749 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion:106 Resp: 181268
Ion Ratio Lower Upper
106 100
91 217.9 164.0 246.0





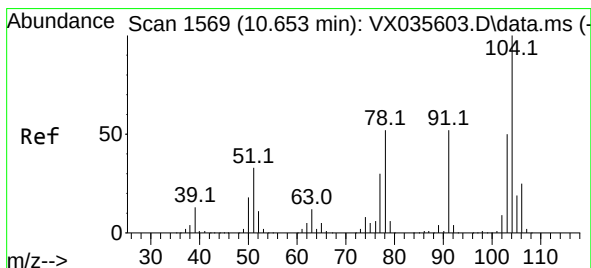
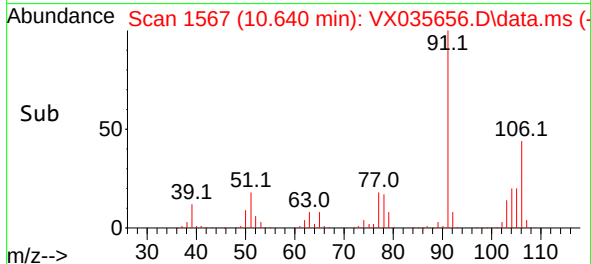
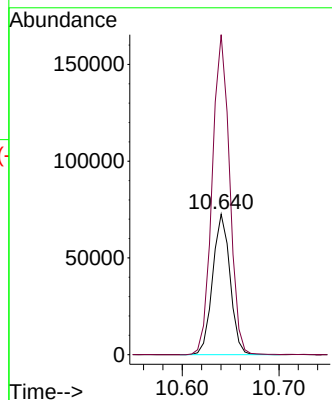
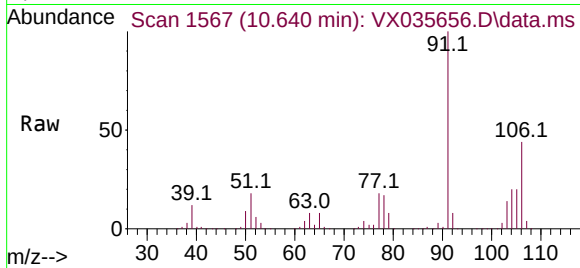
#69
o-Xylene
Concen: 17.052 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:106 Resp: 9088
Ion Ratio Lower Upper
106 100
91 227.8 108.5 325.3

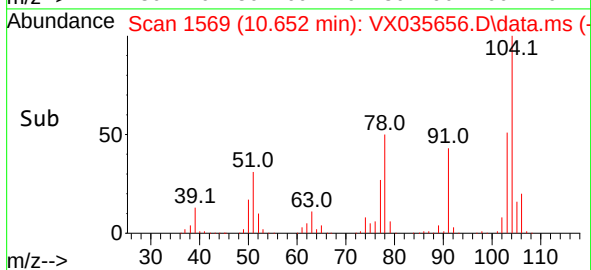
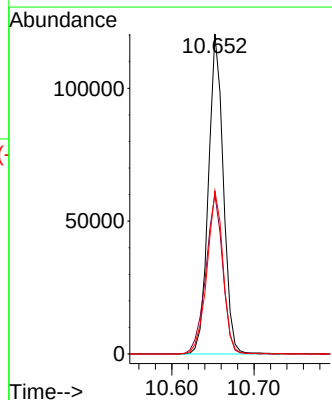
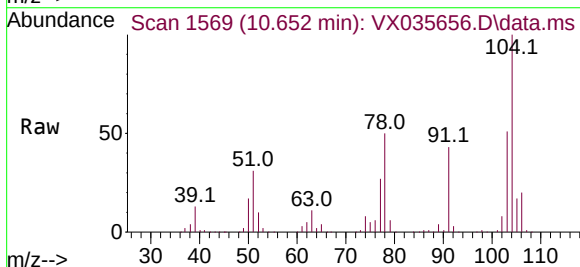
Manual Integrations
APPROVED

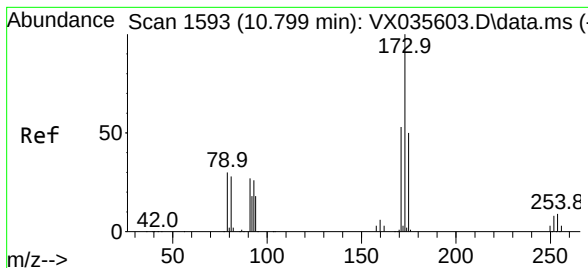
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#70
Styrene
Concen: 17.682 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

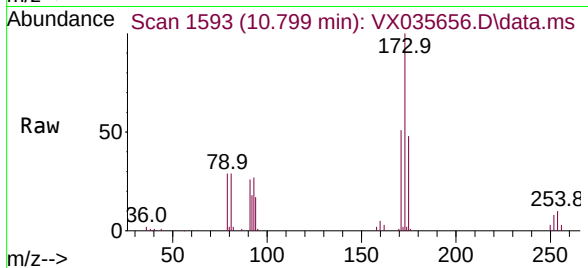
Tgt Ion:104 Resp: 151885
Ion Ratio Lower Upper
104 100
78 56.5 43.4 65.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 16.873 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

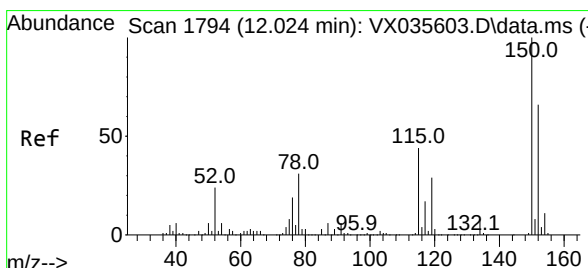
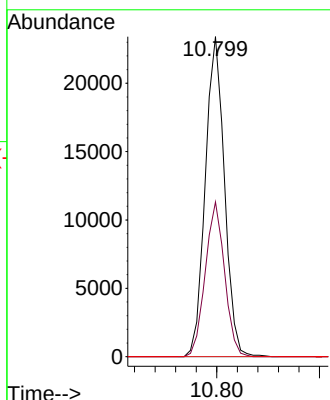
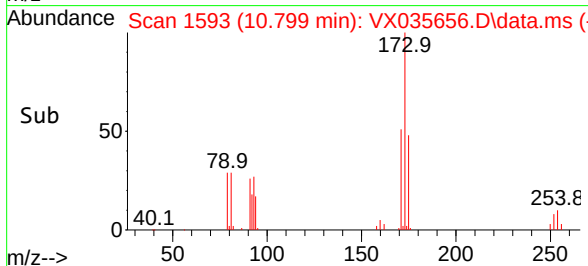
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



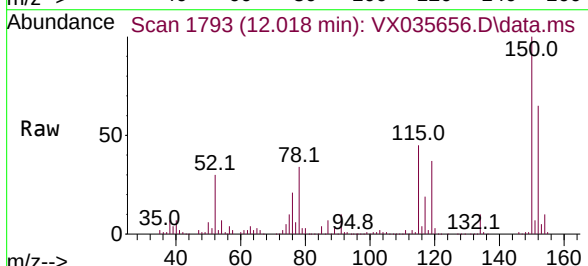
Tgt Ion:173 Resp: 30328
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

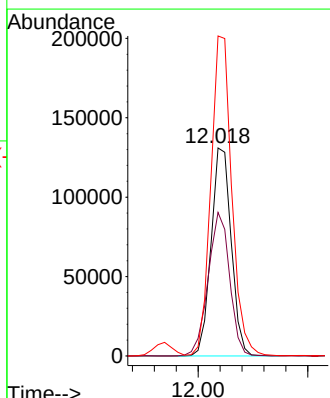
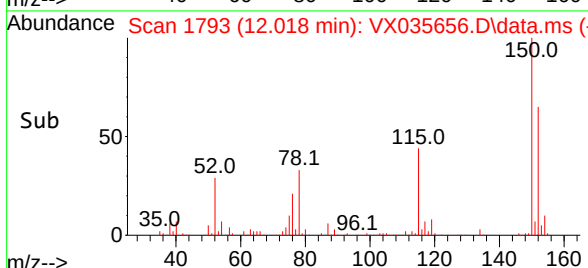
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

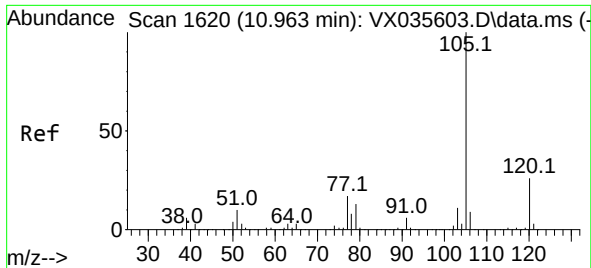


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



Tgt Ion:152 Resp: 167289
Ion Ratio Lower Upper
152 100
115 73.5 45.0 135.0
150 159.5 0.0 352.4





#73
Isopropylbenzene
Concen: 17.160 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

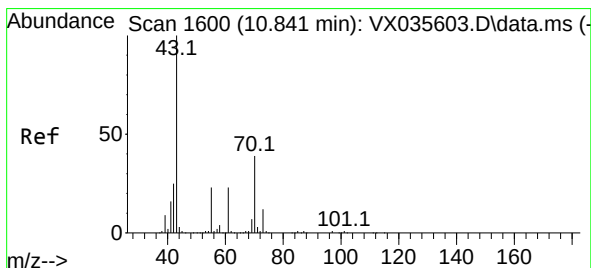
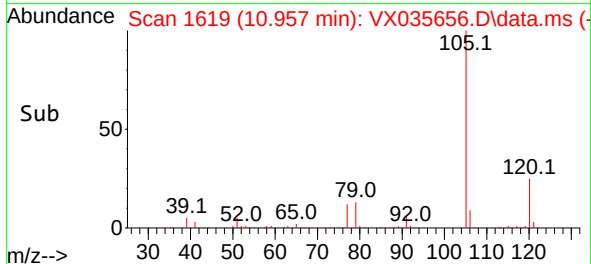
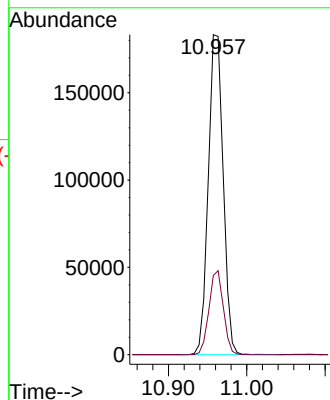
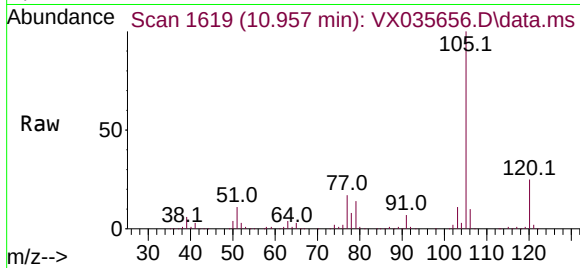
VX0515WBSD01

Tgt Ion:105 Resp: 241898
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9

Manual Integrations

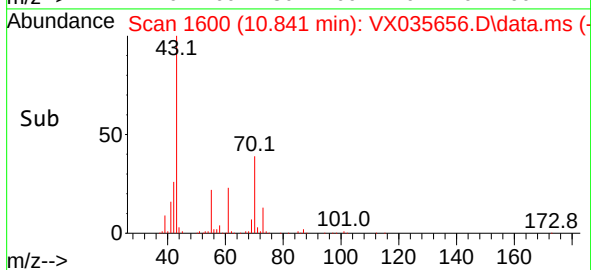
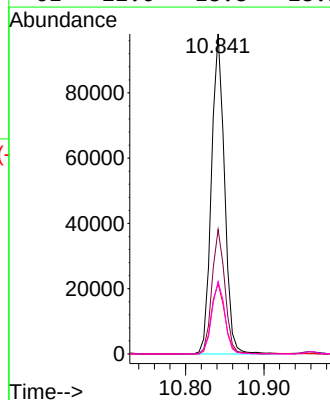
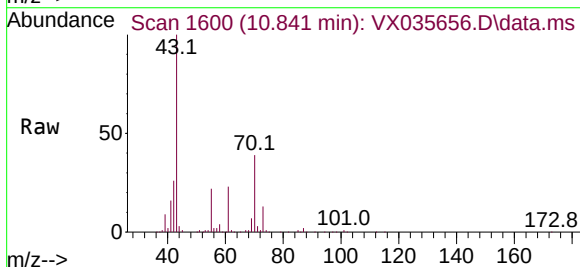
APPROVED

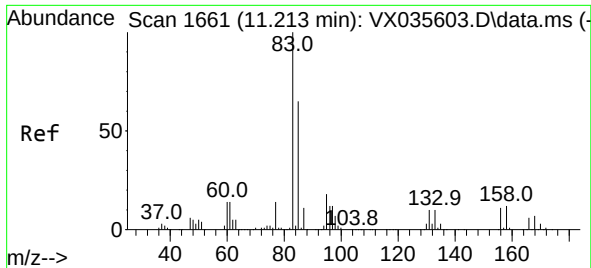
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#74
N-ethyl acetate
Concen: 17.238 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion: 43 Resp: 113301
Ion Ratio Lower Upper
43 100
70 38.5 32.1 48.1
55 22.9 18.3 27.5
61 22.6 18.8 28.2





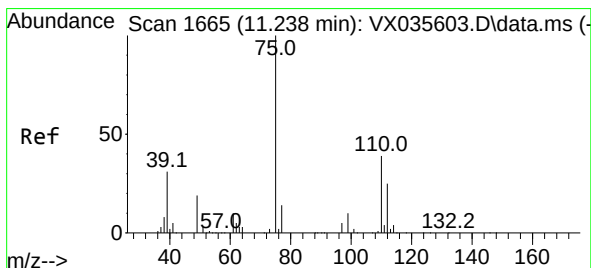
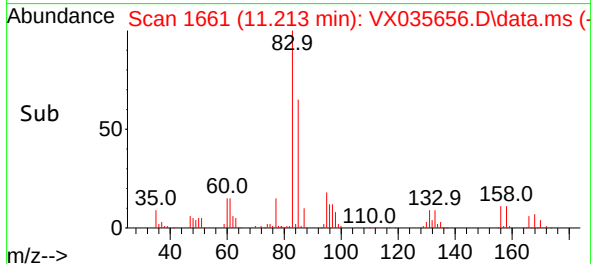
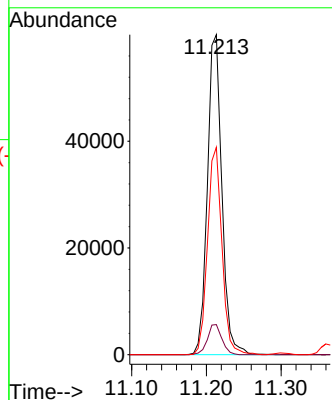
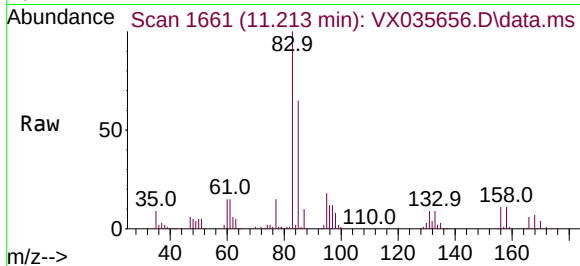
#75
1,1,2,2-Tetrachloroethane
Concen: 17.604 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 83 Resp: 8050
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 64.6 32.0 96.0

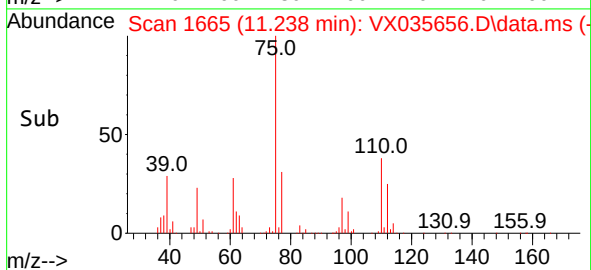
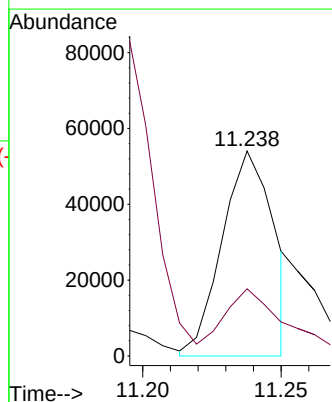
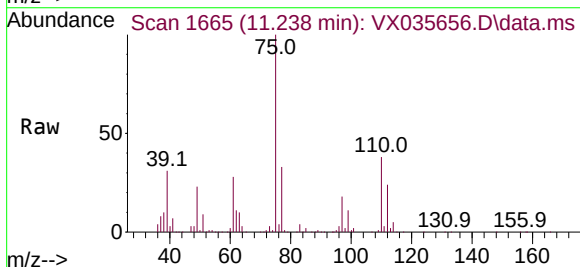
Manual Integrations
APPROVED

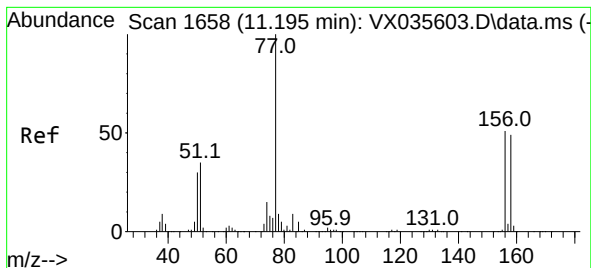
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#76
1,2,3-Trichloropropane
Concen: 17.135 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion: 75 Resp: 70117
Ion Ratio Lower Upper
75 100
77 39.9 21.6 64.8





#77

Bromobenzene

Concen: 17.044 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

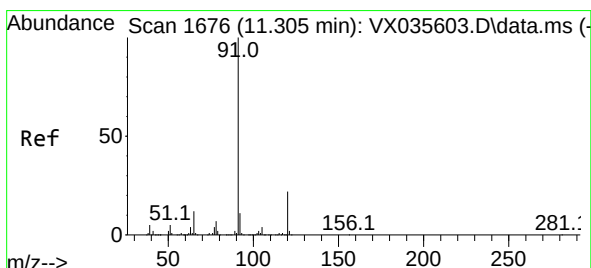
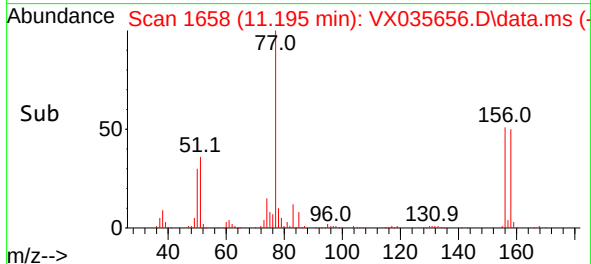
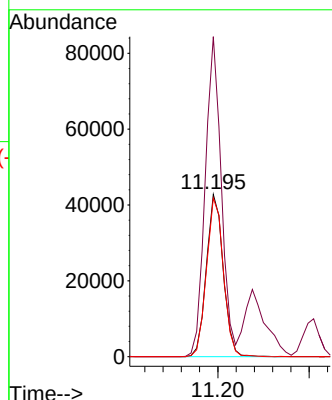
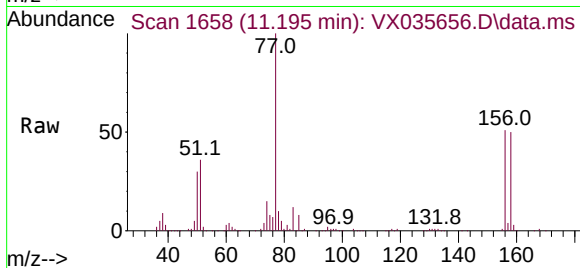
Tgt Ion:	156	Resp:	54534
Ion Ratio	Lower	Upper	
156	100		
77	188.7	86.7	259.9
158	98.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#78

n-propylbenzene

Concen: 17.076 ug/l

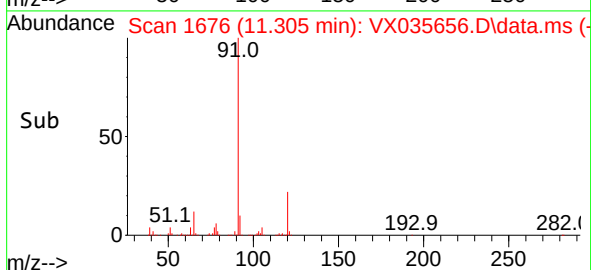
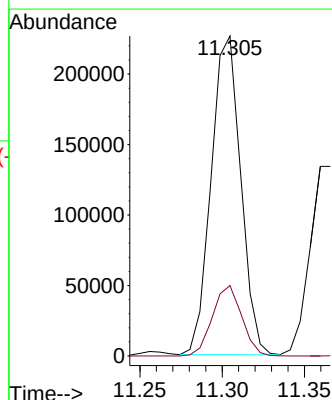
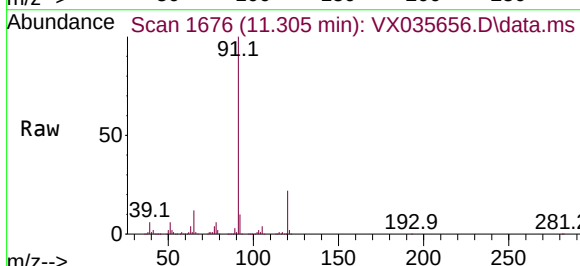
RT: 11.305 min Scan# 1676

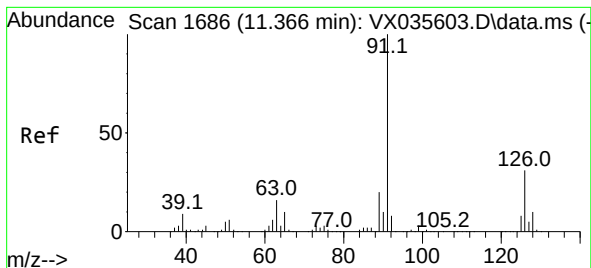
Delta R.T. -0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

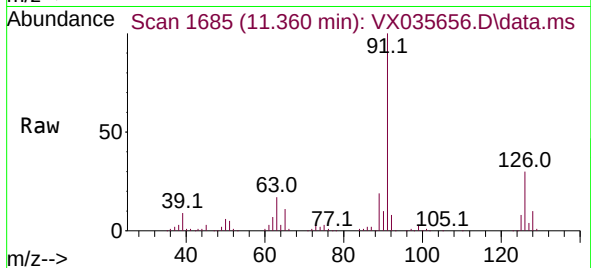
Tgt Ion:	91	Resp:	282961
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.5





#79
2-Chlorotoluene
Concen: 16.909 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

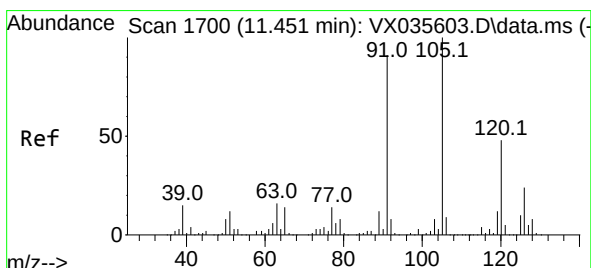
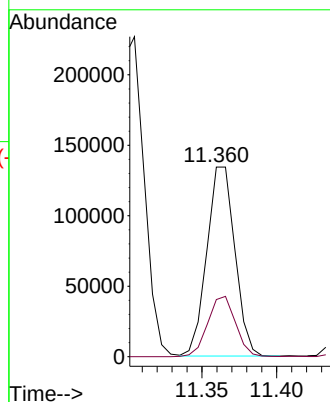
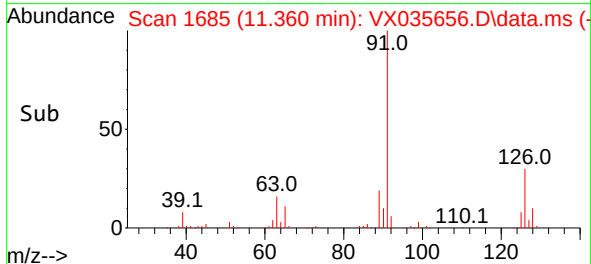
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



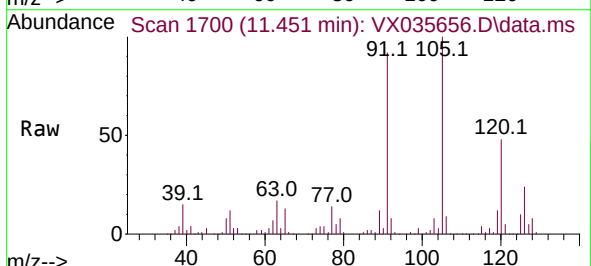
Tgt Ion: 91 Resp: 17542
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.9

Manual Integrations
APPROVED

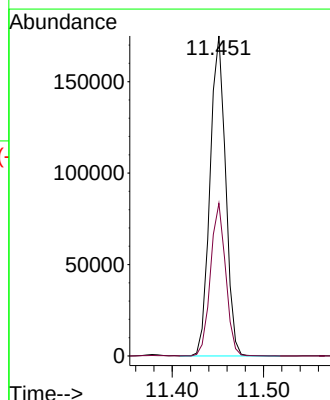
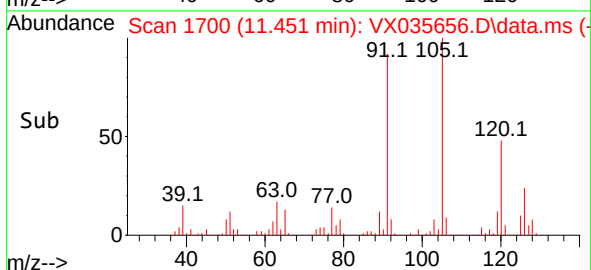
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

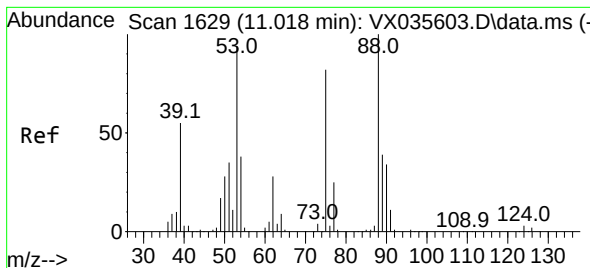


#80
1,3,5-Trimethylbenzene
Concen: 17.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



Tgt Ion:105 Resp: 206321
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1





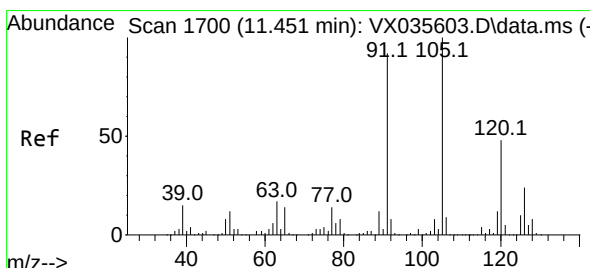
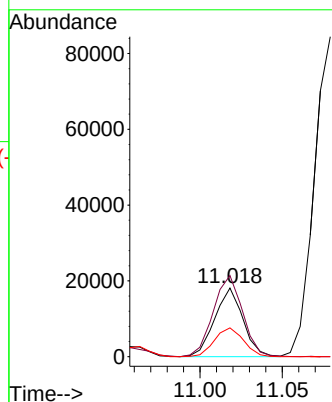
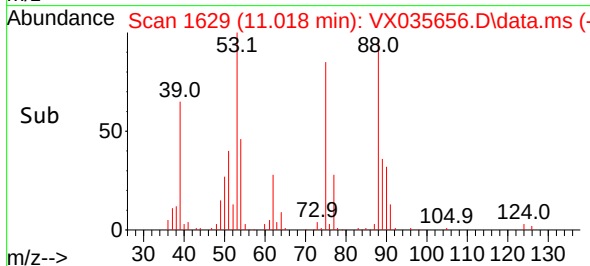
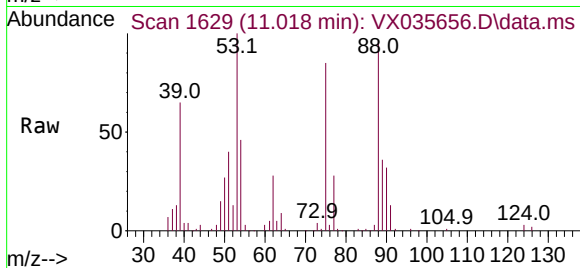
#81
trans-1,4-Dichloro-2-butene
Concen: 17.097 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion: 75 Resp: 2170
Ion Ratio Lower Upper
75 100
53 122.4 82.6 124.0
89 43.1 36.9 55.3

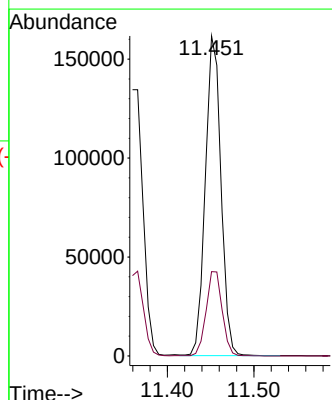
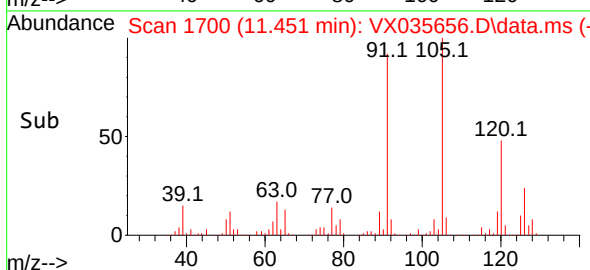
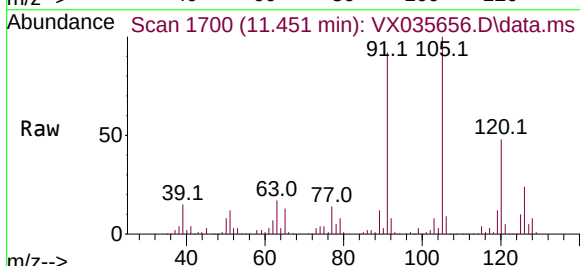
Manual Integrations
APPROVED

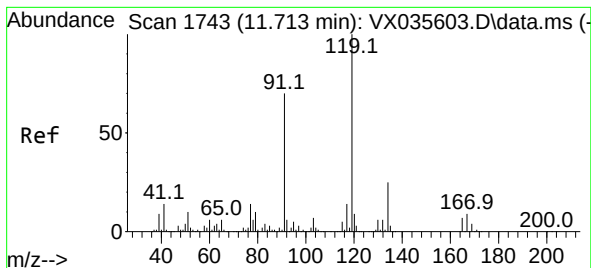
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#82
4-Chlorotoluene
Concen: 16.957 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion: 91 Resp: 202607
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 16.929 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035656.D

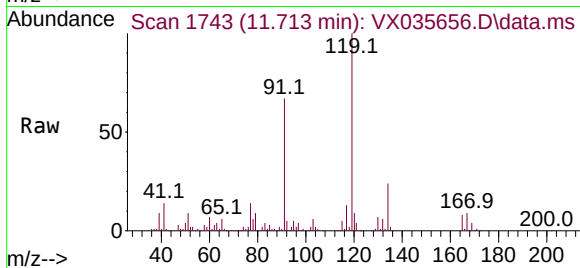
Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01



Tgt Ion:119 Resp: 19715

Ion Ratio Lower Upper

119 100

91 65.1 30.6 92.0

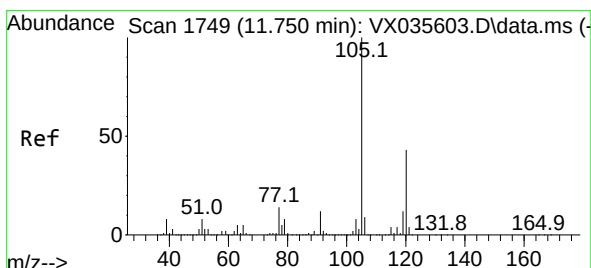
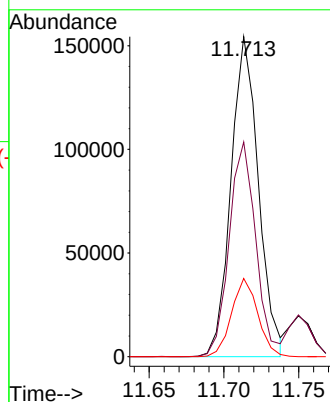
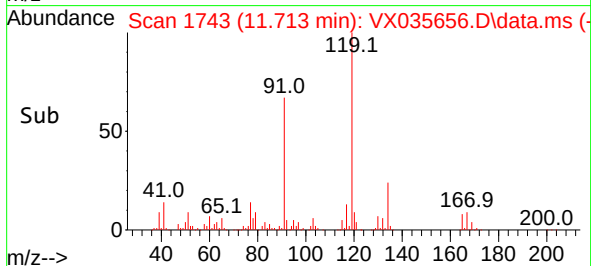
134 23.4 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#84

1,2,4-Trimethylbenzene

Concen: 17.148 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035656.D

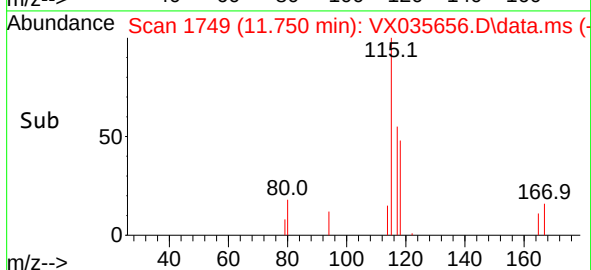
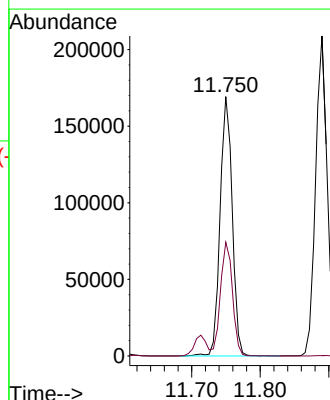
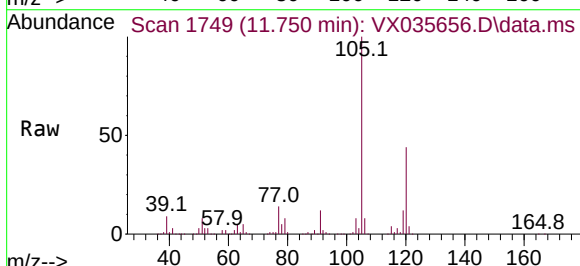
Acq: 15 May 2023 11:44

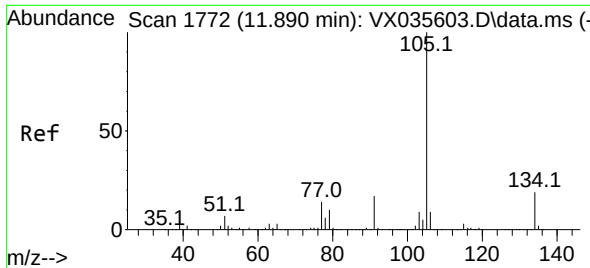
Tgt Ion:105 Resp: 206289

Ion Ratio Lower Upper

105 100

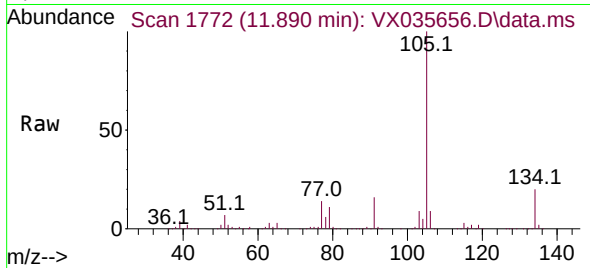
120 43.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 16.869 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035656.D
 Acq: 15 May 2023 11:44

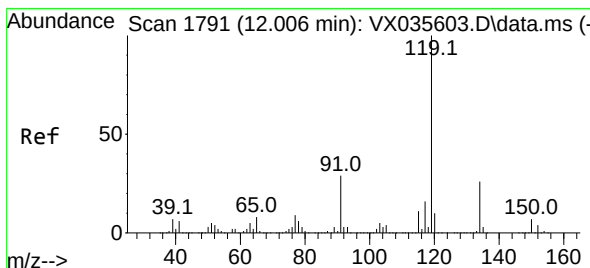
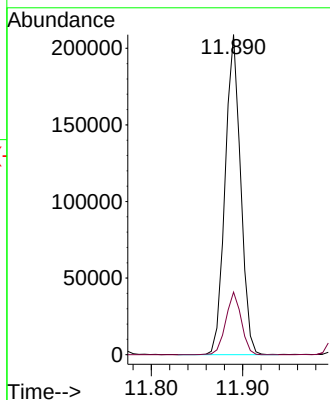
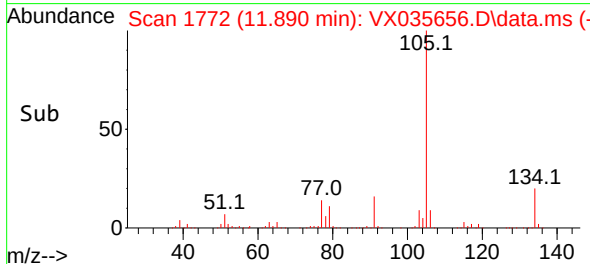
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBSD01



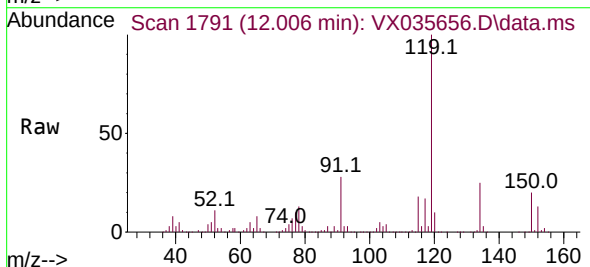
Tgt Ion:105 Resp: 246660
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

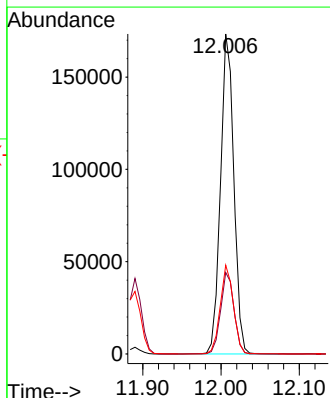
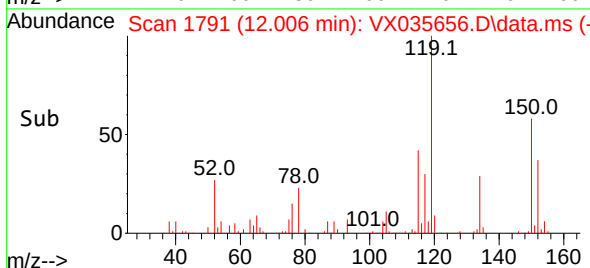
Reviewed By :John Carlone 05/16/2023
 Supervised By :Mahesh Dadoda 05/16/2023

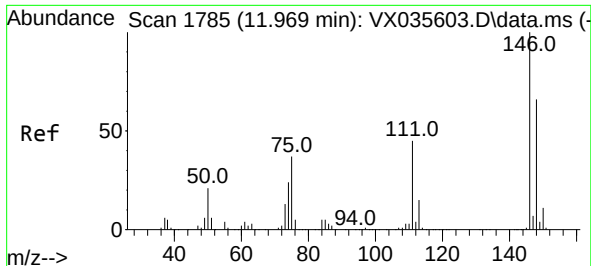


#86
 p-Isopropyltoluene
 Concen: 17.112 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035656.D
 Acq: 15 May 2023 11:44



Tgt Ion:119 Resp: 205706
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 27.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.331 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBSD01

Tgt Ion:146 Resp: 10534

Ion Ratio Lower Upper

146 100

111 44.2 20.9 62.8

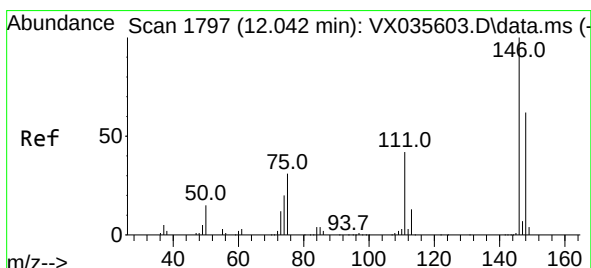
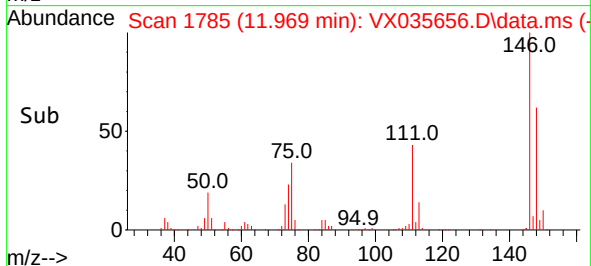
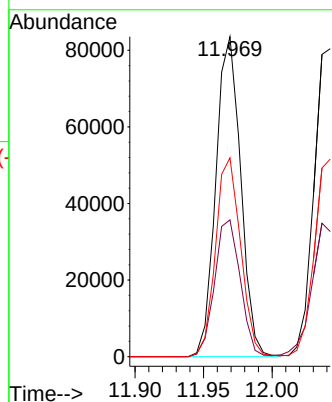
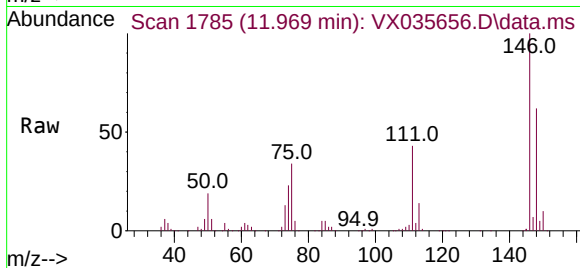
148 62.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023



#88

1,4-Dichlorobenzene

Concen: 17.047 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035656.D

Acq: 15 May 2023 11:44

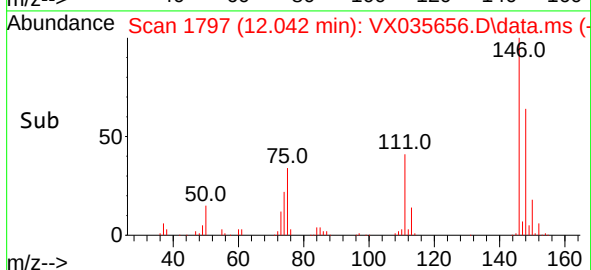
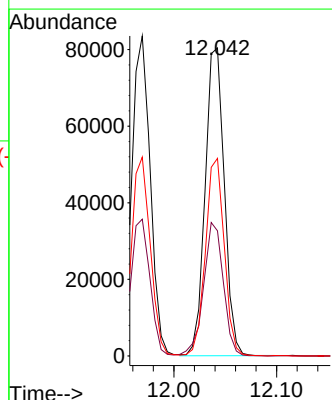
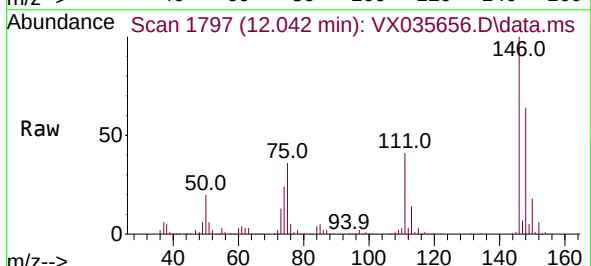
Tgt Ion:146 Resp: 104629

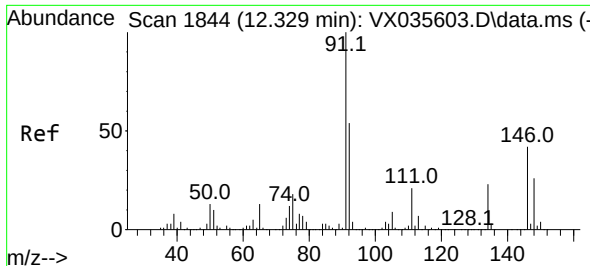
Ion Ratio Lower Upper

146 100

111 44.7 20.6 61.9

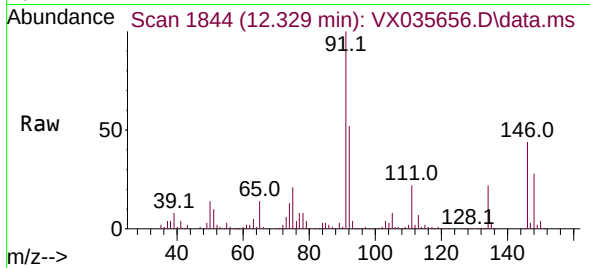
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 16.842 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

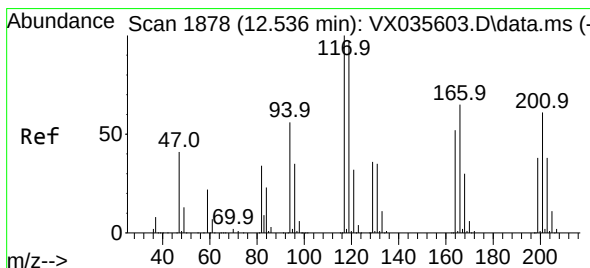
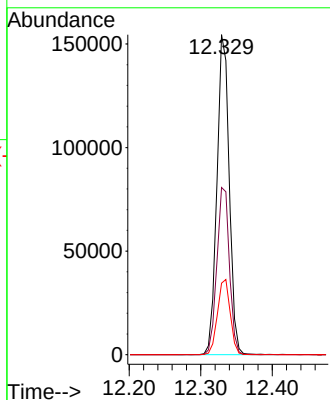
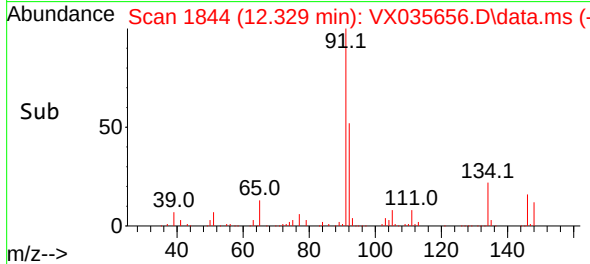
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion: 91 Resp: 184170
Ion Ratio Lower Upper
91 100
92 53.5 27.7 83.0
134 24.3 13.0 38.9

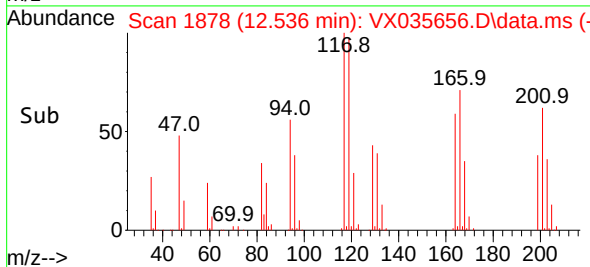
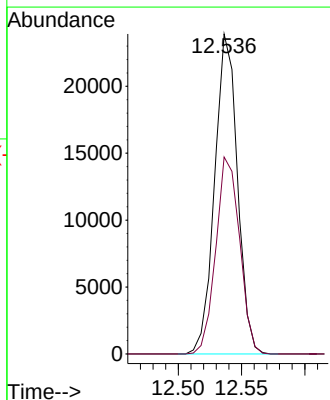
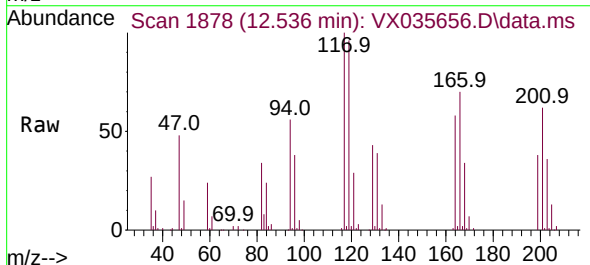
Manual Integrations
APPROVED

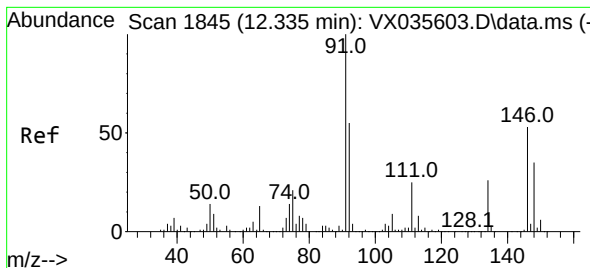
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#90
Hexachloroethane
Concen: 16.410 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

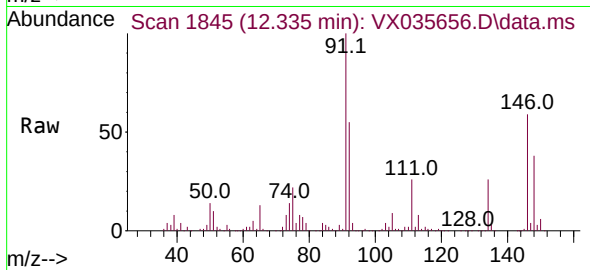
Tgt Ion:117 Resp: 29901
Ion Ratio Lower Upper
117 100
201 64.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 17.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

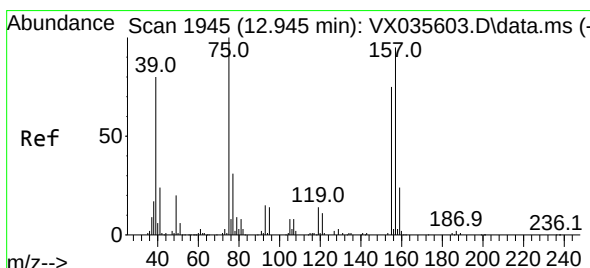
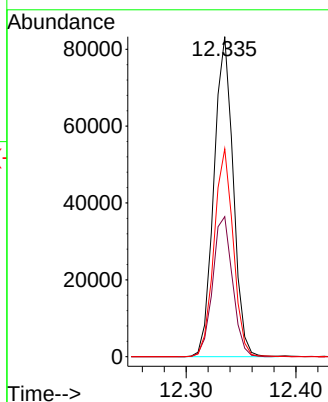
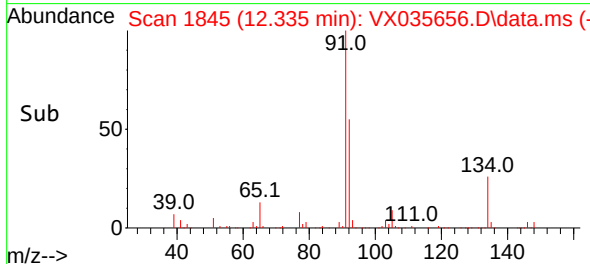
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



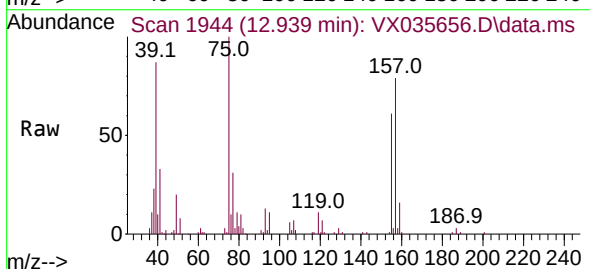
Tgt Ion:146 Resp: 101874
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 64.5 32.0 96.0

Manual Integrations
APPROVED

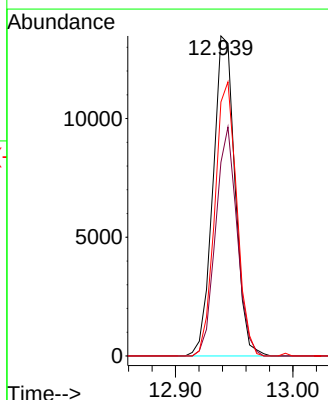
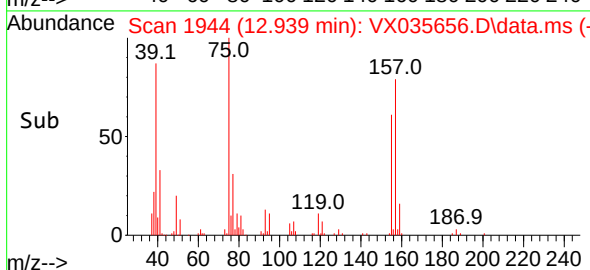
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

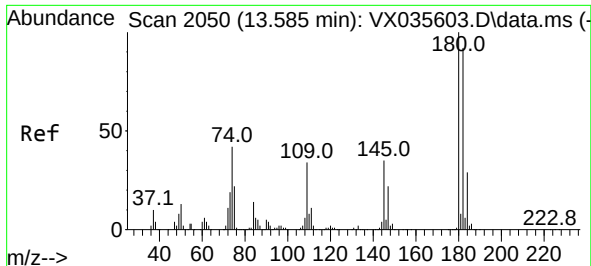


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.343 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44



Tgt Ion: 75 Resp: 17660
Ion Ratio Lower Upper
75 100
155 69.1 38.4 115.1
157 84.8 49.9 149.7





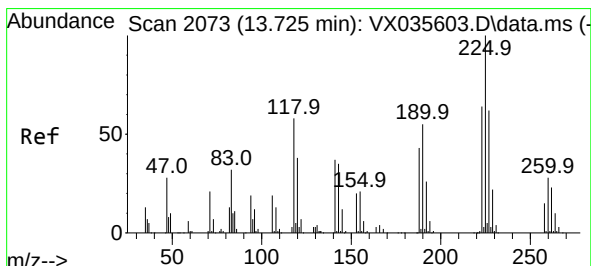
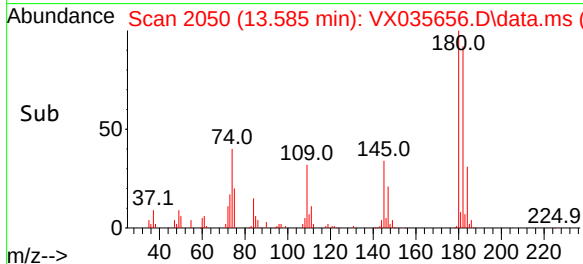
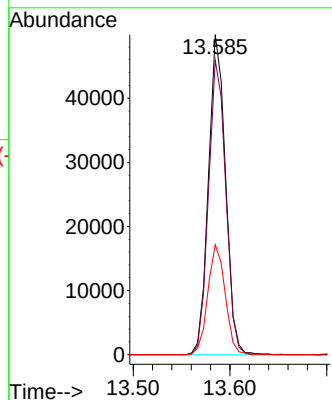
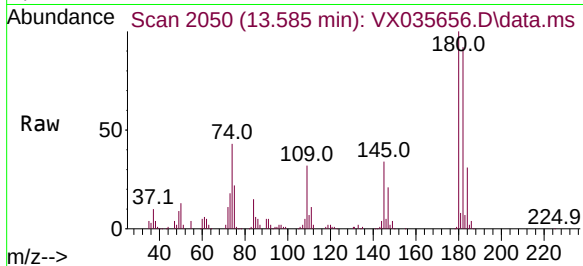
#93
1,2,4-Trichlorobenzene
Concen: 17.144 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01

Tgt Ion:180 Resp: 6144
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.0
145 34.9 15.9 47.7

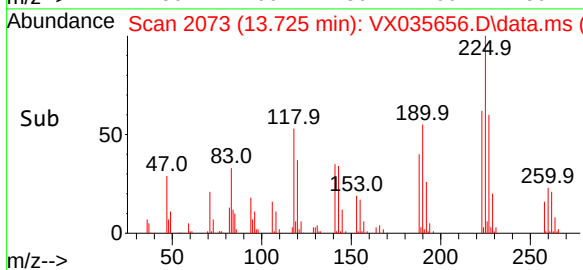
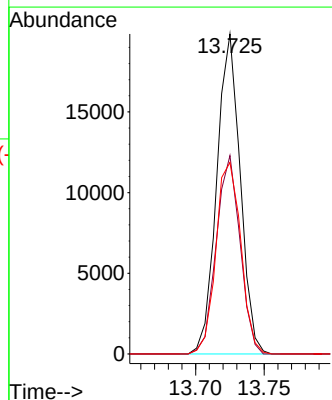
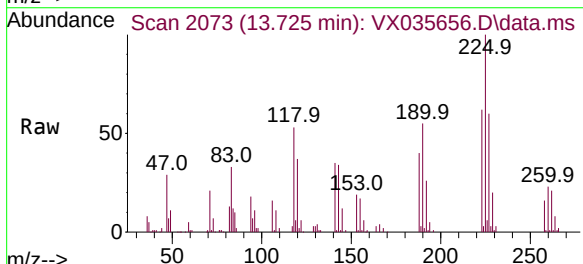
Manual Integrations
APPROVED

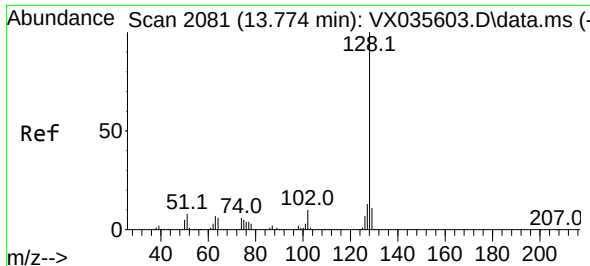
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#94
Hexachlorobutadiene
Concen: 16.552 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

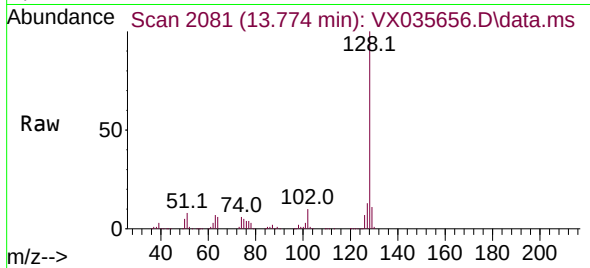
Tgt Ion:225 Resp: 23545
Ion Ratio Lower Upper
225 100
223 62.8 32.1 96.5
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 17.712 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

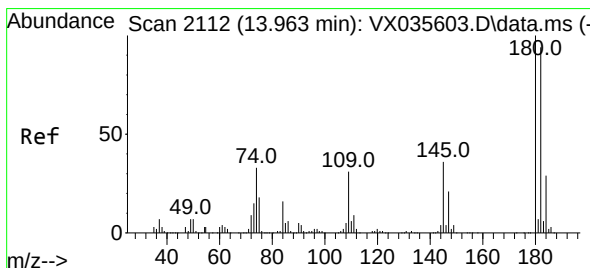
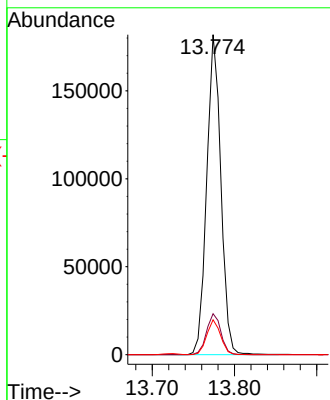
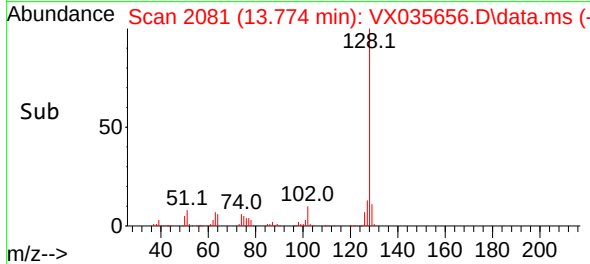
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBSD01



Tgt Ion:128 Resp: 217378
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.549 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035656.D
Acq: 15 May 2023 11:44

Tgt Ion:180 Resp: 61856
Ion Ratio Lower Upper
180 100
182 93.3 48.0 144.2
145 36.0 17.7 53.1

