

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035756.D
 Acq On : 19 May 2023 13:36
 Operator : JC/MD
 Sample : VX0519WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/22/2023
 Supervised By : Mahesh Dadoda 05/22/2023

Quant Time: May 22 05:15:36 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	197704	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	350646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185833	53.880	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.760%			
35) Dibromofluoromethane	5.385	113	124735	52.748	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.500%			
50) Toluene-d8	8.647	98	454505	52.027	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.060%			
62) 4-Bromofluorobenzene	11.079	95	187811	53.394	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52580	20.407	ug/l	98
3) Chloromethane	1.294	50	54588	17.458	ug/l	99
4) Vinyl Chloride	1.374	62	53237	20.062	ug/l	98
5) Bromomethane	1.618	94	32456	22.583	ug/l	98
6) Chloroethane	1.691	64	34439	21.393	ug/l	97
7) Trichlorofluoromethane	1.892	101	77535	19.872	ug/l	98
8) Diethyl Ether	2.130	74	31107	20.706	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	46343	20.005	ug/l	95
10) Methyl Iodide	2.453	142	44142	21.305	ug/l	90
11) Tert butyl alcohol	3.093	59	57503m	94.500	ug/l	
12) 1,1-Dichloroethene	2.319	96	41339	18.776	ug/l	88
13) Acrolein	2.246	56	66884	92.610	ug/l	100
14) Allyl chloride	2.666	41	82295	17.447	ug/l	91
15) Acrylonitrile	3.075	53	133820	99.871	ug/l	99
16) Acetone	2.410	43	129008	87.028	ug/l	94
17) Carbon Disulfide	2.514	76	88224	16.603	ug/l	99
18) Methyl Acetate	2.709	43	113745	20.806	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	166091	18.957	ug/l	97
20) Methylene Chloride	2.788	84	50383	18.753	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	44974	18.642	ug/l	92
22) Diisopropyl ether	3.757	45	179882	19.478	ug/l	97
23) Vinyl Acetate	3.721	43	621016	95.037	ug/l	97
24) 1,1-Dichloroethane	3.611	63	94394	19.111	ug/l	98
25) 2-Butanone	4.574	43	195782	95.407	ug/l	100
26) 2,2-Dichloropropane	4.477	77	69794	16.687	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	54515	18.797	ug/l	95
28) Bromochloromethane	4.897	49	51429	23.150	ug/l	92
29) Tetrahydrofuran	5.019	42	125276	97.128	ug/l	99
30) Chloroform	5.093	83	96011	18.970	ug/l	97
31) Cyclohexane	5.464	56	84172	19.316	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	83533	18.969	ug/l	97
36) 1,1-Dichloropropene	5.690	75	72387	19.393	ug/l	96
37) Ethyl Acetate	4.715	43	77184	19.825	ug/l	99
38) Carbon Tetrachloride	5.672	117	66091	18.691	ug/l	97
39) Methylcyclohexane	7.379	83	84271	19.179	ug/l	90
40) Benzene	6.038	78	200125	19.165	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44054	19.058	ug/l	96
42) 1,2-Dichloroethane	6.086	62	89413	19.905	ug/l	97
43) Isopropyl Acetate	6.336	43	127573	18.791	ug/l	97
44) Trichloroethene	7.123	130	49272	18.609	ug/l	89
45) 1,2-Dichloropropane	7.428	63	52421	18.955	ug/l	98
46) Dibromomethane	7.580	93	36595	19.331	ug/l	92
47) Bromodichloromethane	7.818	83	67248	18.379	ug/l	97
48) Methyl methacrylate	7.690	41	64080	19.126	ug/l	94
49) 1,4-Dioxane	7.738	88	26936m	376.258	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	398896	101.988	ug/l	97
52) Toluene	8.720	92	124799	18.933	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	71000	17.860	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78900	18.525	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	50804	19.624	ug/l	98
56) Ethyl methacrylate	9.116	69	79678	19.005	ug/l	95
57) 1,3-Dichloropropane	9.305	76	90404	19.263	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	185148	86.809	ug/l	99
59) 2-Hexanone	9.433	43	297869	101.127	ug/l	97
60) Dibromochloromethane	9.519	129	44974	18.224	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52031	19.075	ug/l	99
64) Tetrachloroethene	9.275	164	40250	19.003	ug/l	93
65) Chlorobenzene	10.079	112	129615	18.873	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44715	18.413	ug/l	99
67) Ethyl Benzene	10.195	91	250245	19.374	ug/l	97
68) m/p-Xylenes	10.299	106	185232	38.797	ug/l	94
69) o-Xylene	10.640	106	91985	19.416	ug/l	96
70) Styrene	10.653	104	148407	19.437	ug/l	98
71) Bromoform	10.799	173	27323	17.101	ug/l #	99
73) Isopropylbenzene	10.963	105	242410	18.932	ug/l	98
74) N-amyl acetate	10.842	43	107044	17.930	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	77581	18.678	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74011m	19.913	ug/l	
77) Bromobenzene	11.195	156	52125	17.936	ug/l	88
78) n-propylbenzene	11.305	91	289989	19.267	ug/l	96
79) 2-Chlorotoluene	11.366	91	174801	18.550	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	206161	18.944	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17683	15.333	ug/l #	79
82) 4-Chlorotoluene	11.451	91	205837	18.967	ug/l	96
83) tert-Butylbenzene	11.713	119	197134	18.636	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	207315	18.973	ug/l	97
85) sec-Butylbenzene	11.890	105	252215	18.990	ug/l	96
86) p-Isopropyltoluene	12.006	119	206755	18.935	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	102179	18.508	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	103612	18.586	ug/l	98
89) n-Butylbenzene	12.329	91	187083	18.835	ug/l	97
90) Hexachloroethane	12.536	117	29534	17.845	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	101191	18.717	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15944	17.238	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	60446	18.569	ug/l	98
94) Hexachlorobutadiene	13.725	225	24650	19.078	ug/l	96
95) Naphthalene	13.774	128	212975	19.105	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60439	18.878	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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

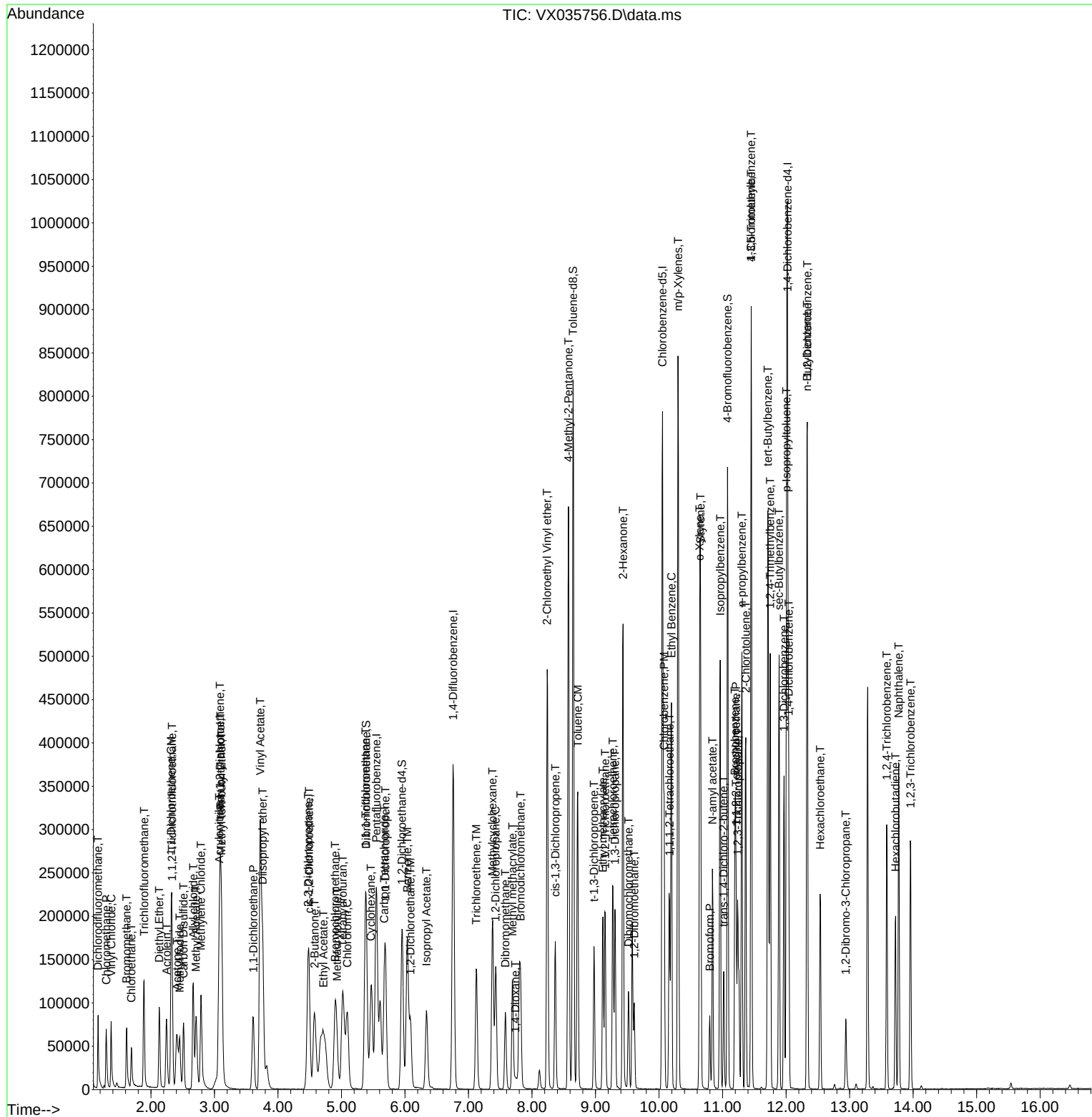
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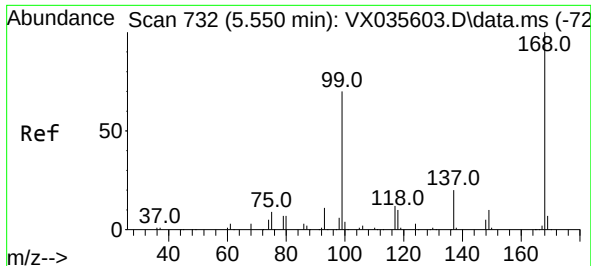
Instrument :
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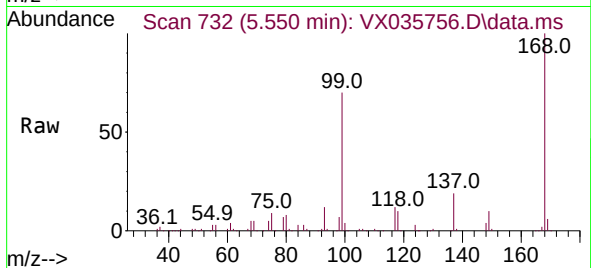
Quant Time: May 22 05:15:36 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035756.D
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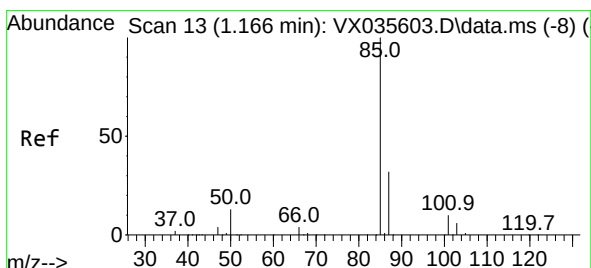
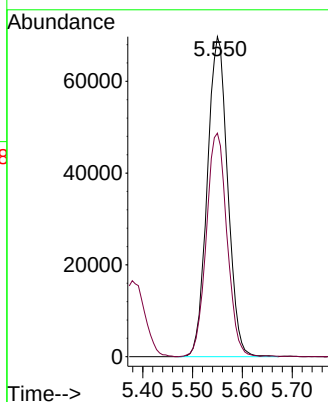
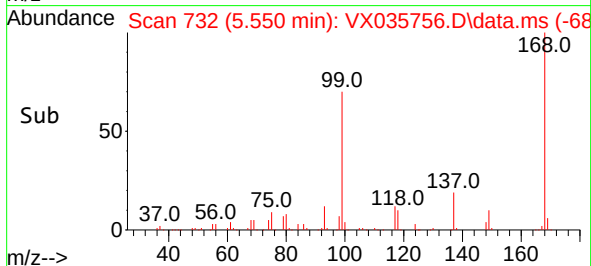
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:168 Resp: 197704
Ion Ratio Lower Upper
168 100
99 69.9 45.7 68.5

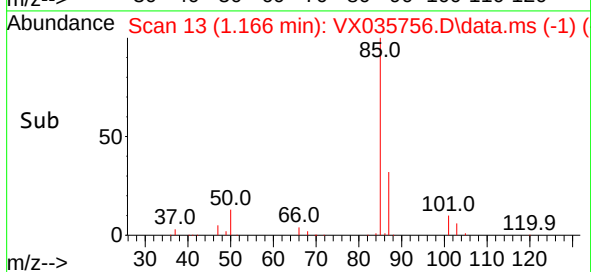
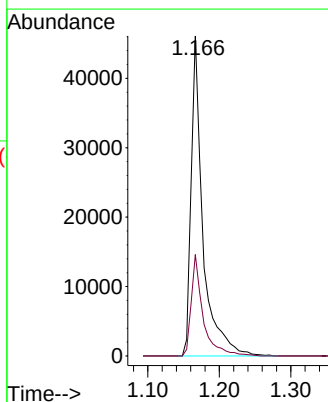
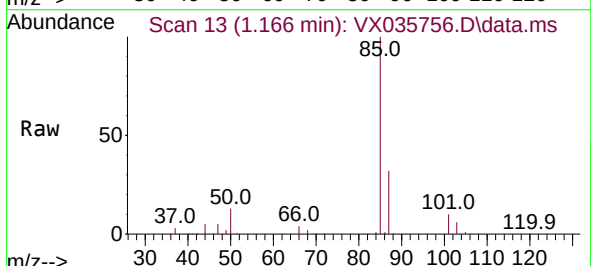
Manual Integrations
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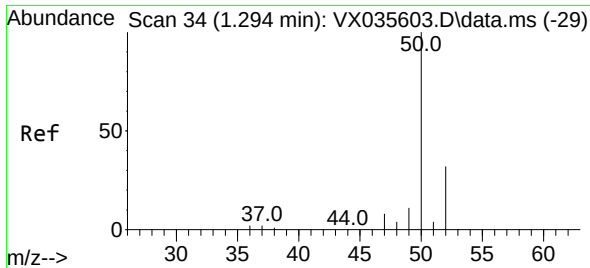
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#2
Dichlorodifluoromethane
Concen: 20.407 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

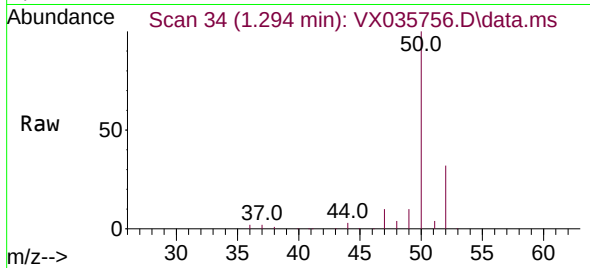
Tgt Ion: 85 Resp: 52580
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





#3
Chloromethane
Concen: 17.458 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

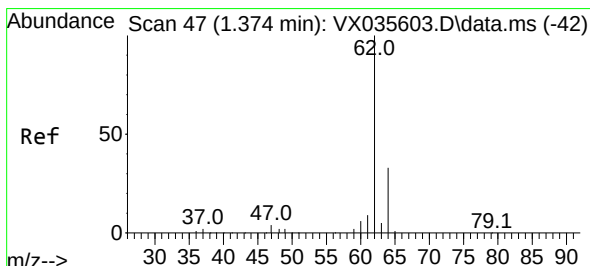
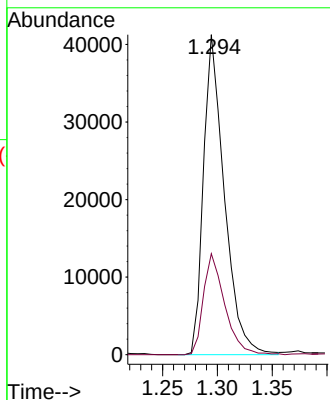
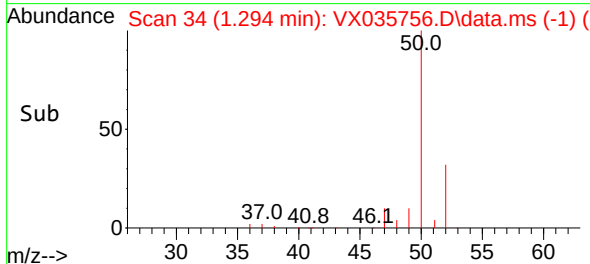
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 50 Resp: 5458
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

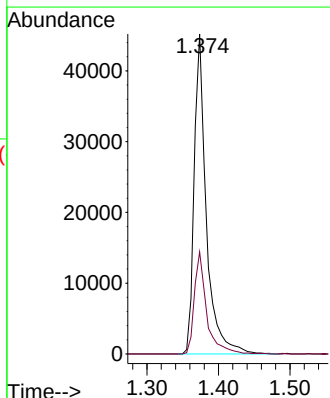
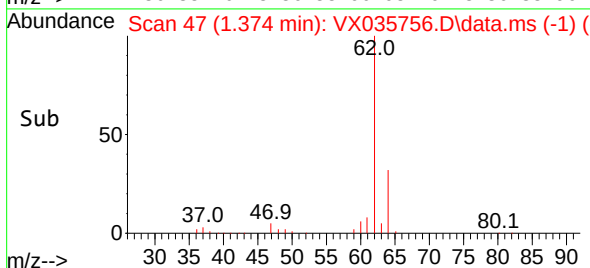
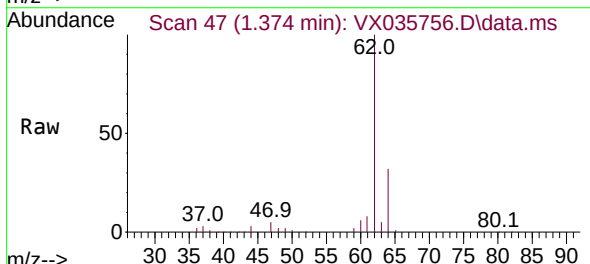
Manual Integrations
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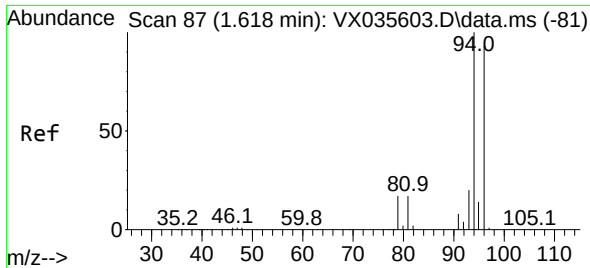
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#4
Vinyl Chloride
Concen: 20.062 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

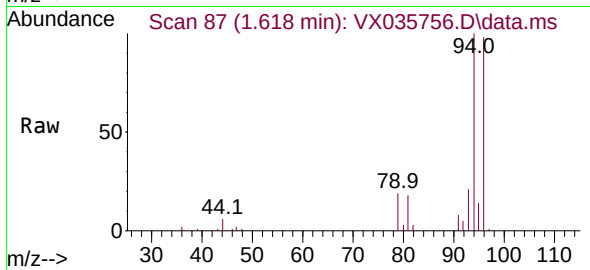
Tgt Ion: 62 Resp: 53237
Ion Ratio Lower Upper
62 100
64 31.9 26.4 39.6





#5
Bromomethane
Concen: 22.583 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

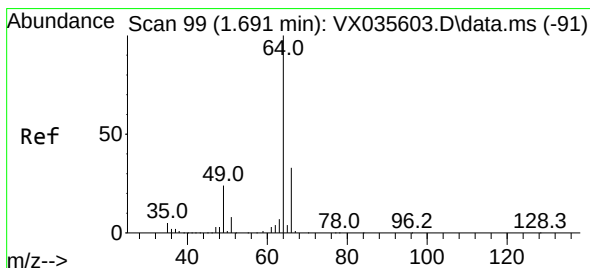
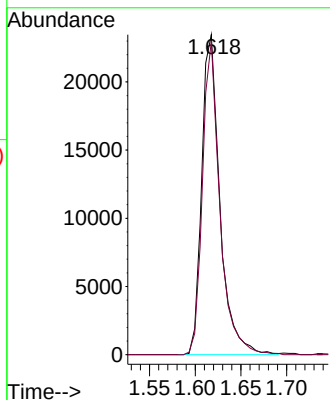
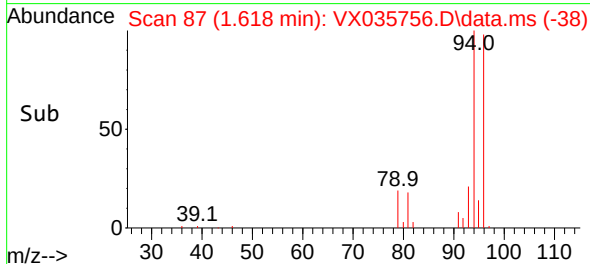
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 32450
Ion Ratio Lower Upper
94 100
96 98.1 77.0 115.6

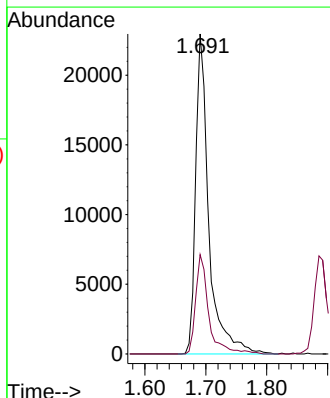
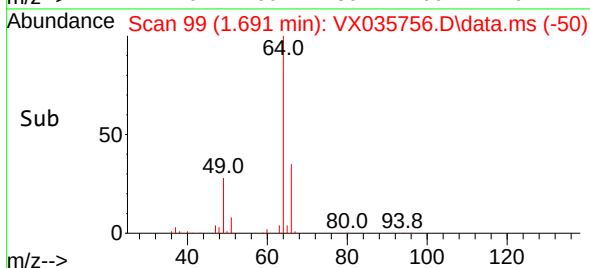
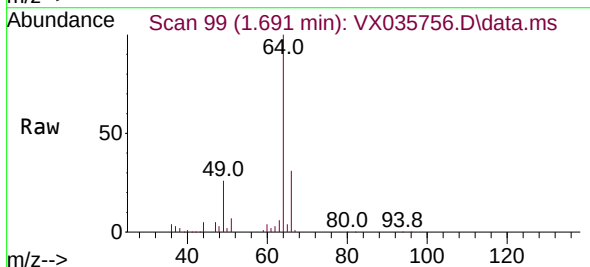
Manual Integrations
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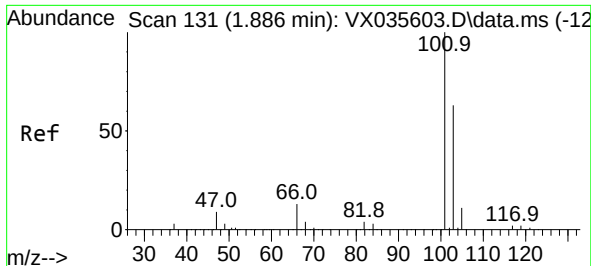
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#6
Chloroethane
Concen: 21.393 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion: 64 Resp: 34439
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4





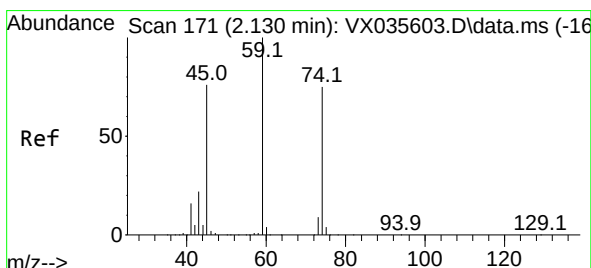
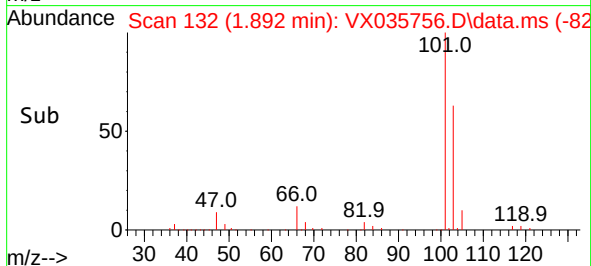
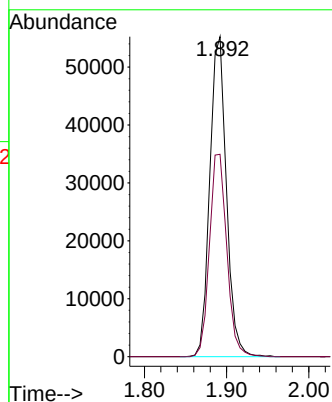
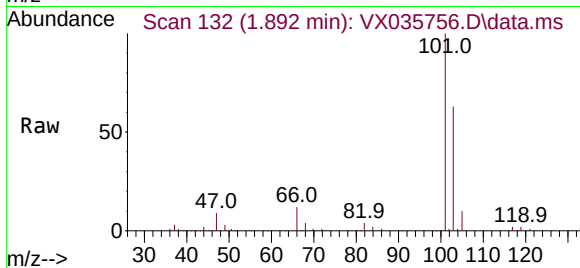
#7
Trichlorofluoromethane
Concen: 19.872 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:101 Resp: 7753
Ion Ratio Lower Upper
101 100
103 63.2 52.0 78.0

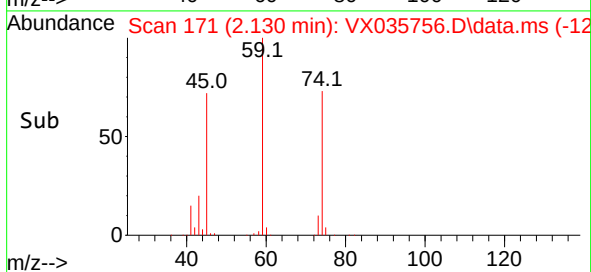
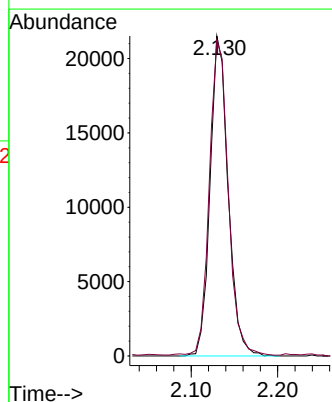
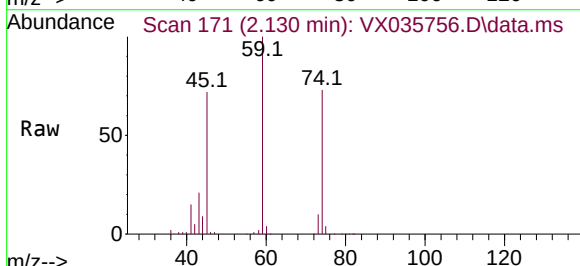
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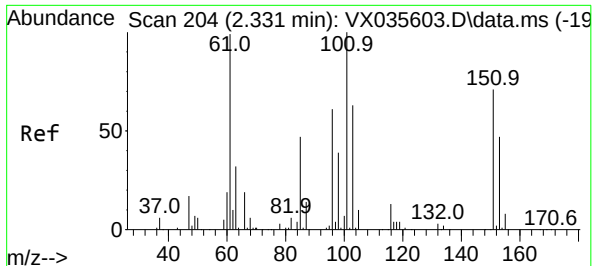
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#8
Diethyl Ether
Concen: 20.706 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

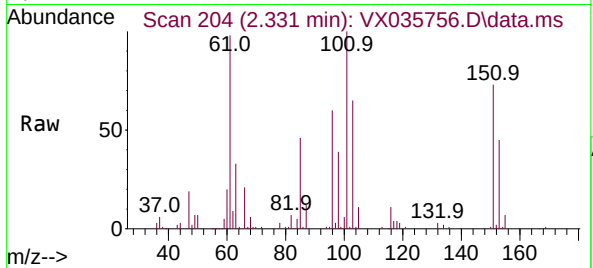
Tgt Ion: 74 Resp: 31107
Ion Ratio Lower Upper
74 100
45 102.9 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.005 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

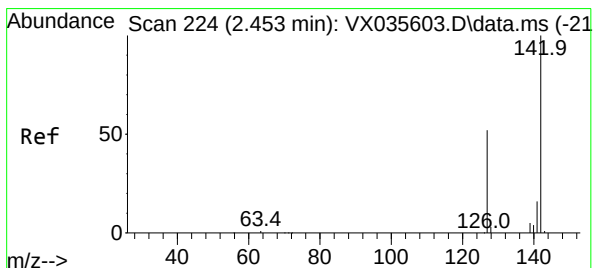
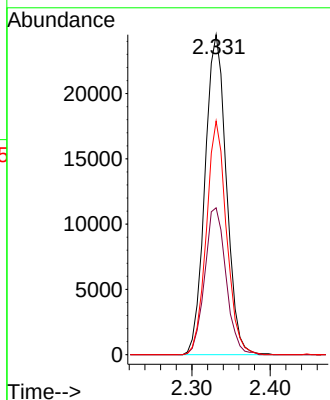
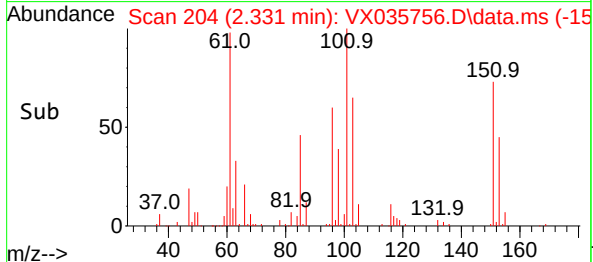
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:101 Resp: 4634
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 69.0 60.2 90.4

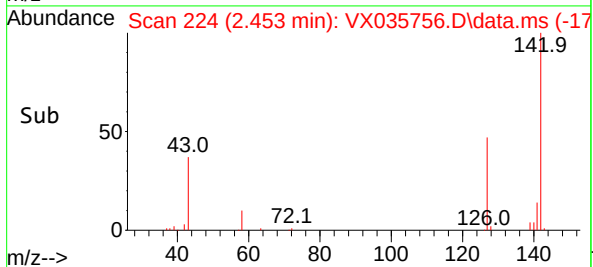
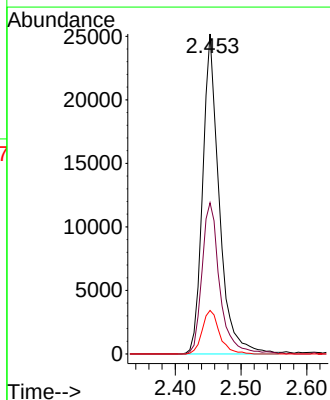
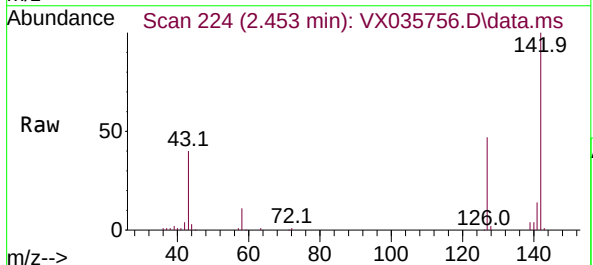
Manual Integrations
APPROVED

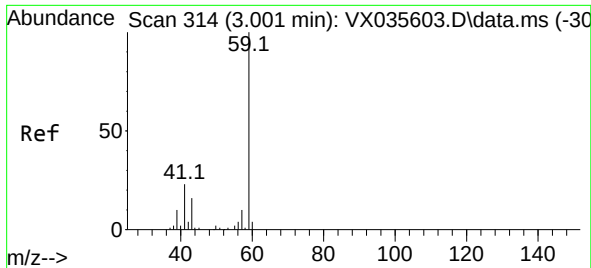
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#10
Methyl Iodide
Concen: 21.305 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

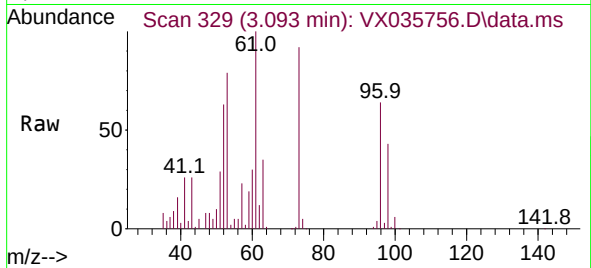
Tgt Ion:142 Resp: 44142
Ion Ratio Lower Upper
142 100
127 50.7 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 94.500 ug/l m
RT: 3.093 min Scan# 314
Delta R.T. 0.092 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

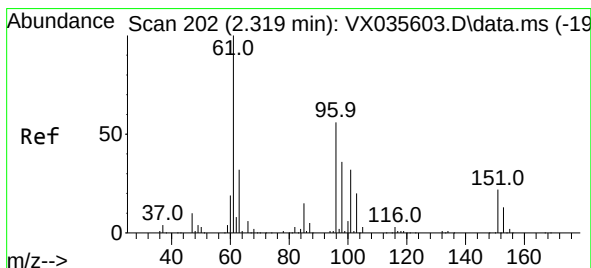
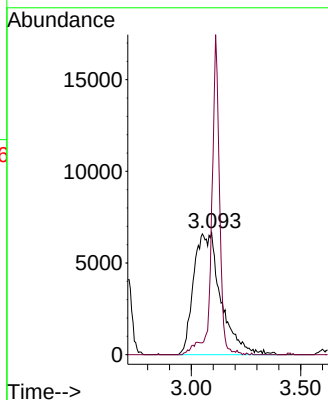
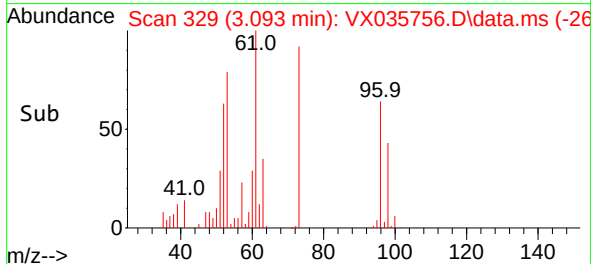
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 59 Resp: 5750
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

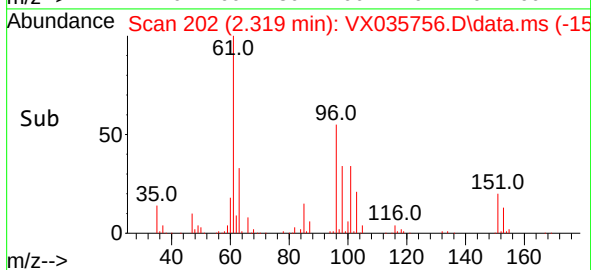
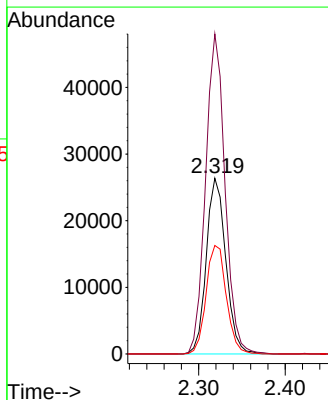
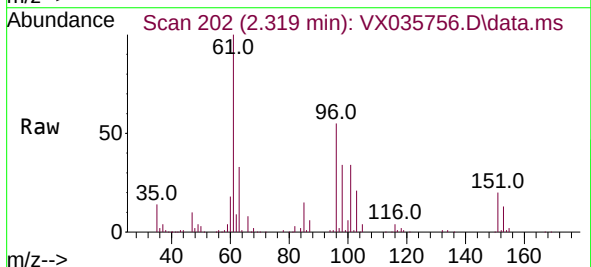
Manual Integrations
APPROVED

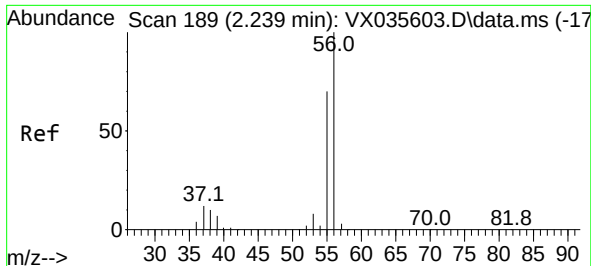
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#12
1,1-Dichloroethene
Concen: 18.776 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

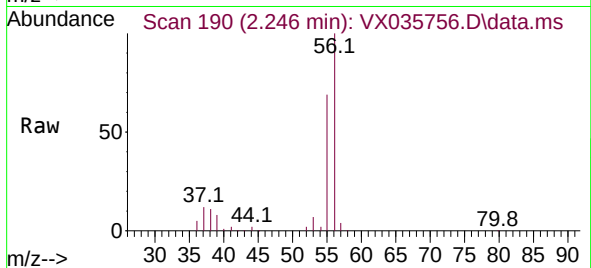
Tgt Ion: 96 Resp: 41339
Ion Ratio Lower Upper
96 100
61 182.2 128.8 193.2
98 61.7 51.4 77.0





#13
Acrolein
Concen: 92.610 ug/l
RT: 2.246 min Scan# 189
Delta R.T. 0.007 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

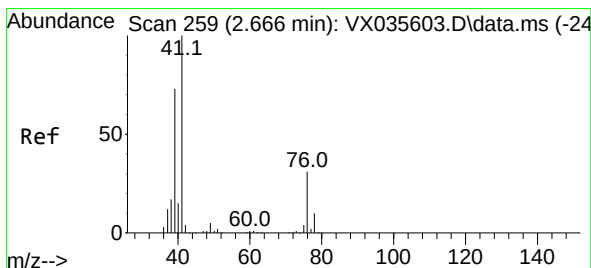
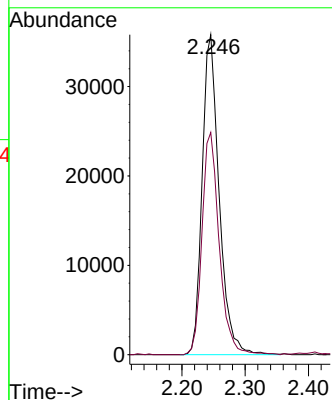
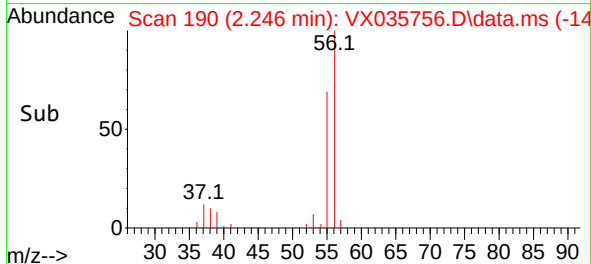
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 56 Resp: 66884
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

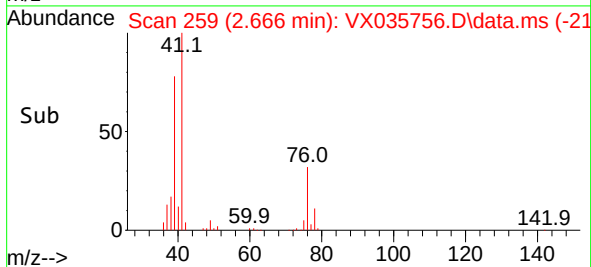
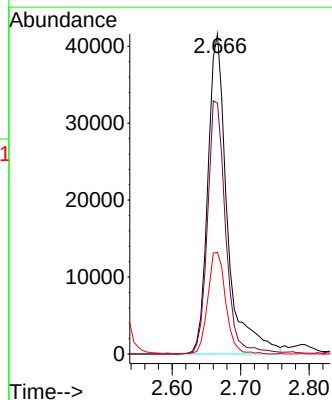
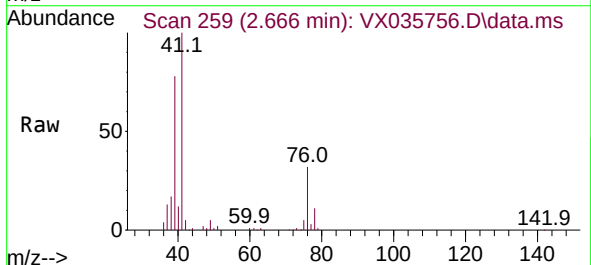
Manual Integrations
APPROVED

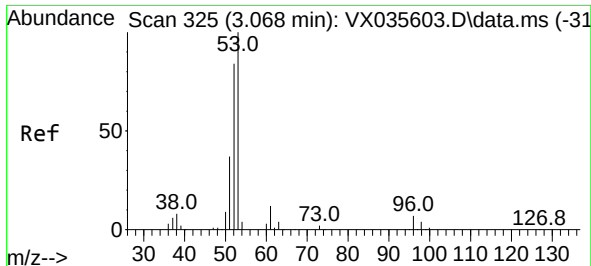
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#14
Allyl chloride
Concen: 17.447 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

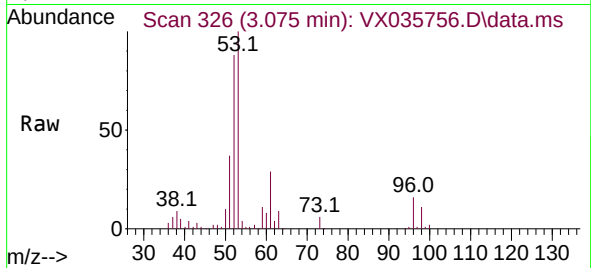
Tgt Ion: 41 Resp: 82295
Ion Ratio Lower Upper
41 100
39 73.4 52.4 78.6
76 29.3 26.0 39.0





#15
Acrylonitrile
Concen: 99.871 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

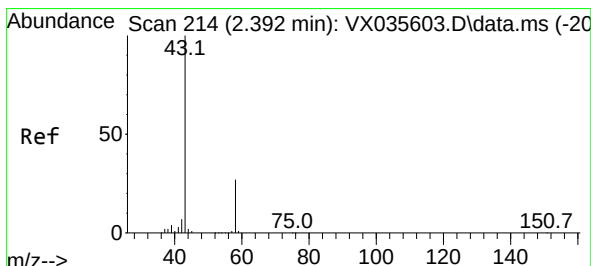
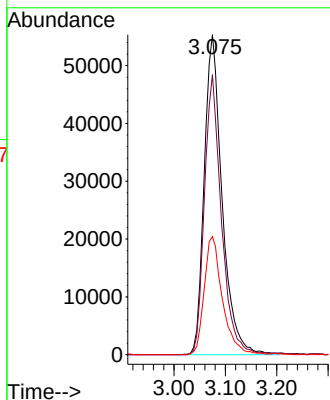
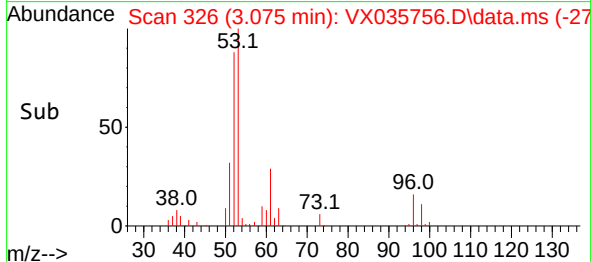
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 53 Resp: 133820
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.5 28.3 42.5

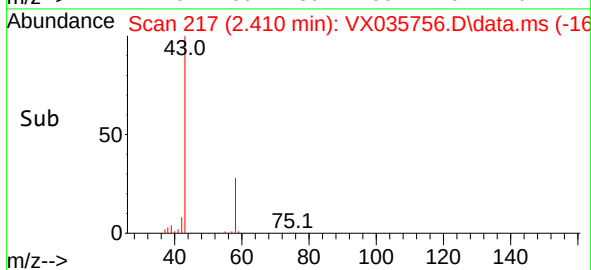
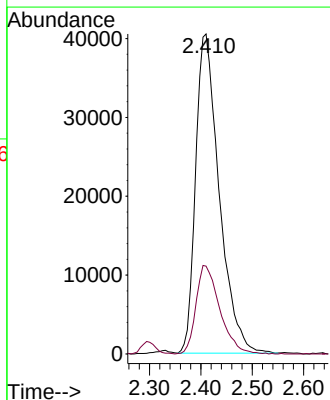
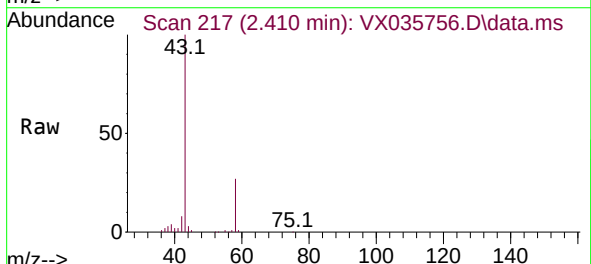
Manual Integrations
APPROVED

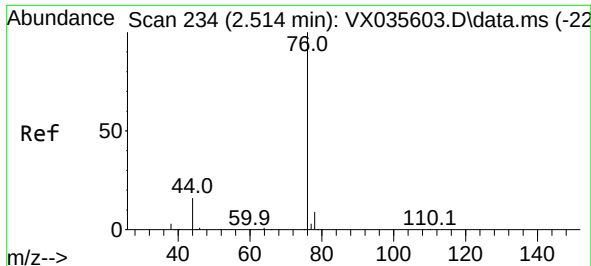
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#16
Acetone
Concen: 87.028 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

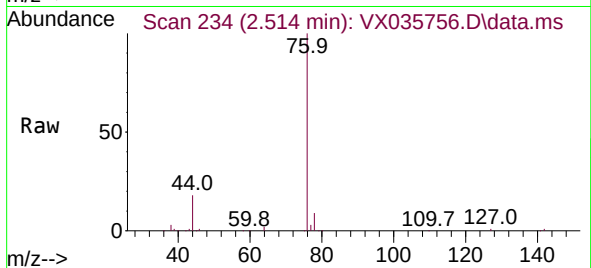
Tgt Ion: 43 Resp: 129008
Ion Ratio Lower Upper
43 100
58 27.5 24.7 37.1





#17
Carbon Disulfide
Concen: 16.603 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

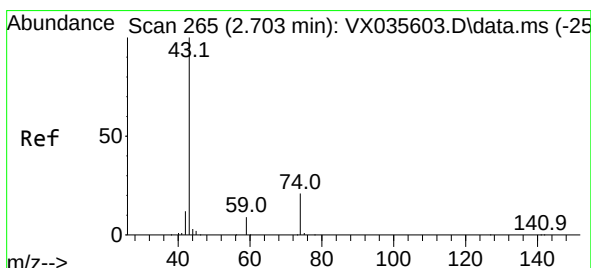
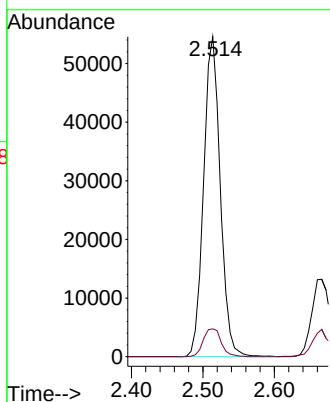
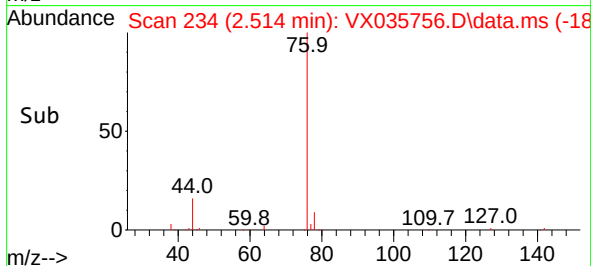
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 76 Resp: 88224
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

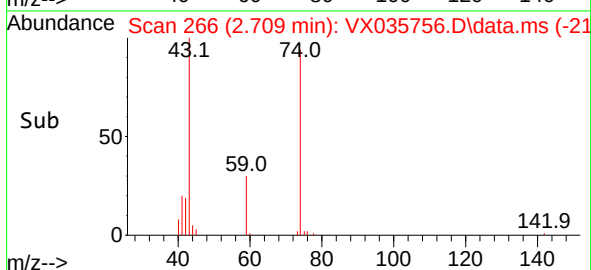
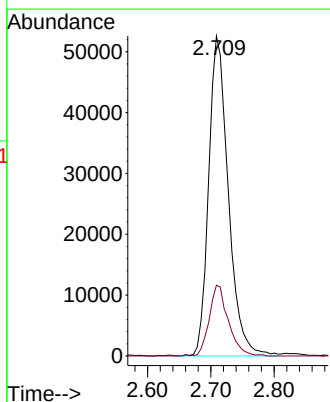
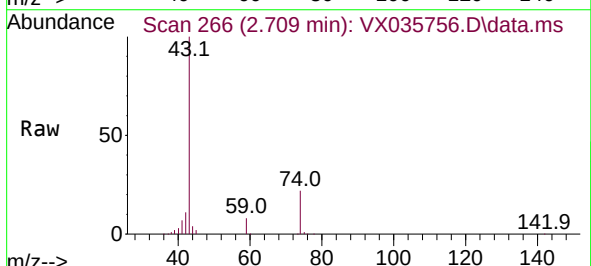
Manual Integrations
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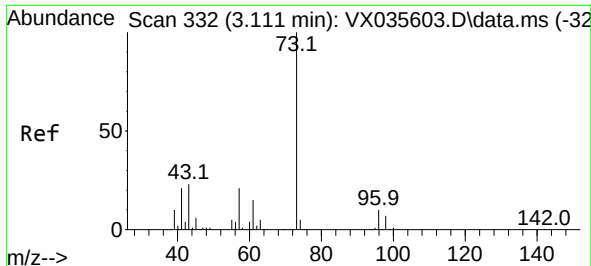
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#18
Methyl Acetate
Concen: 20.806 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion: 43 Resp: 113745
Ion Ratio Lower Upper
43 100
74 21.4 18.3 27.5





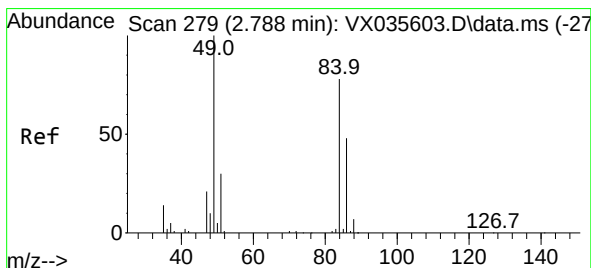
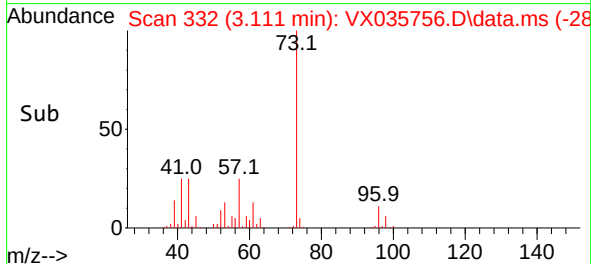
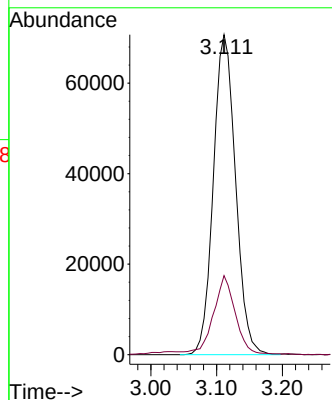
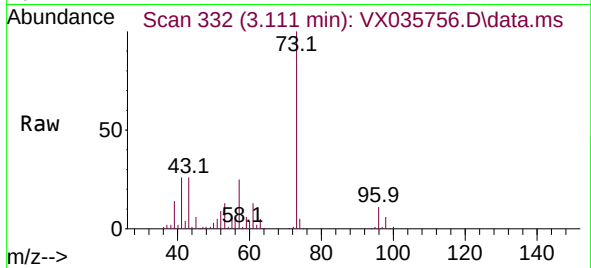
#19
Methyl tert-butyl Ether
Concen: 18.957 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 73 Resp: 16609
Ion Ratio Lower Upper
73 100
57 24.4 18.5 27.7

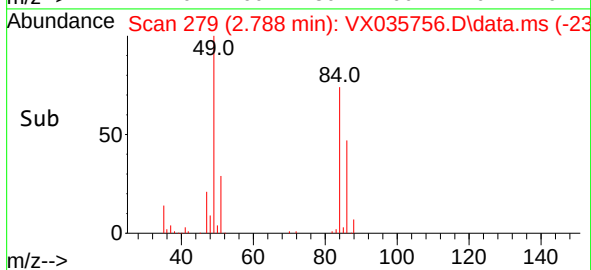
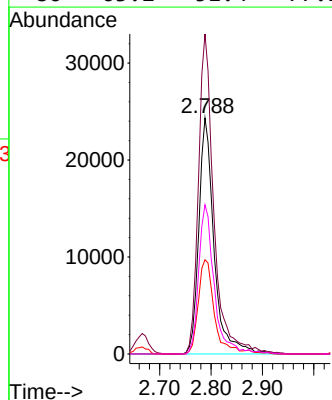
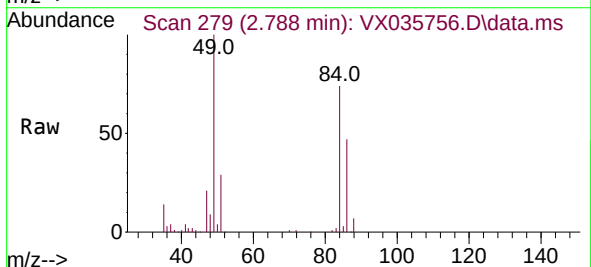
Manual Integrations
APPROVED

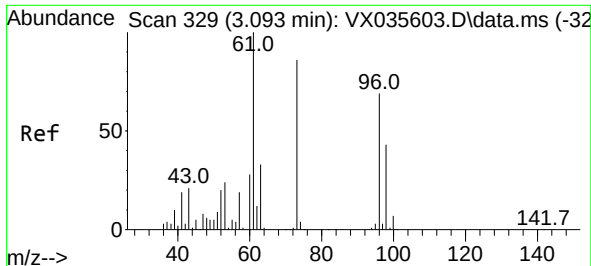
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#20
Methylene Chloride
Concen: 18.753 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

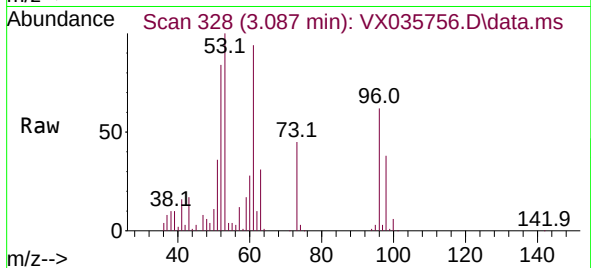
Tgt Ion: 84 Resp: 50383
Ion Ratio Lower Upper
84 100
49 135.6 103.8 155.8
51 39.9 31.8 47.8
86 63.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.642 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

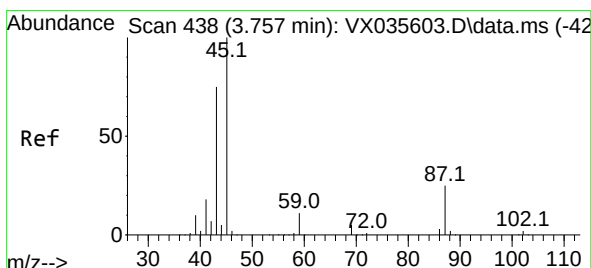
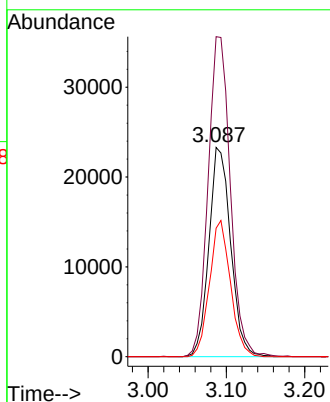
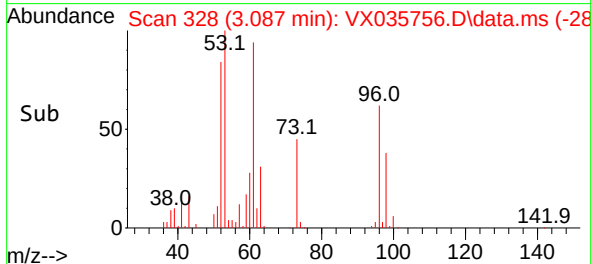
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 96 Resp: 44974
Ion Ratio Lower Upper
96 100
61 152.8 113.0 169.6
98 61.4 52.1 78.1

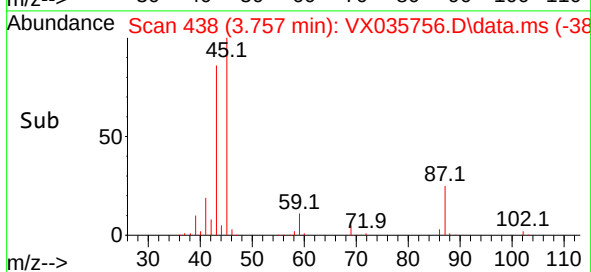
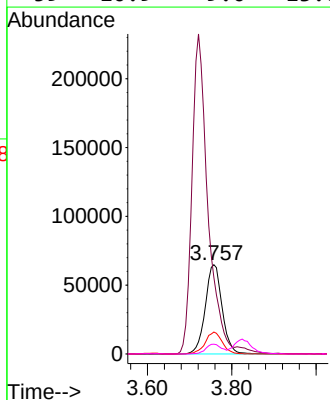
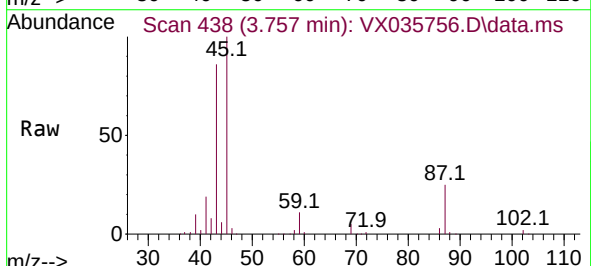
Manual Integrations
APPROVED

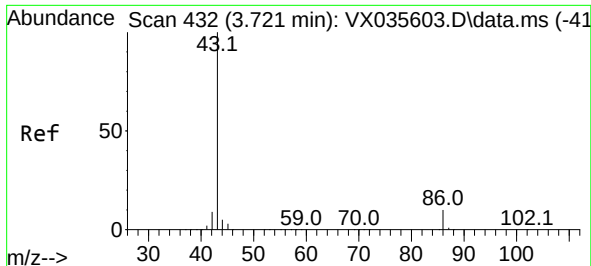
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#22
Diisopropyl ether
Concen: 19.478 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion: 45 Resp: 179882
Ion Ratio Lower Upper
45 100
43 85.1 65.4 98.2
87 24.6 20.6 31.0
59 10.9 9.0 13.6





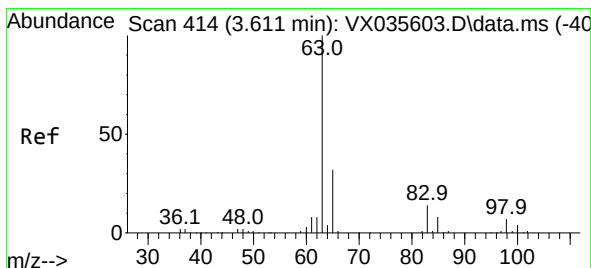
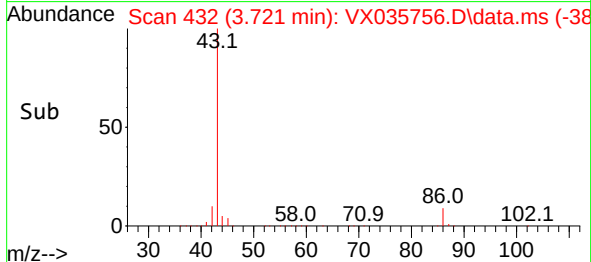
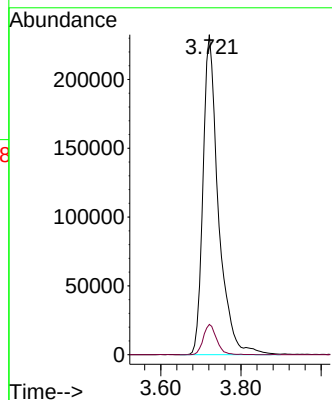
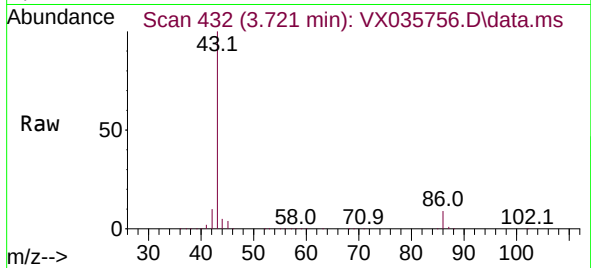
#23
 Vinyl Acetate
 Concen: 95.037 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035756.D
 Acq: 19 May 2023 13:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tgt Ion: 43 Resp: 621010
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

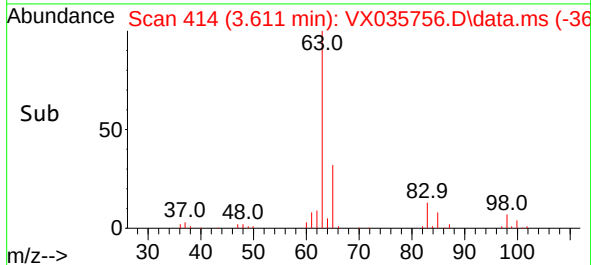
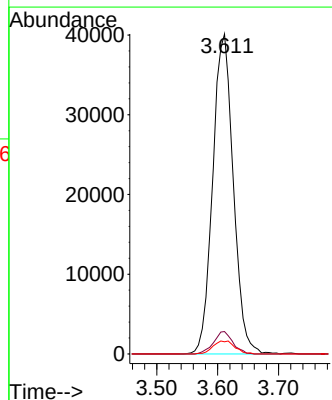
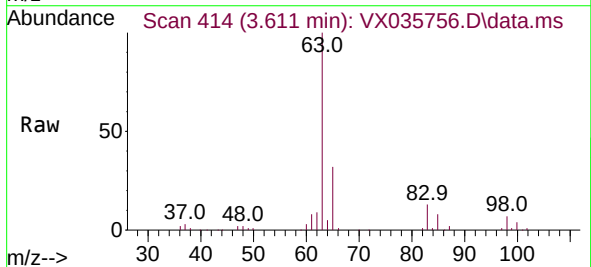
Manual Integrations
 APPROVED

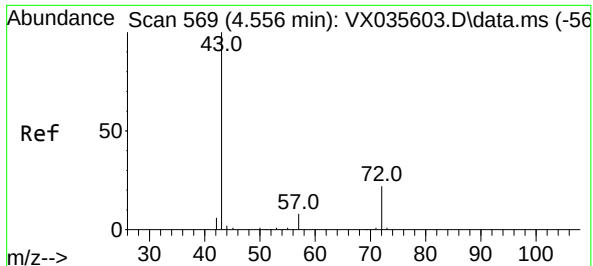
Reviewed By :John Carlone 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.111 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035756.D
 Acq: 19 May 2023 13:36

Tgt Ion: 63 Resp: 94394
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 3.8 2.4 7.1





#25

2-Butanone

Concen: 95.407 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 43 Resp: 19578

Ion Ratio Lower Upper

43 100

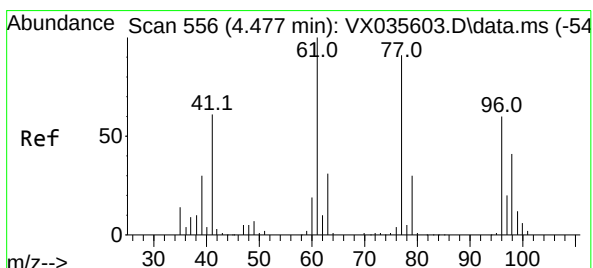
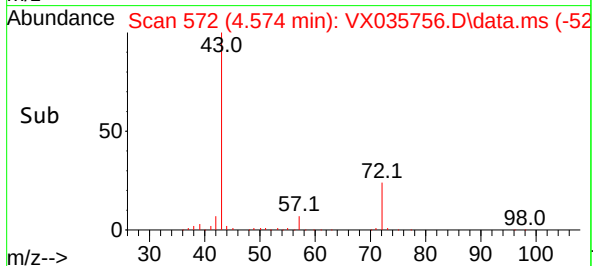
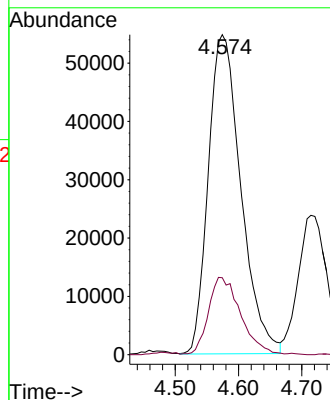
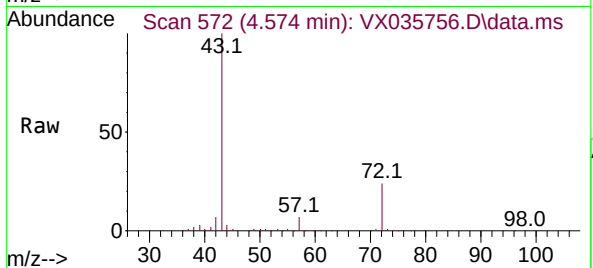
72 24.0 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#26

2,2-Dichloropropane

Concen: 16.687 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035756.D

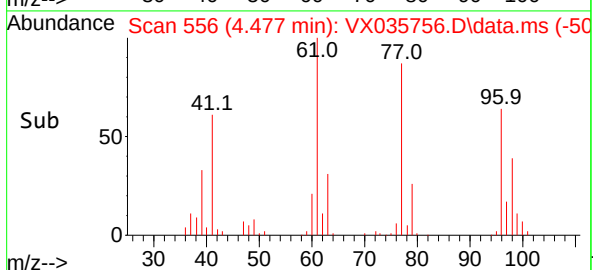
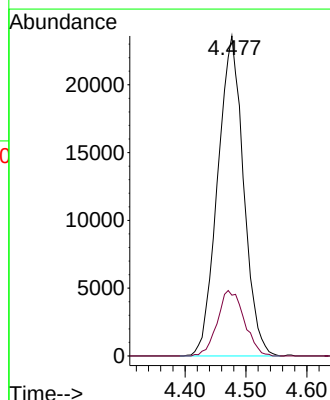
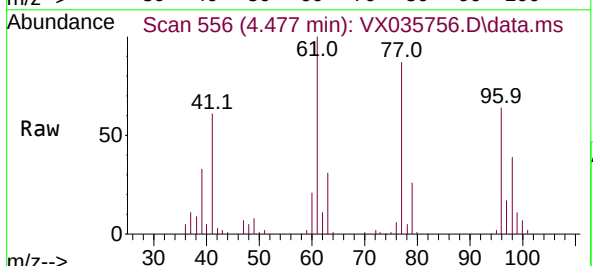
Acq: 19 May 2023 13:36

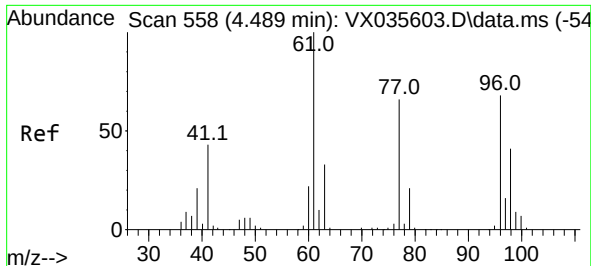
Tgt Ion: 77 Resp: 69794

Ion Ratio Lower Upper

77 100

97 21.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.797 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 96 Resp: 5451

Ion Ratio Lower Upper

96 100

61 158.2 0.0 300.4

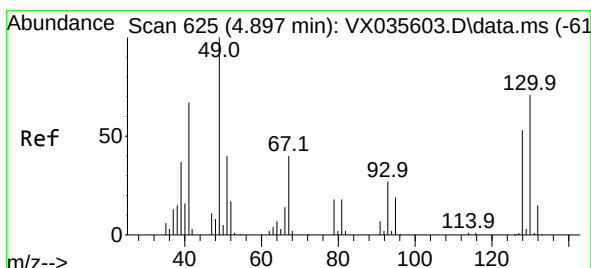
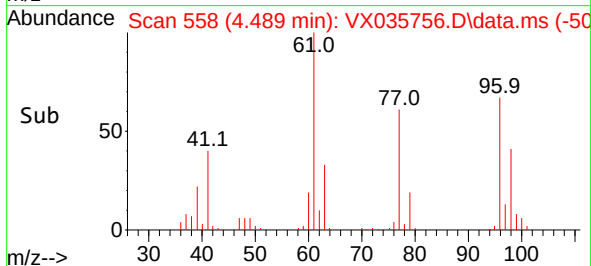
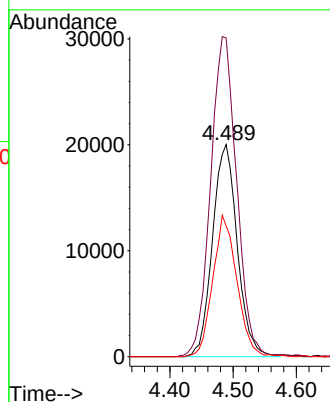
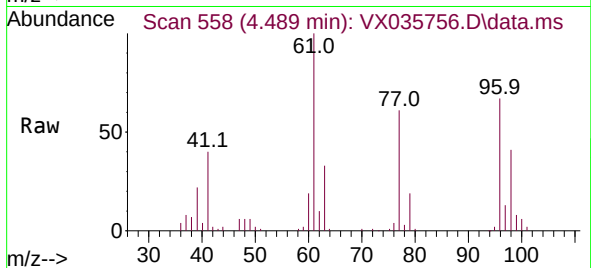
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#28

Bromochloromethane

Concen: 23.150 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

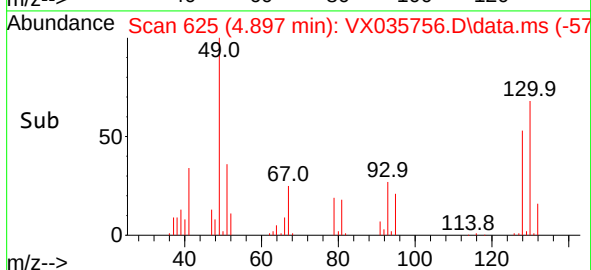
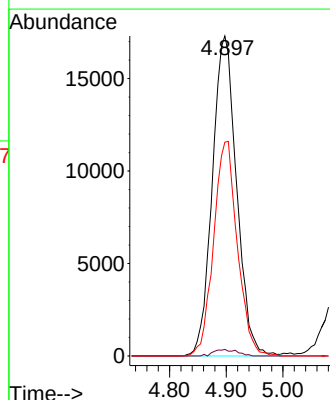
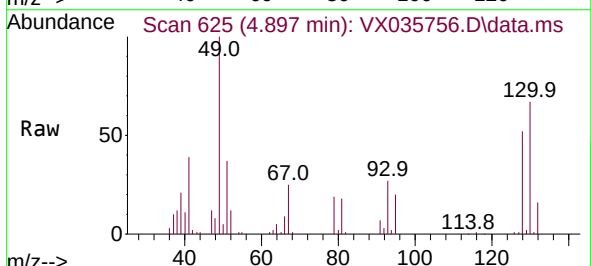
Tgt Ion: 49 Resp: 51429

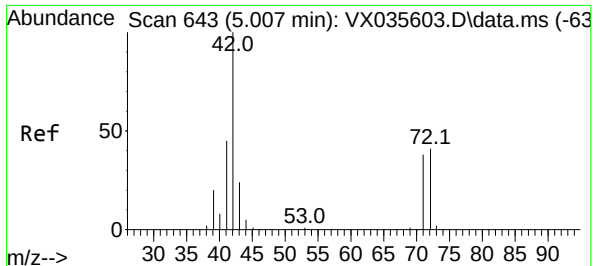
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 65.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 97.128 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

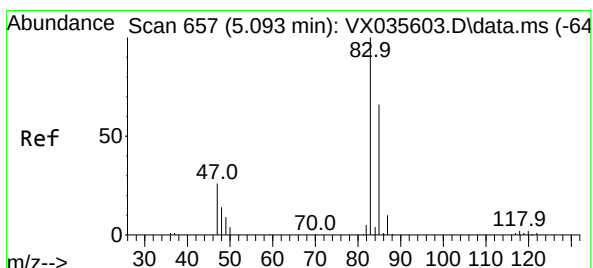
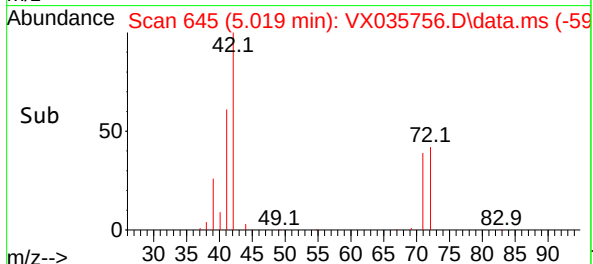
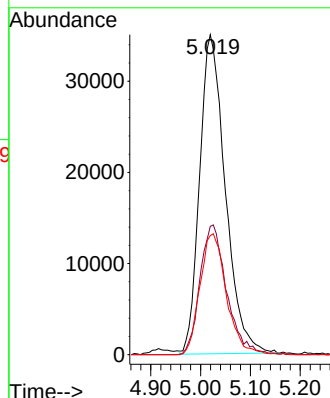
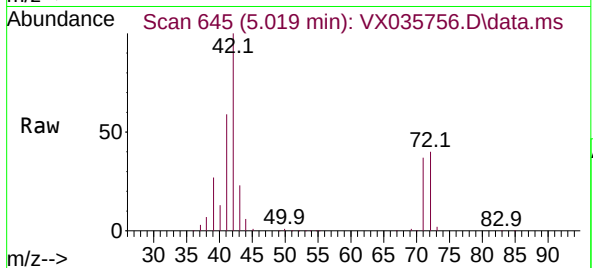
Tgt Ion: 42 Resp: 125270
 Ion Ratio Lower Upper
 42 100
 72 42.3 34.5 51.7
 71 39.0 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#30

Chloroform

Concen: 18.970 ug/l

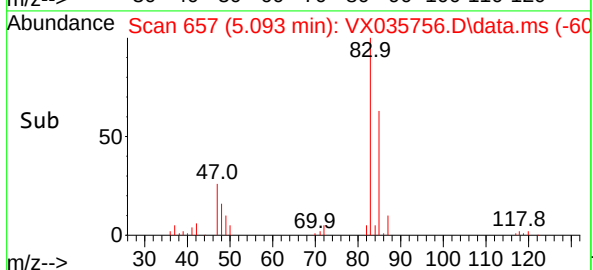
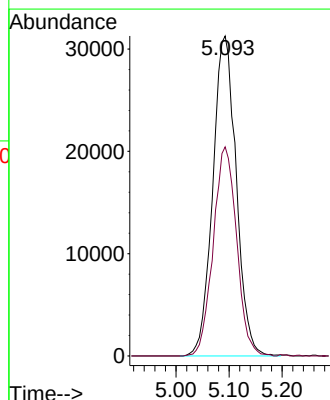
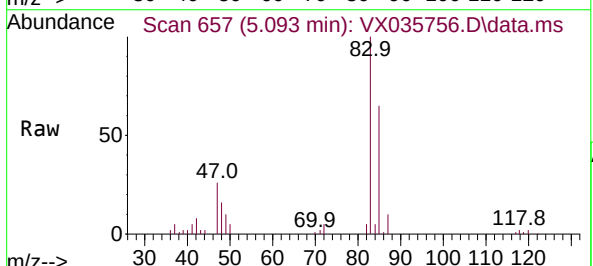
RT: 5.093 min Scan# 657

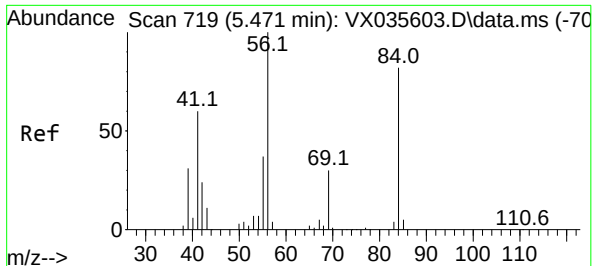
Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Tgt Ion: 83 Resp: 96011
 Ion Ratio Lower Upper
 83 100
 85 65.3 50.6 76.0





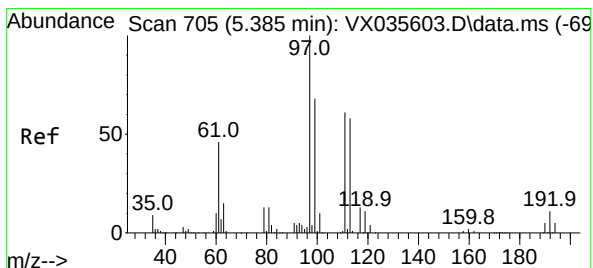
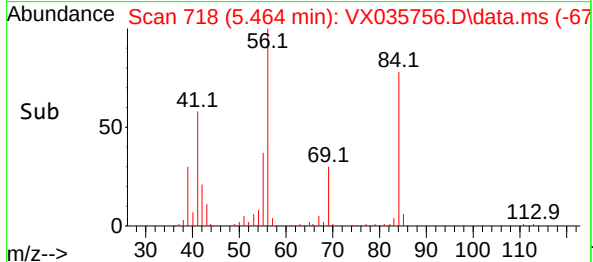
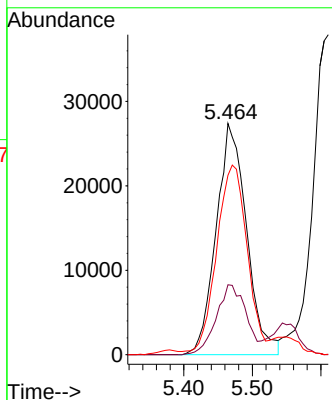
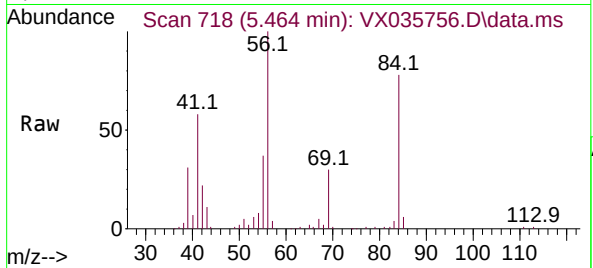
#31
Cyclohexane
Concen: 19.316 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 56 Resp: 84172
Ion Ratio Lower Upper
56 100
69 30.2 23.7 35.5
84 76.2 68.5 102.7

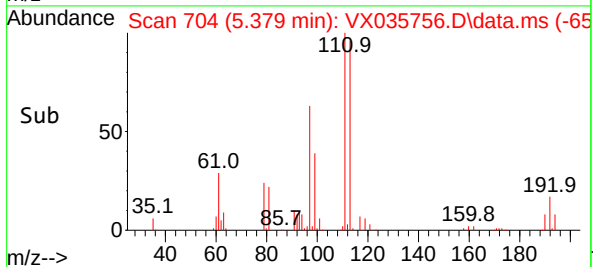
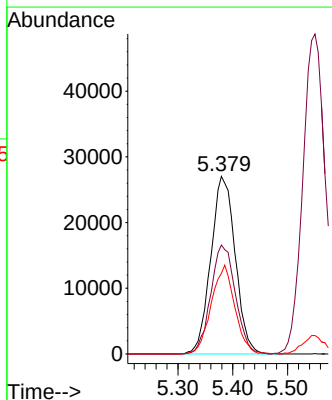
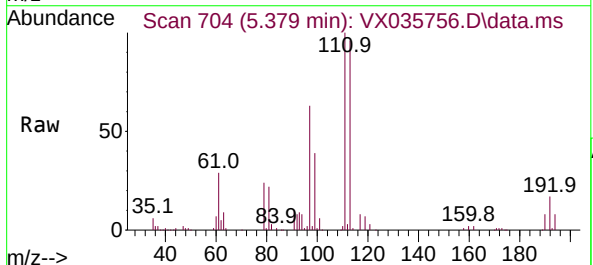
Manual Integrations
APPROVED

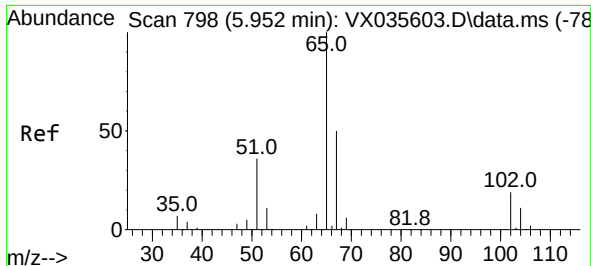
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#32
1,1,1-Trichloroethane
Concen: 18.969 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion: 97 Resp: 83533
Ion Ratio Lower Upper
97 100
99 62.1 51.1 76.7
61 48.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.880 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 65 Resp: 18583

Ion Ratio Lower Upper

65 100

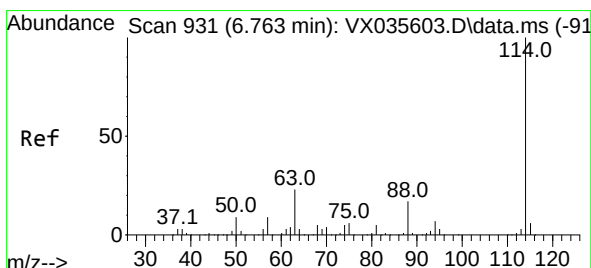
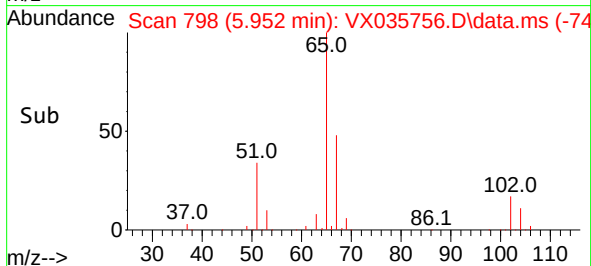
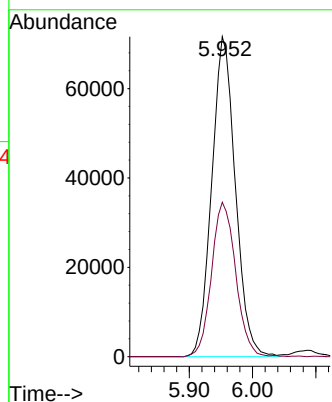
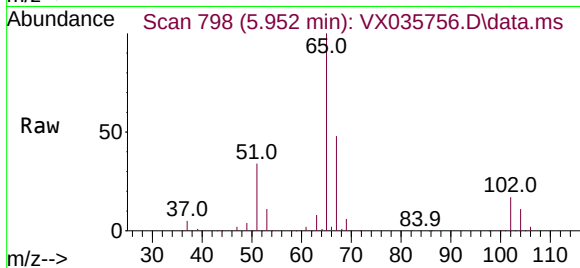
67 49.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

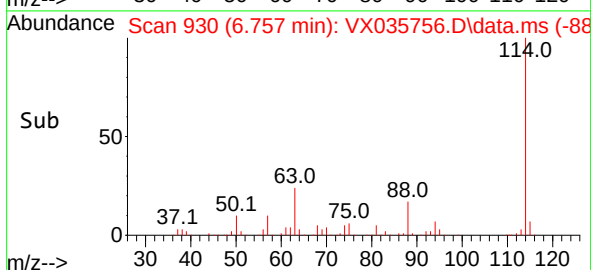
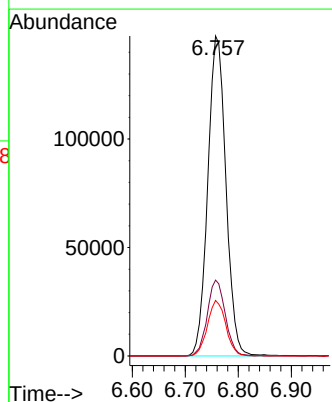
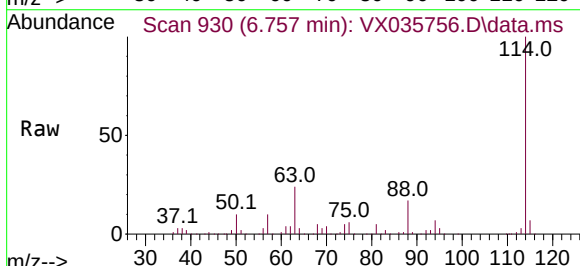
Tgt Ion:114 Resp: 350646

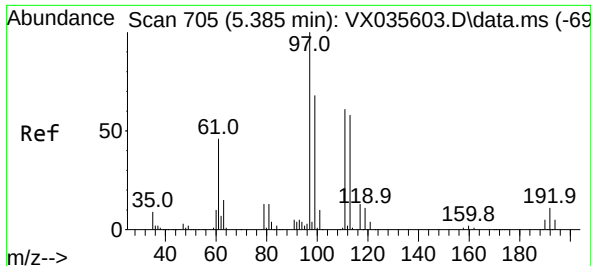
Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.2

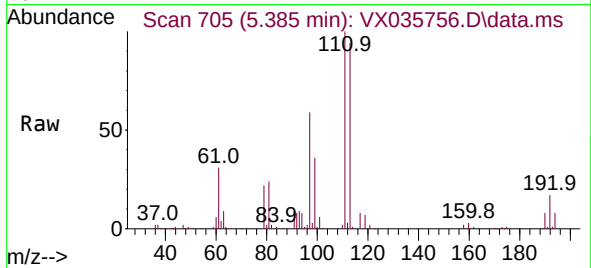
88 17.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.748 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

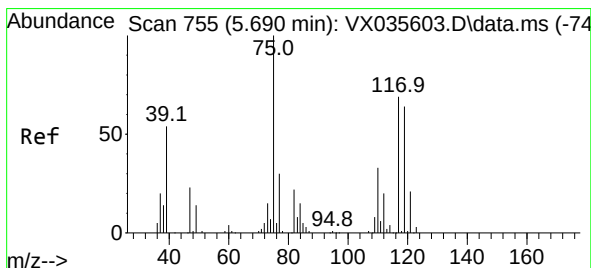
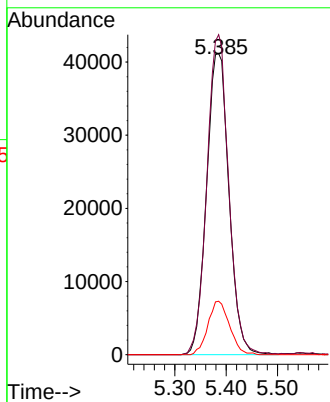
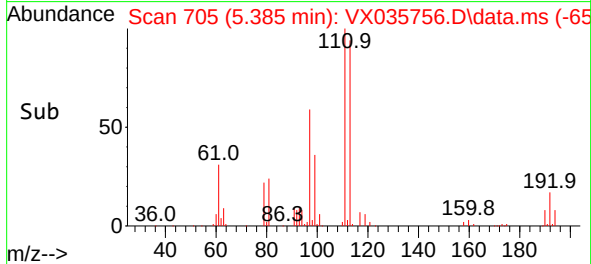
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 113 Resp: 124738
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 17.1 15.4 23.2

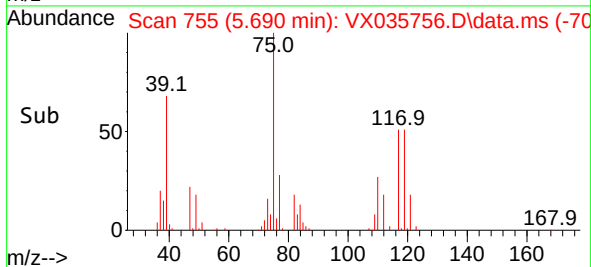
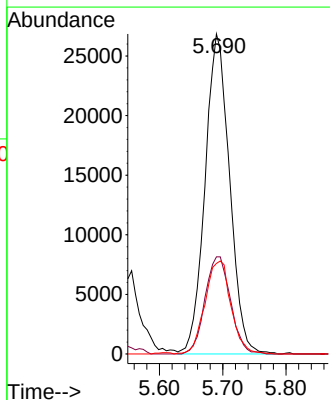
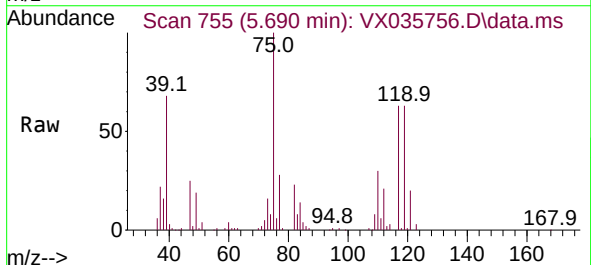
Manual Integrations
APPROVED

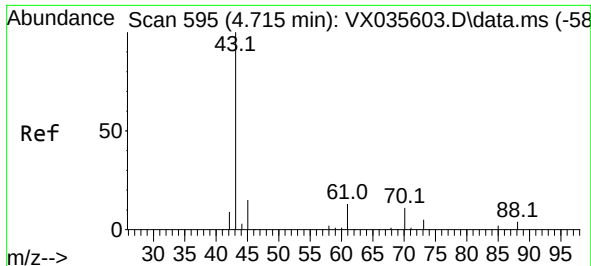
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#36
1,1-Dichloropropene
Concen: 19.393 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion: 75 Resp: 72387
Ion Ratio Lower Upper
75 100
110 31.5 17.5 52.5
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.825 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 43 Resp: 77184

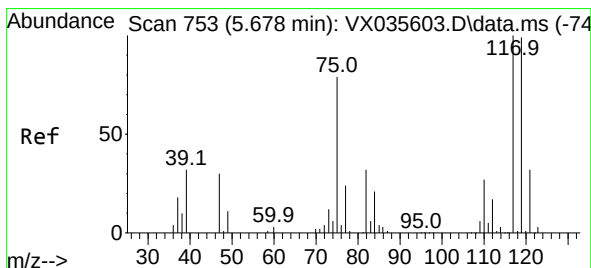
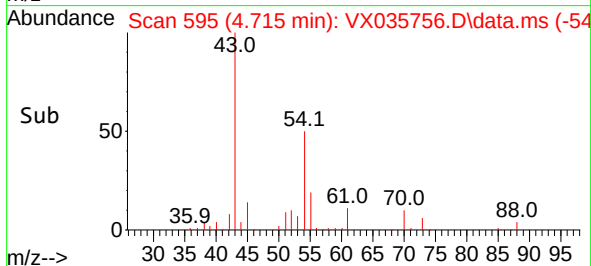
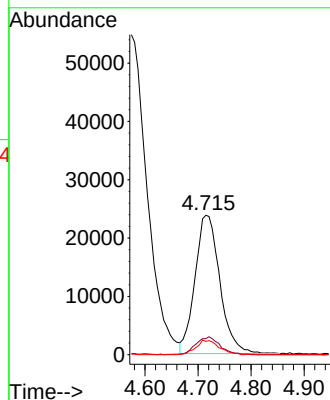
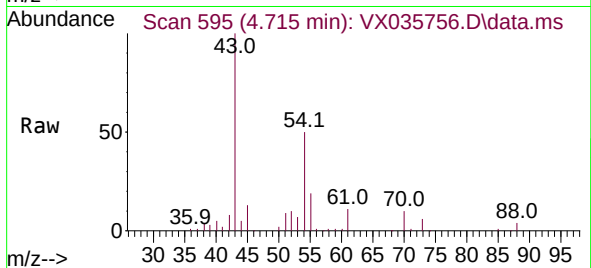
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.2	15.4
70	9.6	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#38

Carbon Tetrachloride

Concen: 18.691 ug/l

RT: 5.672 min Scan# 752

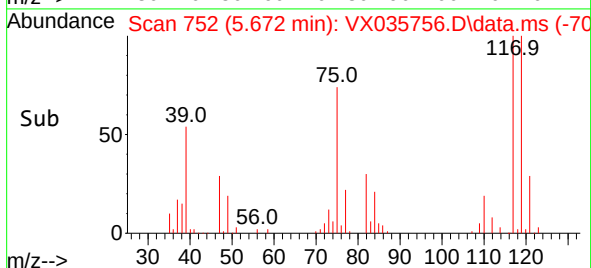
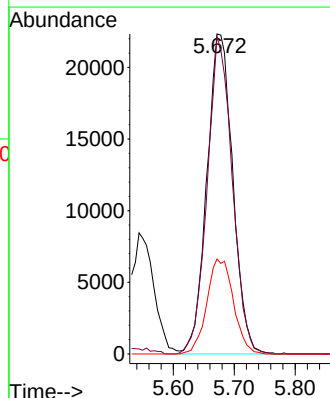
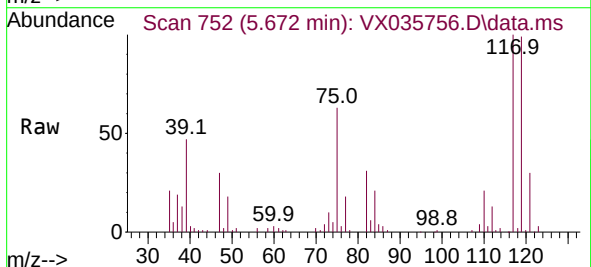
Delta R.T. -0.006 min

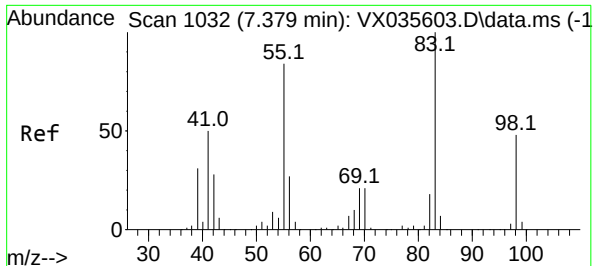
Lab File: VX035756.D

Acq: 19 May 2023 13:36

Tgt Ion:117 Resp: 66091

Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.6	114.8
121	29.7	23.8	35.6





#39

Methylcyclohexane

Concen: 19.179 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

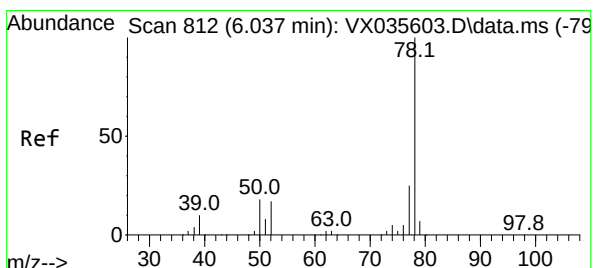
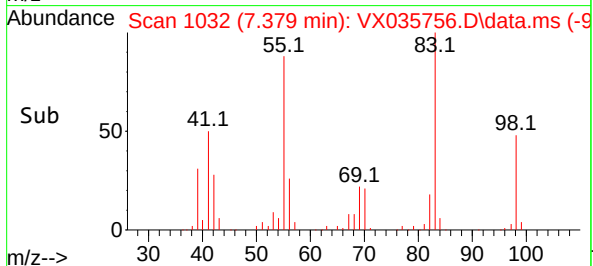
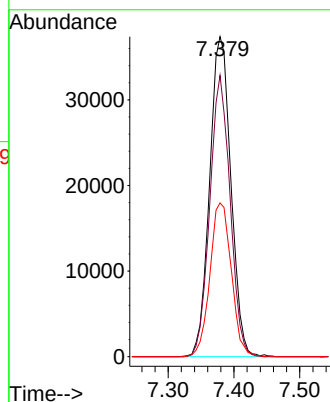
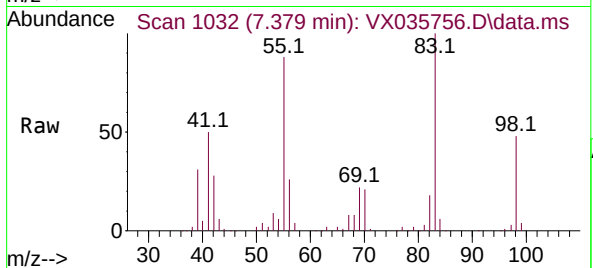
Tgt Ion: 83	Resp: 8427
Ion Ratio	Lower Upper
83 100	
55 87.9	60.5 90.7
98 48.1	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#40

Benzene

Concen: 19.165 ug/l

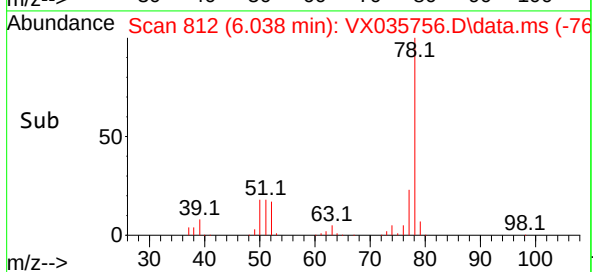
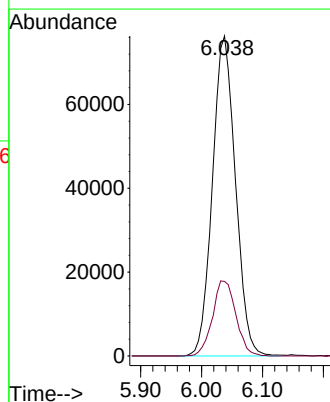
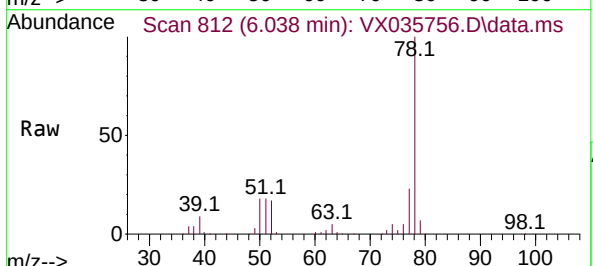
RT: 6.038 min Scan# 812

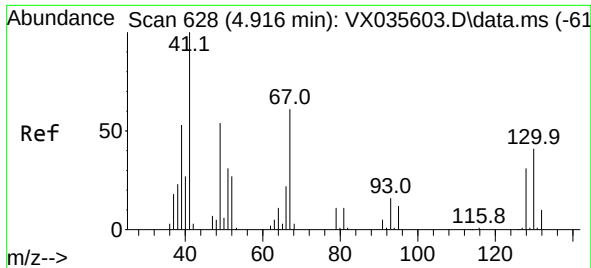
Delta R.T. 0.001 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

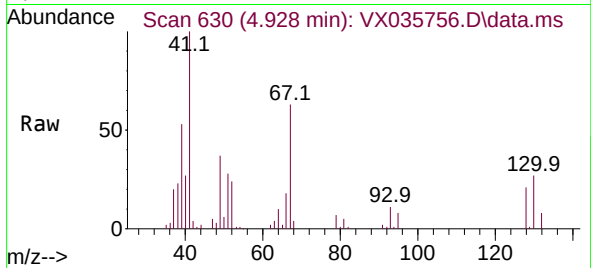
Tgt Ion: 78	Resp: 200125
Ion Ratio	Lower Upper
78 100	
77 23.3	19.0 28.4





#41
Methacrylonitrile
Concen: 19.058 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

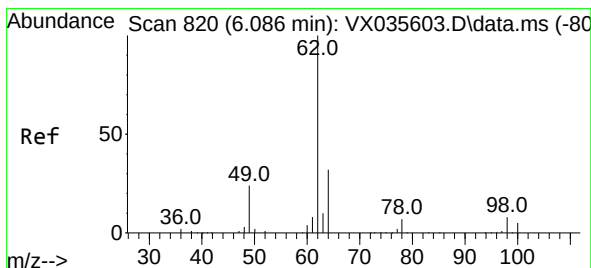
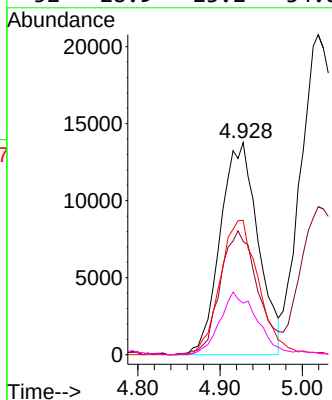
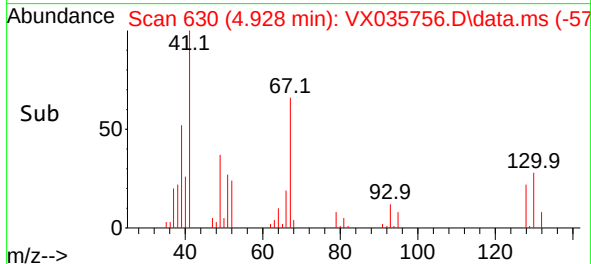
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:	41	Resp:	4405
Ion Ratio	100	Lower	Upper
39	59.2	45.0	67.6
67	64.6	55.6	83.4
52	28.9	23.2	34.8

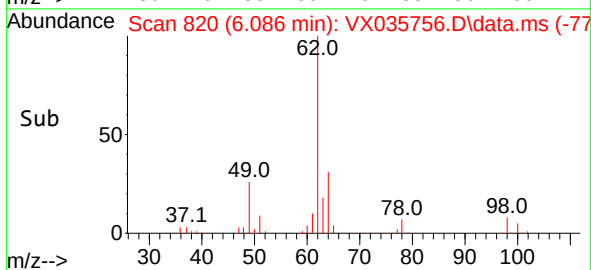
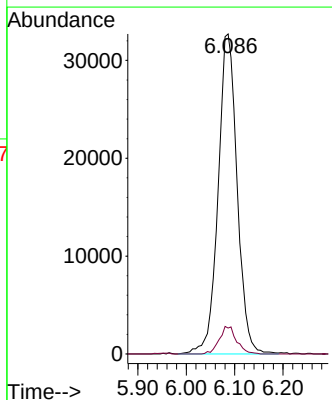
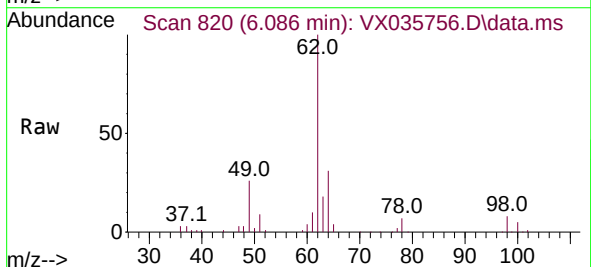
Manual Integrations
APPROVED

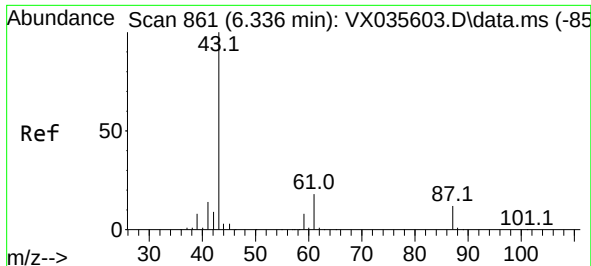
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#42
1,2-Dichloroethane
Concen: 19.905 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

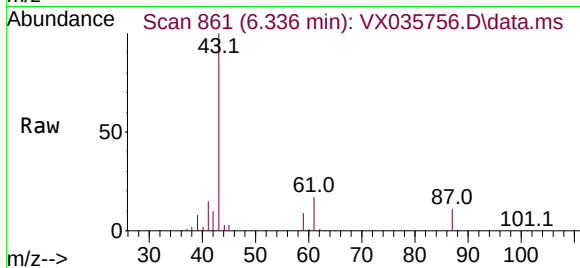
Tgt Ion:	62	Resp:	89413
Ion Ratio	100	Lower	Upper
98	7.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.791 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

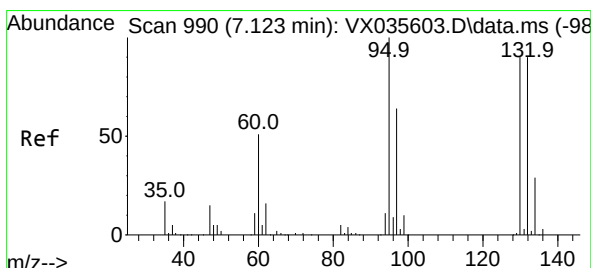
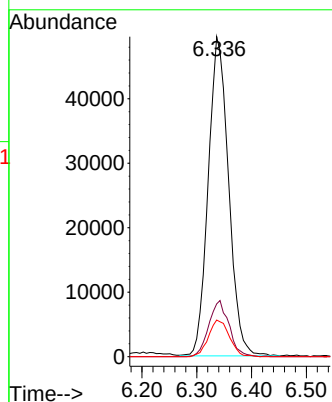
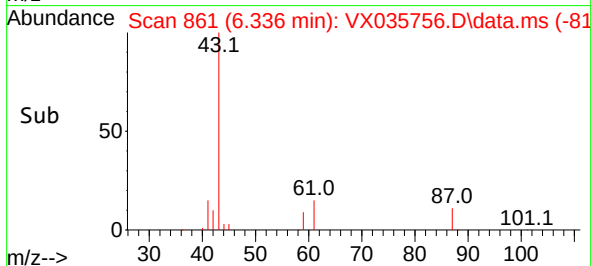
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 43 Resp: 12757
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 11.8 9.8 14.8

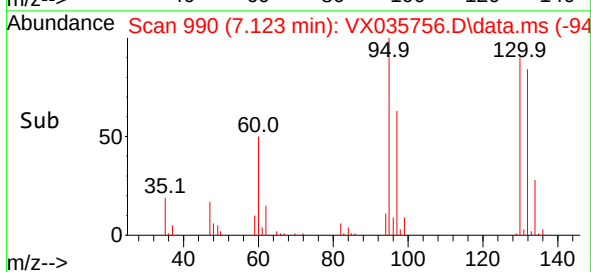
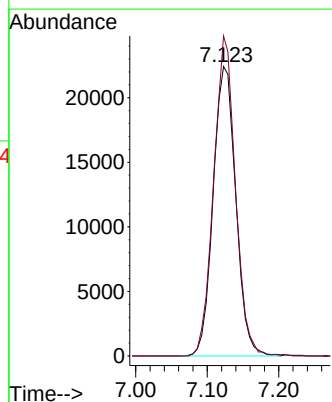
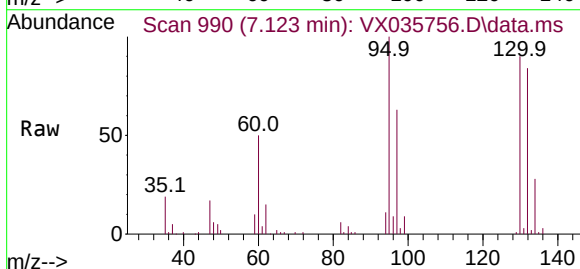
Manual Integrations
APPROVED

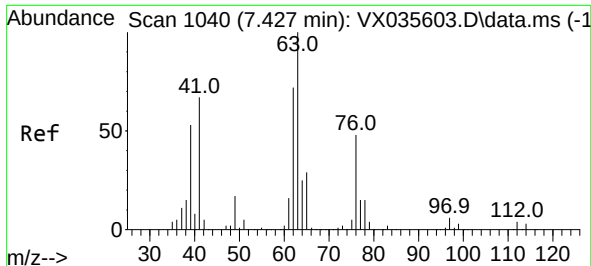
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#44
Trichloroethene
Concen: 18.609 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion:130 Resp: 49272
Ion Ratio Lower Upper
130 100
95 110.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.955 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 63 Resp: 5242

Ion Ratio Lower Upper

63 100

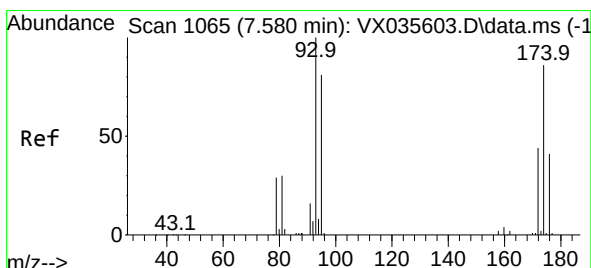
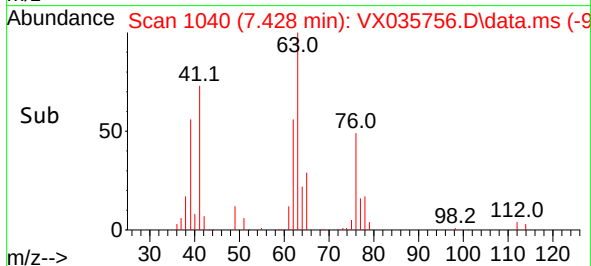
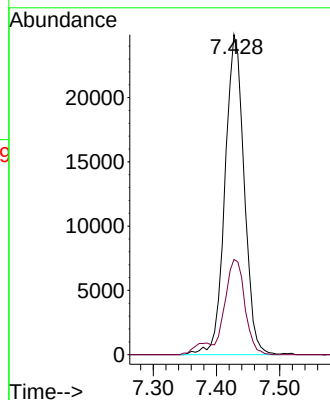
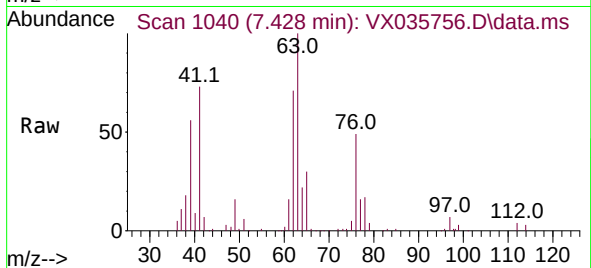
65 29.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#46

Dibromomethane

Concen: 19.331 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

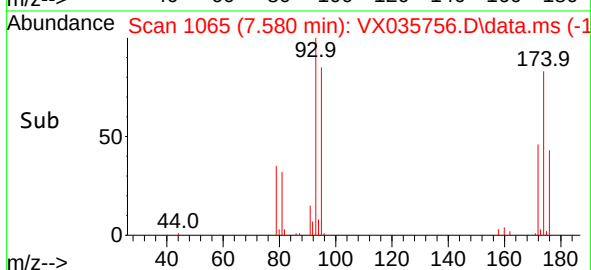
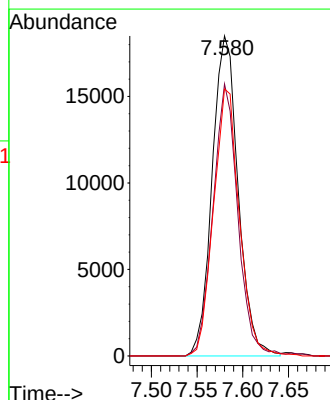
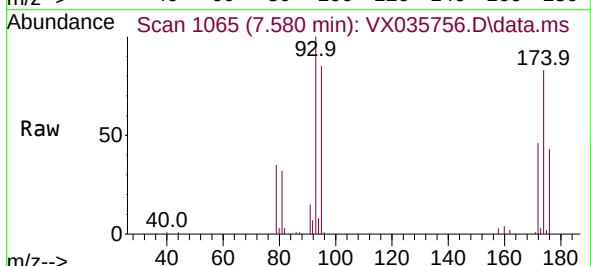
Tgt Ion: 93 Resp: 36595

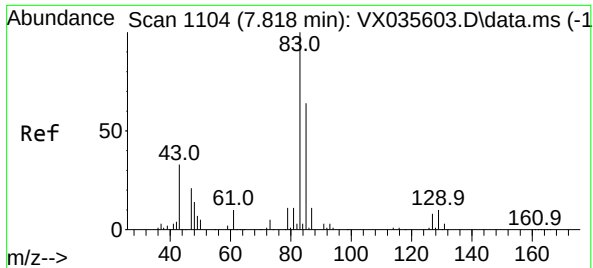
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

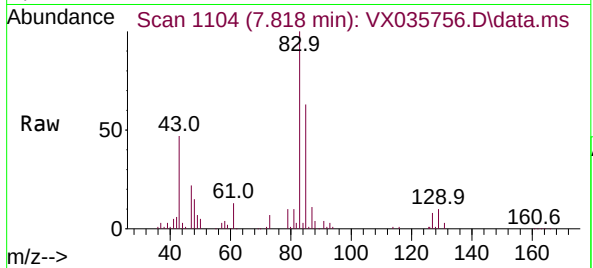
174 83.0 75.4 113.0





#47
Bromodichloromethane
Concen: 18.379 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

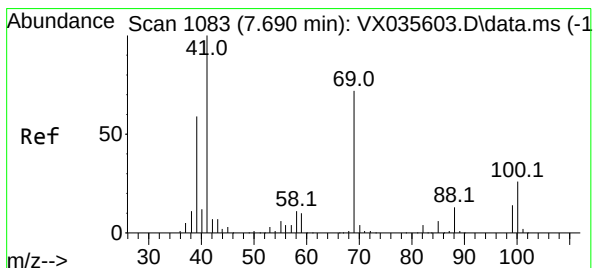
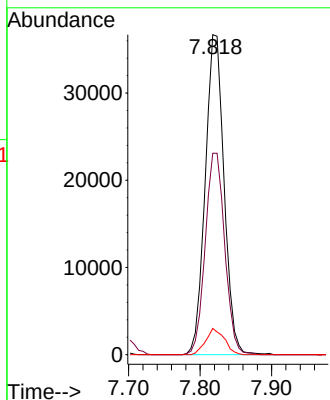
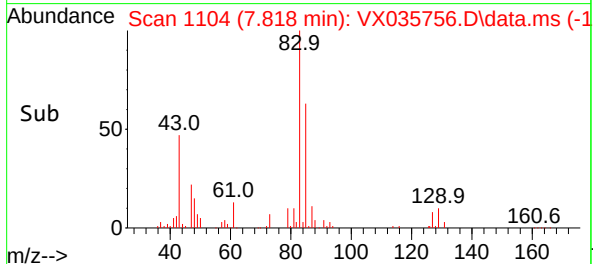
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



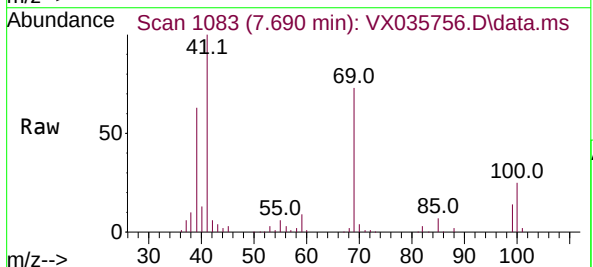
Tgt Ion: 83 Resp: 67248
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 8.2 6.6 9.8

Manual Integrations
APPROVED

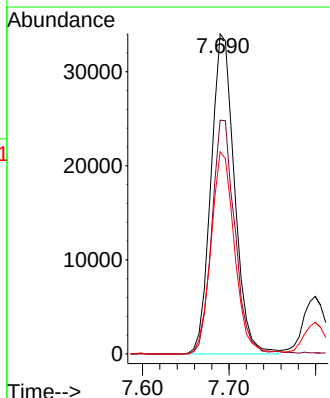
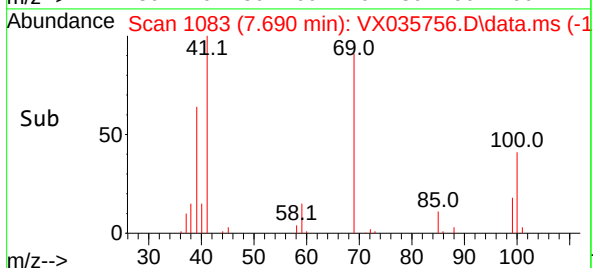
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

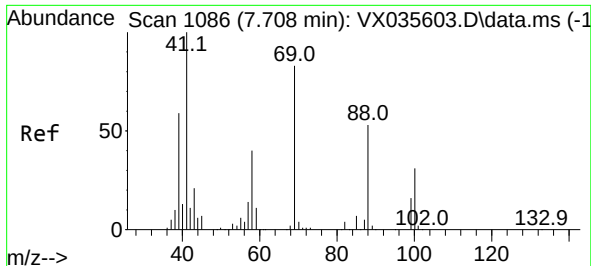


#48
Methyl methacrylate
Concen: 19.126 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36



Tgt Ion: 41 Resp: 64080
Ion Ratio Lower Upper
41 100
69 71.9 62.2 93.4
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 376.258 ug/l m

RT: 7.738 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

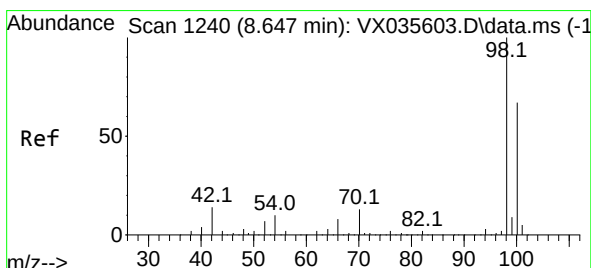
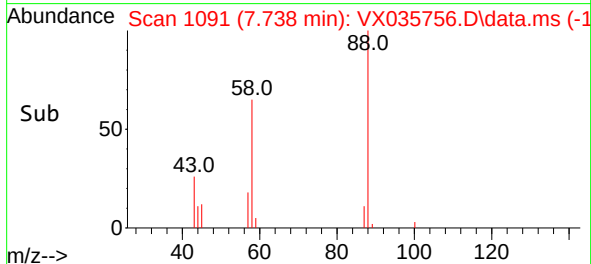
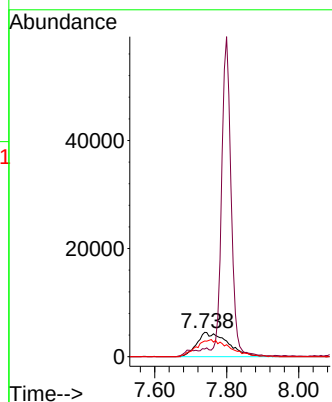
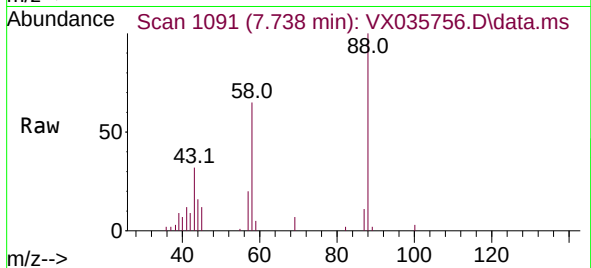
Tgt Ion: 88 Resp: 26930
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 74.4 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#50

Toluene-d8

Concen: 52.027 ug/l

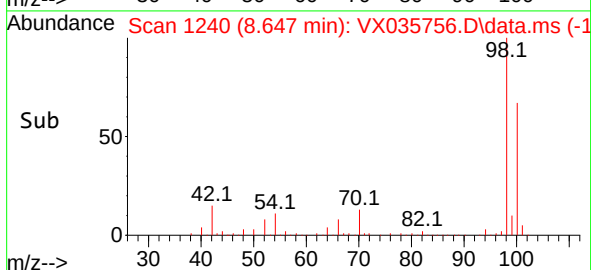
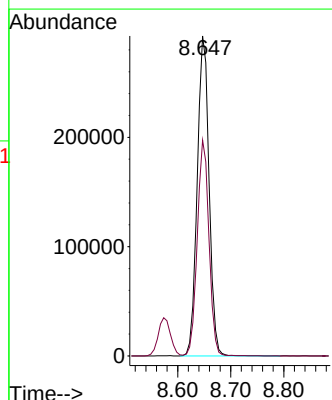
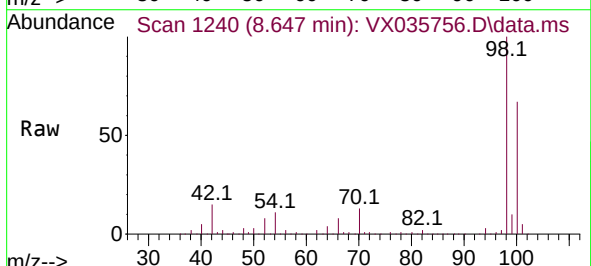
RT: 8.647 min Scan# 1240

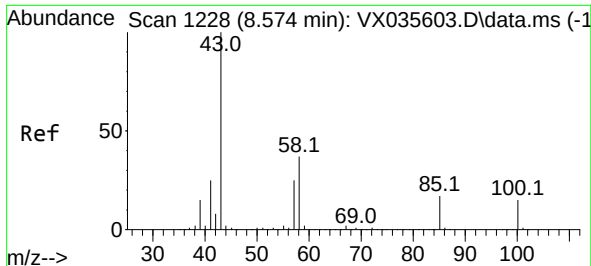
Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

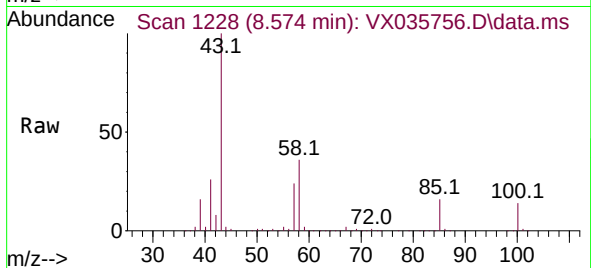
Tgt Ion: 98 Resp: 454505
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 101.988 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

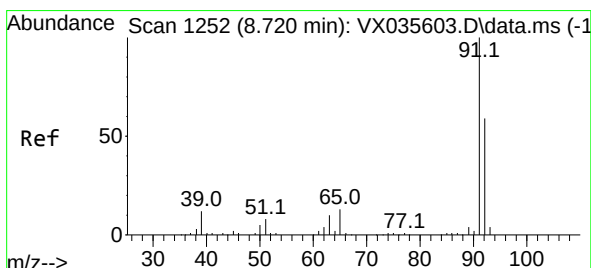
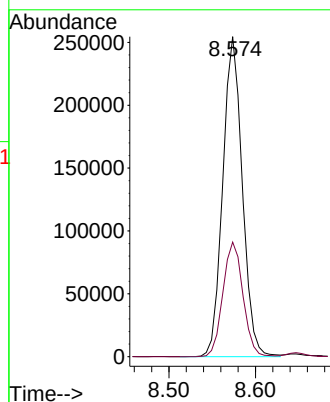
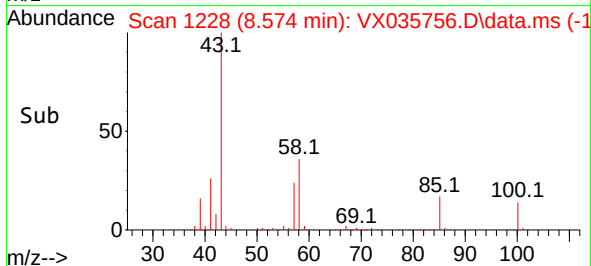
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 43 Resp: 398890
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0

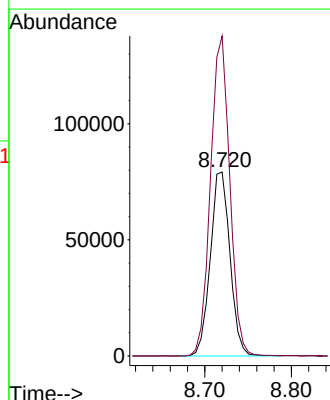
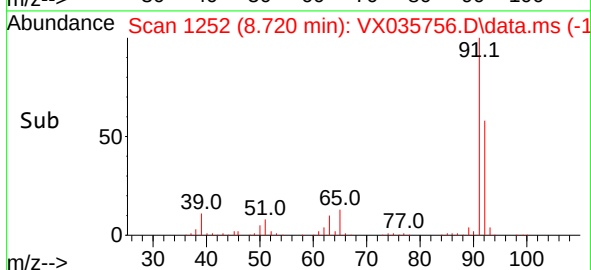
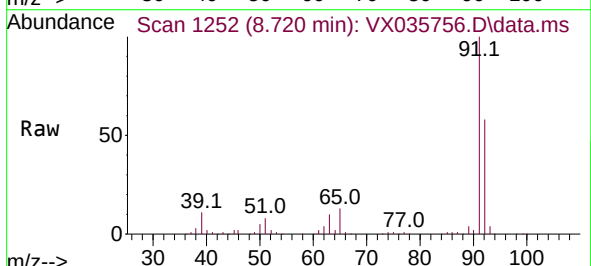
Manual Integrations
APPROVED

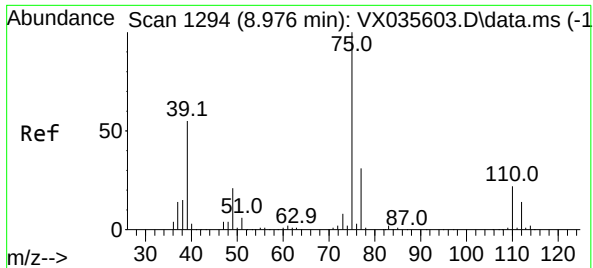
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#52
Toluene
Concen: 18.933 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

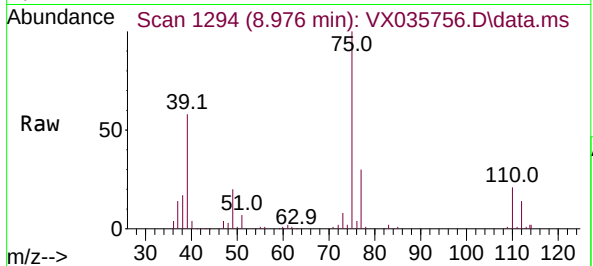
Tgt Ion: 92 Resp: 124799
Ion Ratio Lower Upper
92 100
91 170.6 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 17.860 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

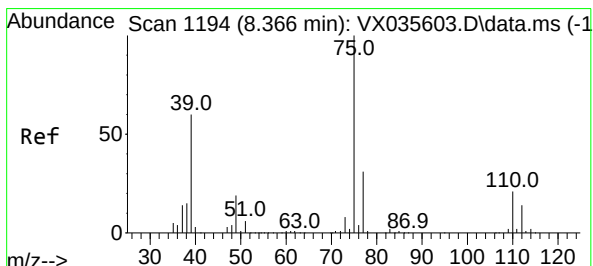
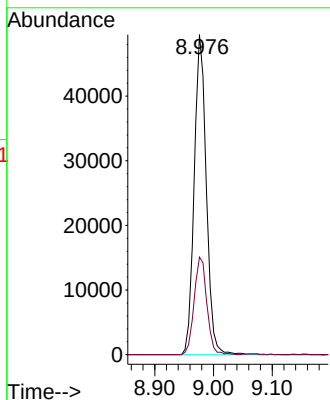
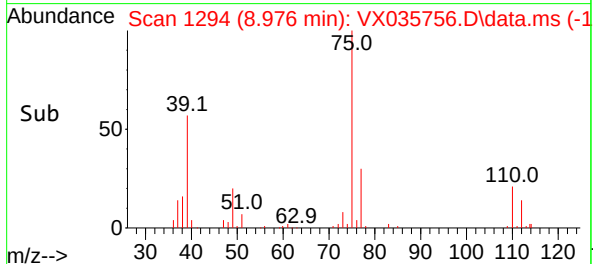
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



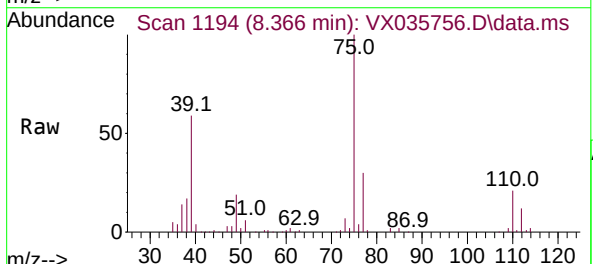
Tgt Ion: 75 Resp: 71000
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2

Manual Integrations
APPROVED

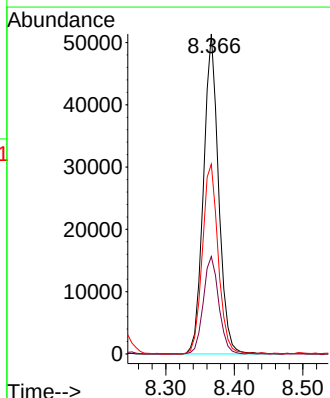
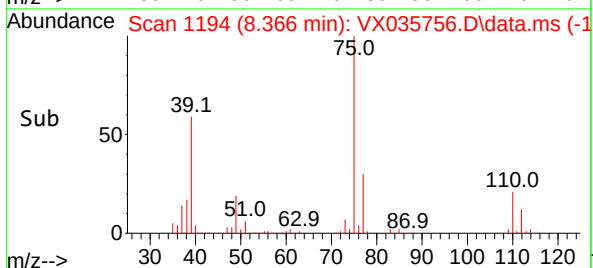
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

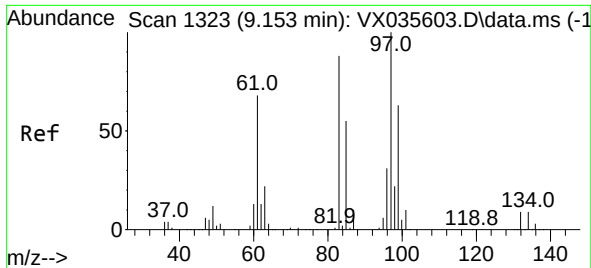


#54
cis-1,3-Dichloropropene
Concen: 18.525 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36



Tgt Ion: 75 Resp: 78900
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4
39 59.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.624 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

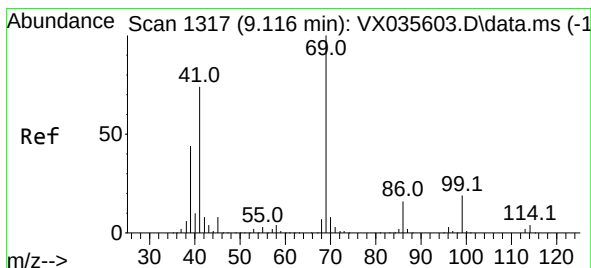
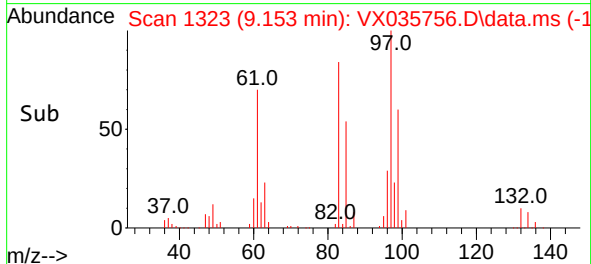
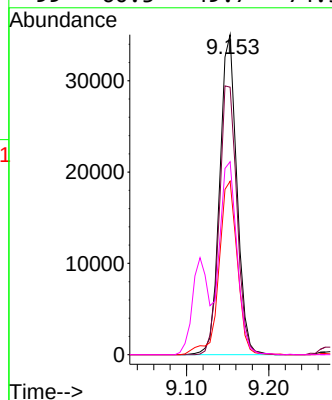
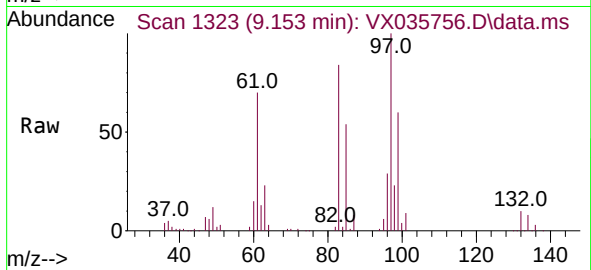
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 97 Resp: 50804

Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.7	104.5
85	54.2	43.7	65.5
99	60.3	49.7	74.5

Manual Integrations
APPROVED

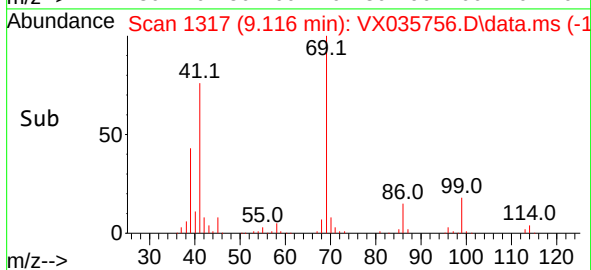
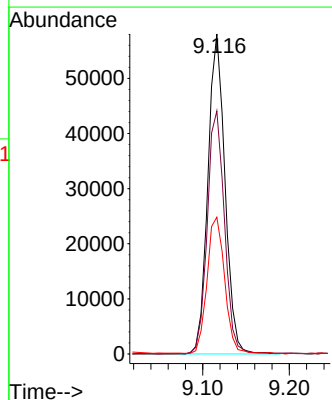
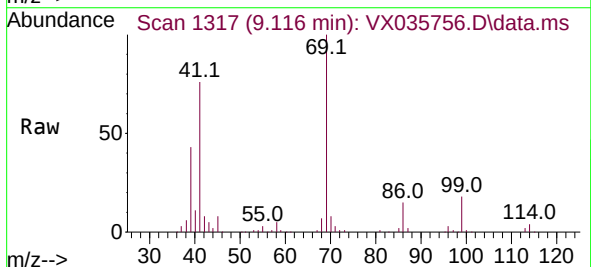
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

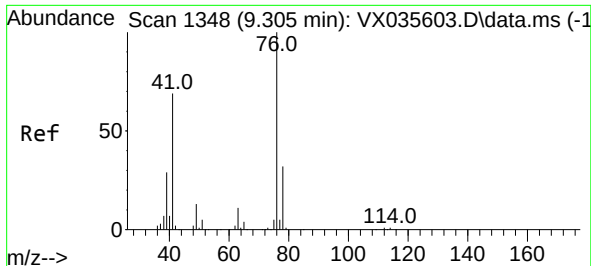


#56
Ethyl methacrylate
Concen: 19.005 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion: 69 Resp: 79678

Ion	Ratio	Lower	Upper
69	100		
41	76.0	57.4	86.0
39	44.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.263 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 76 Resp: 90404

Ion Ratio Lower Upper

76 100

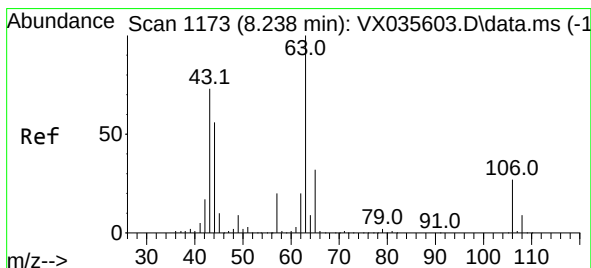
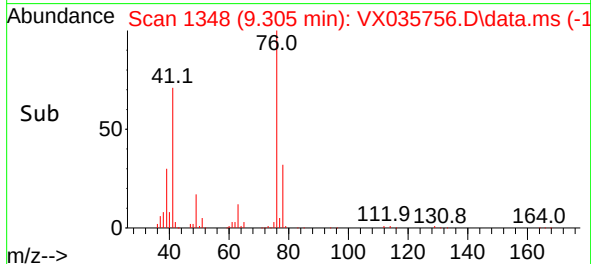
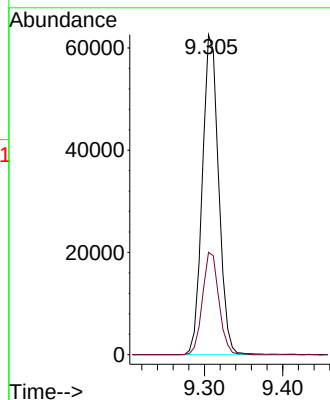
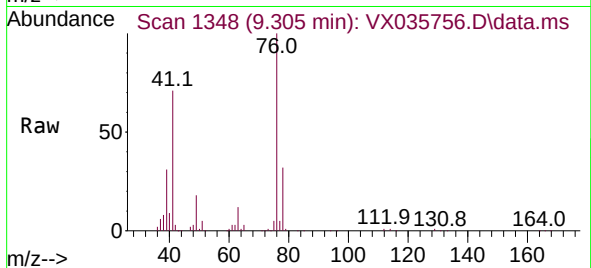
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.809 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035756.D

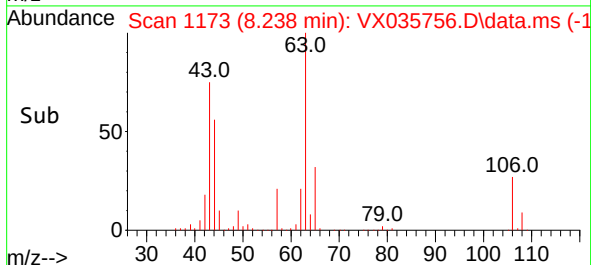
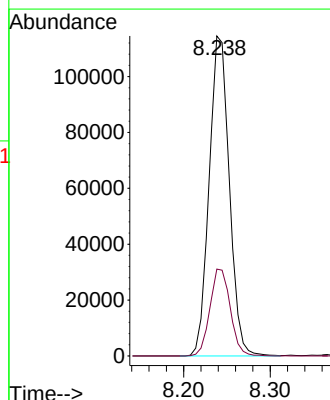
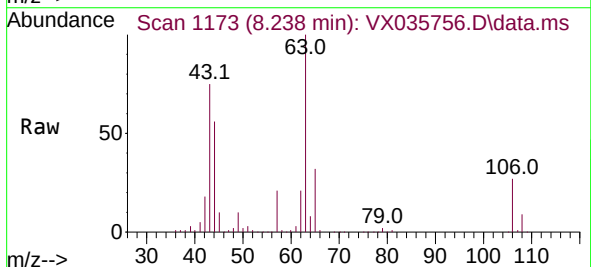
Acq: 19 May 2023 13:36

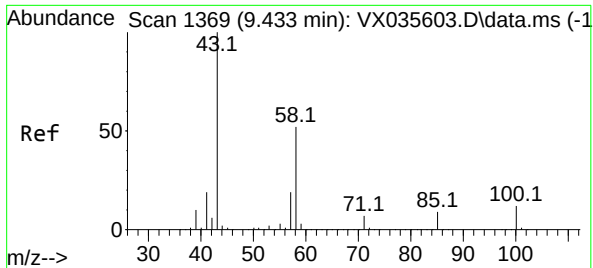
Tgt Ion: 63 Resp: 185148

Ion Ratio Lower Upper

63 100

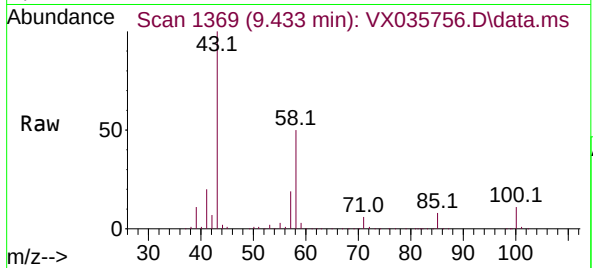
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 101.127 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

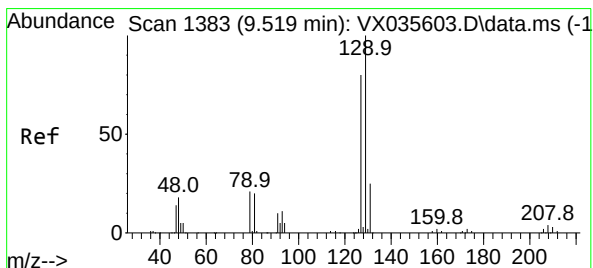
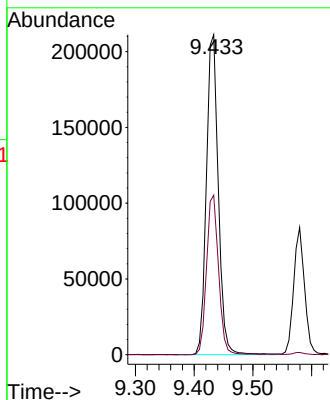
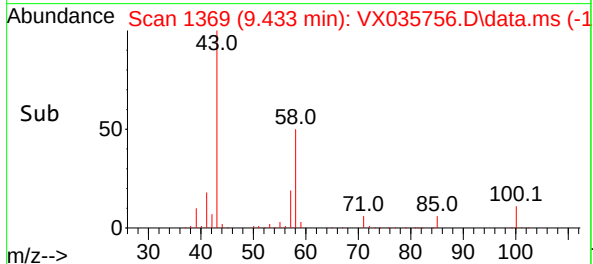
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 43 Resp: 297869
Ion Ratio Lower Upper
43 100
58 50.3 26.3 78.9

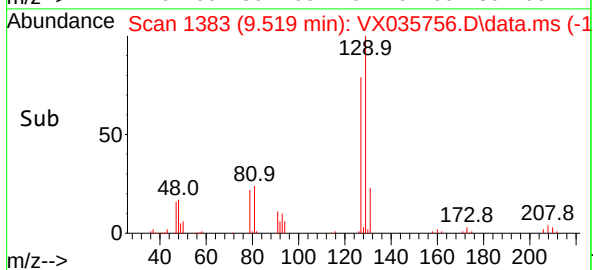
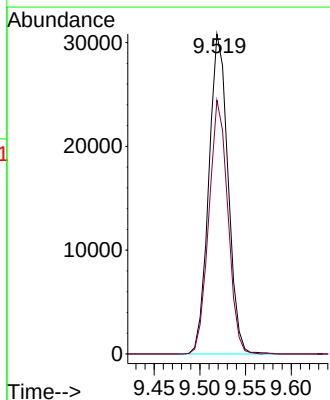
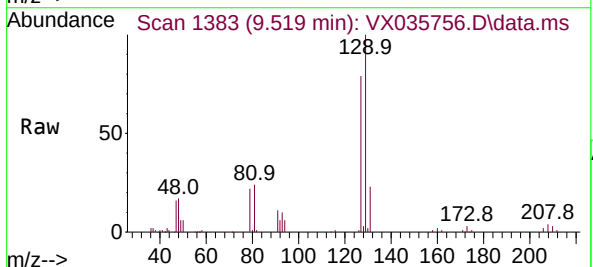
Manual Integrations
APPROVED

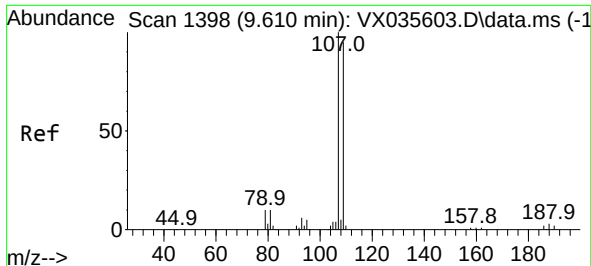
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#60
Dibromochloromethane
Concen: 18.224 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

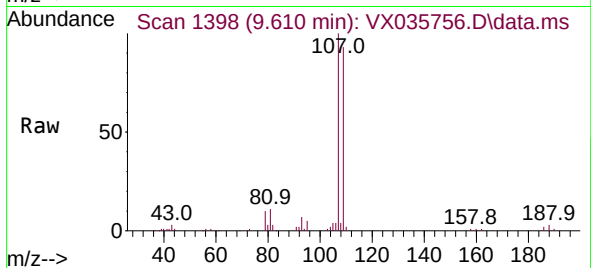
Tgt Ion:129 Resp: 44974
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.075 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

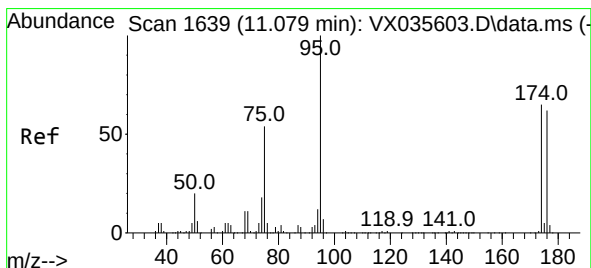
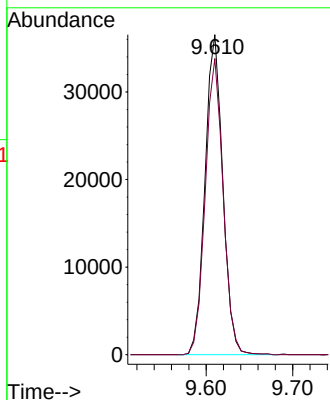
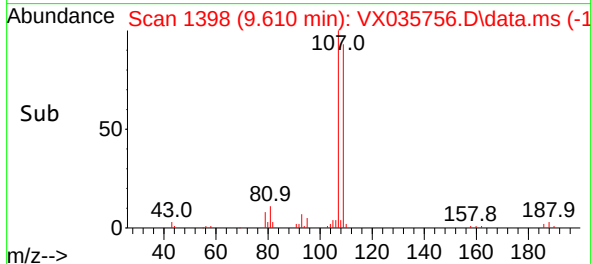
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



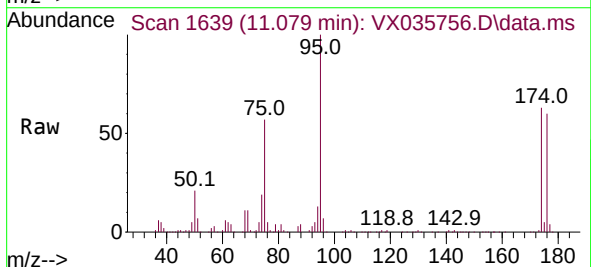
Tgt Ion: 107 Resp: 5203
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9

Manual Integrations
APPROVED

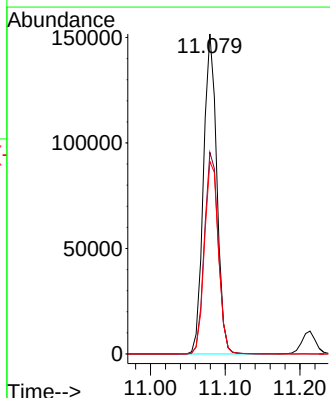
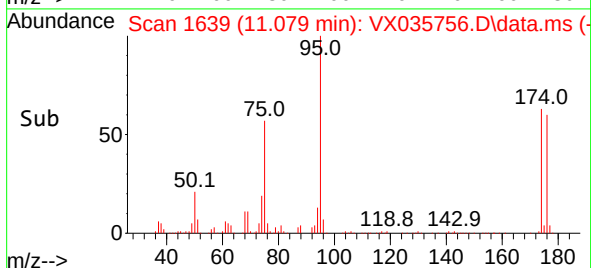
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

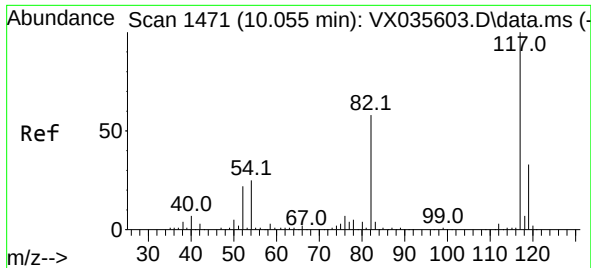


#62
4-Bromofluorobenzene
Concen: 53.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36



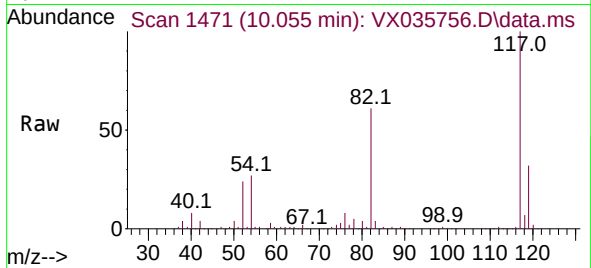
Tgt Ion: 95 Resp: 187811
Ion Ratio Lower Upper
95 100
174 65.4 0.0 147.4
176 63.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

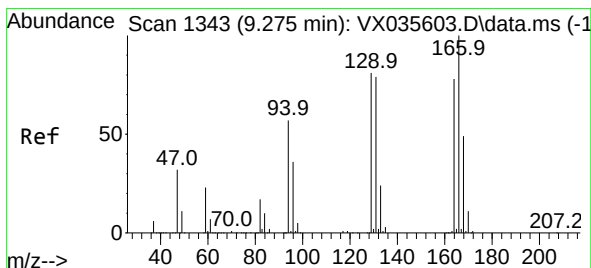
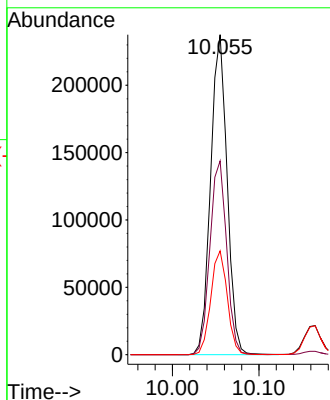
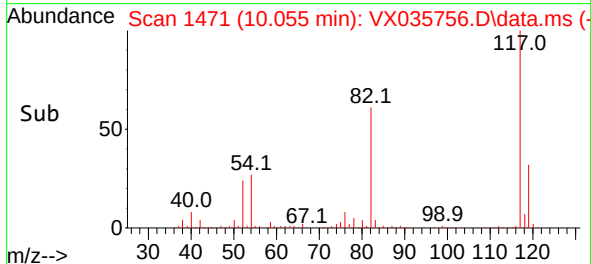
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:117 Resp: 314610
Ion Ratio Lower Upper
117 100
82 60.6 45.0 67.4
119 32.5 26.0 39.0

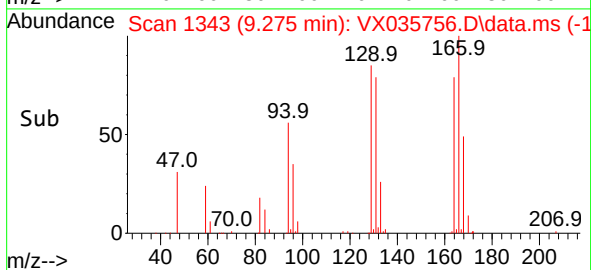
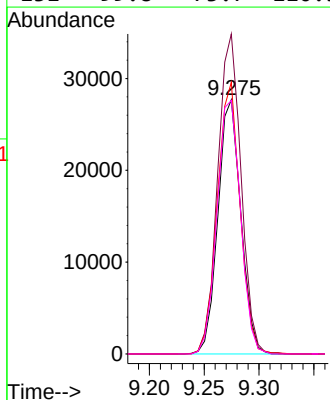
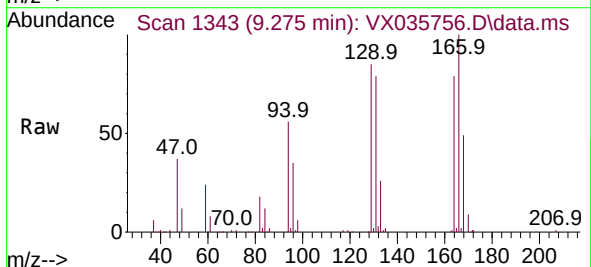
Manual Integrations
APPROVED

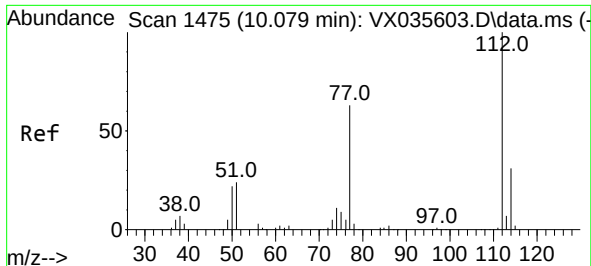
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

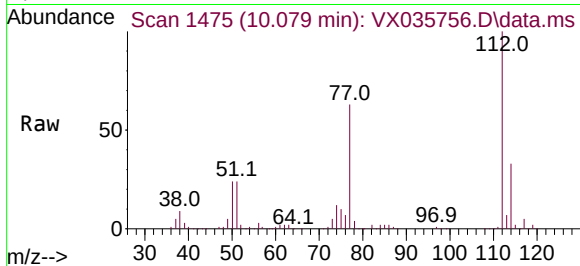
Tgt Ion:164 Resp: 40250
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 106.9 75.6 113.4
131 99.8 73.7 110.5





#65
Chlorobenzene
Concen: 18.873 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

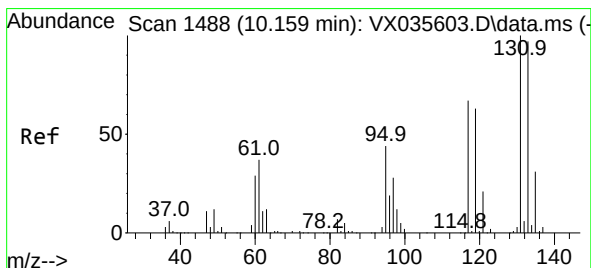
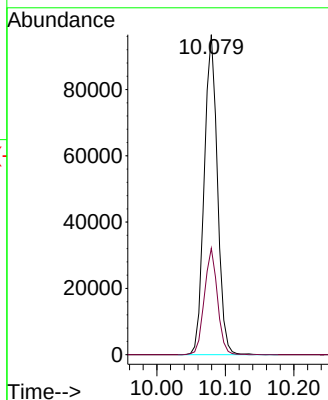
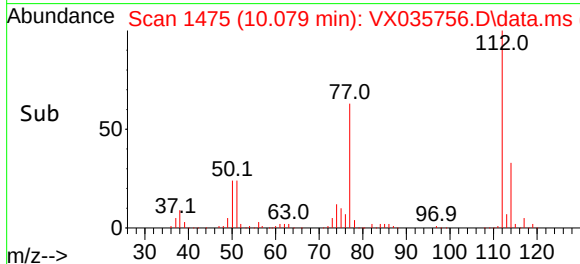
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:112 Resp: 129615
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2

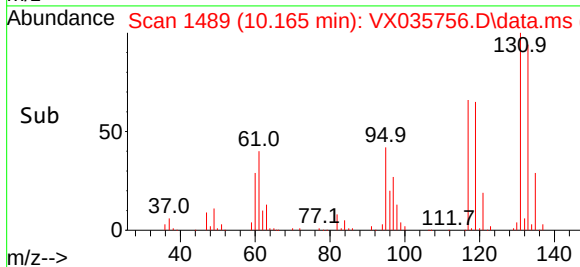
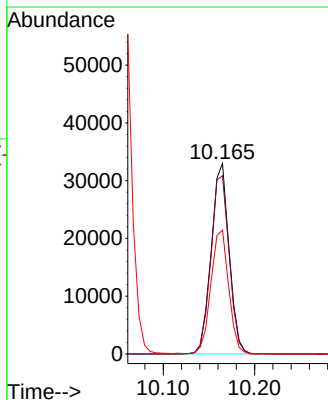
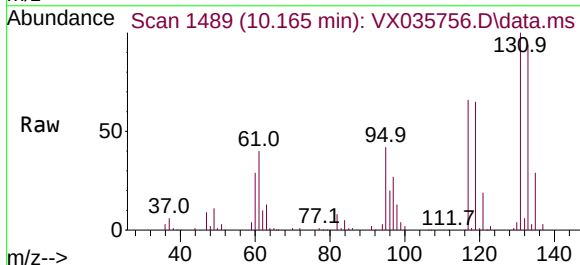
Manual Integrations
APPROVED

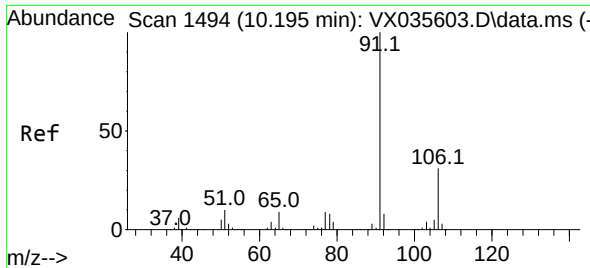
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.413 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

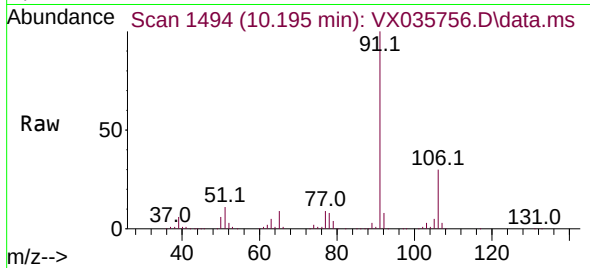
Tgt Ion:131 Resp: 44715
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.374 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

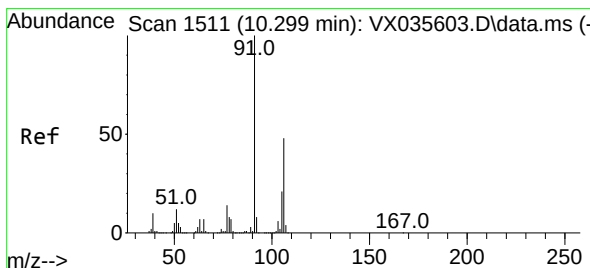
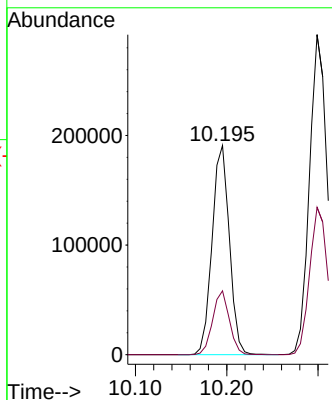
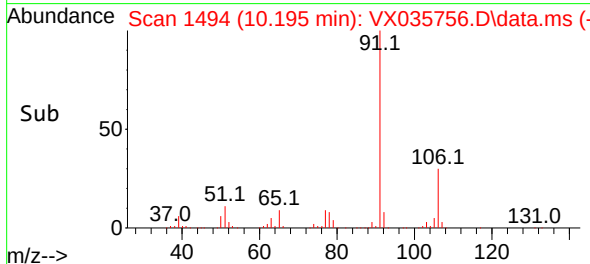
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



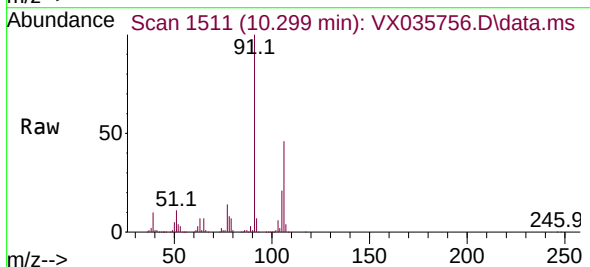
Tgt Ion: 91 Resp: 250249
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

Manual Integrations
APPROVED

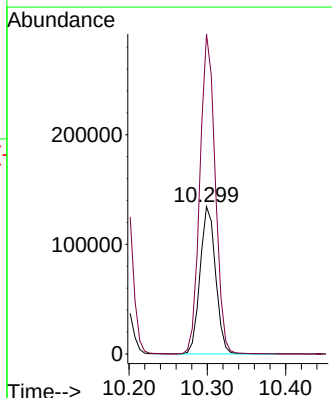
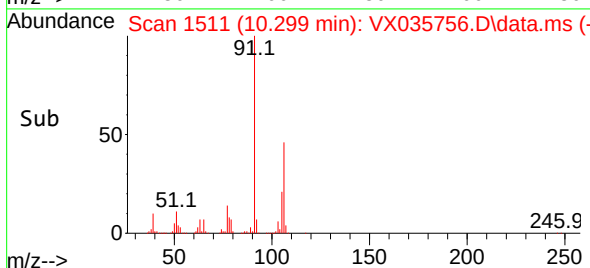
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

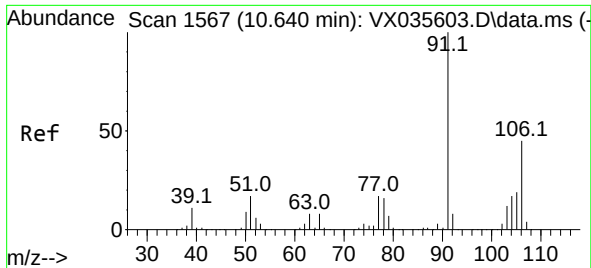


#68
m/p-Xylenes
Concen: 38.797 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36



Tgt Ion:106 Resp: 185232
Ion Ratio Lower Upper
106 100
91 214.2 164.0 246.0





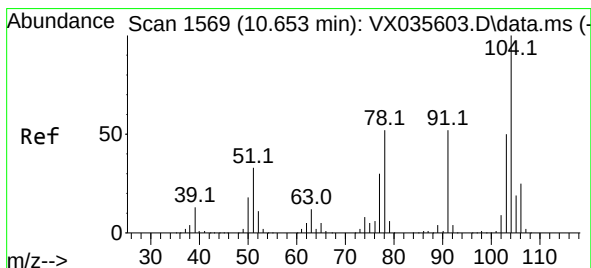
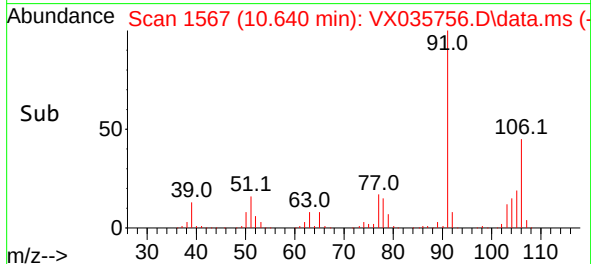
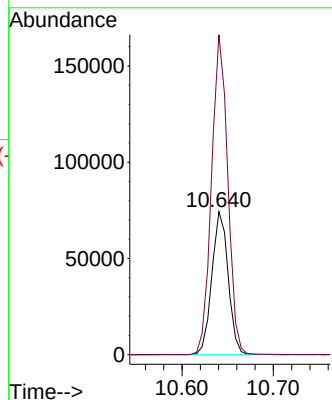
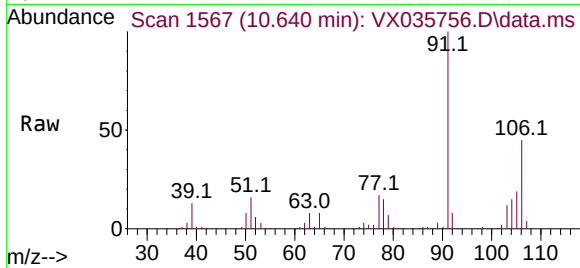
#69
o-Xylene
Concen: 19.416 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:106 Resp: 91985
Ion Ratio Lower Upper
106 100
91 222.7 108.5 325.3

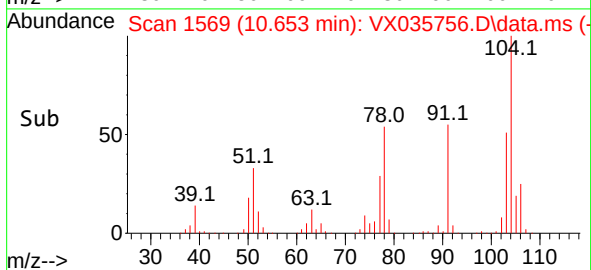
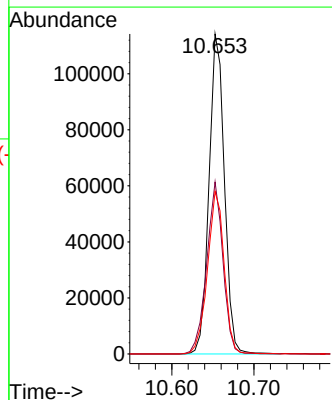
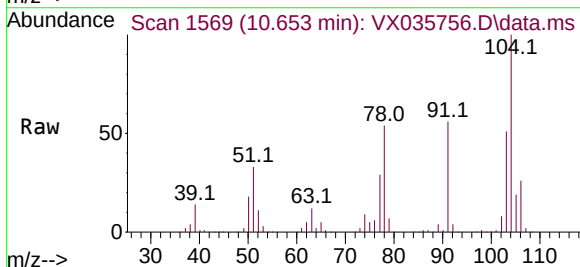
Manual Integrations
APPROVED

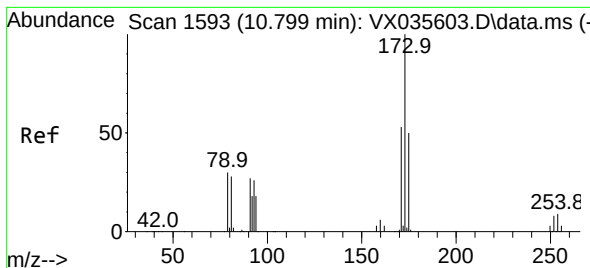
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#70
Styrene
Concen: 19.437 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion:104 Resp: 148407
Ion Ratio Lower Upper
104 100
78 57.2 43.4 65.2
103 55.1 44.2 66.2





#71

Bromoform

Concen: 17.101 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

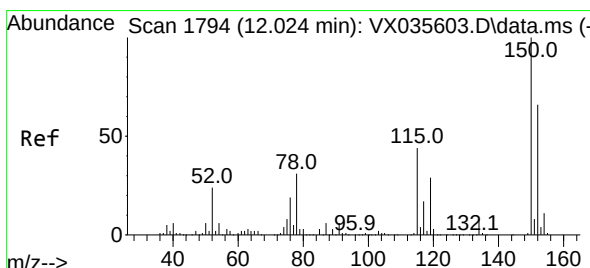
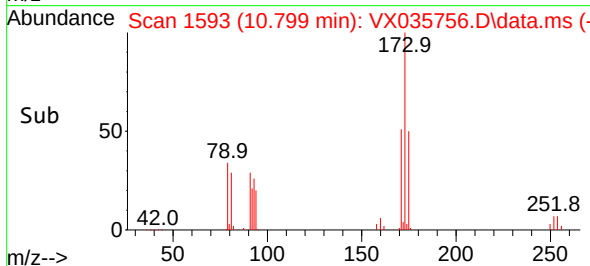
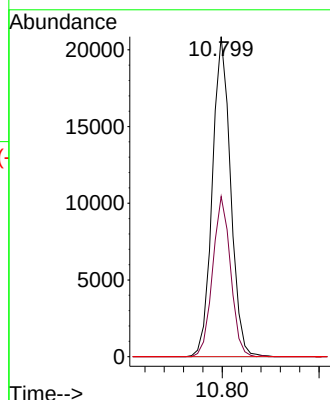
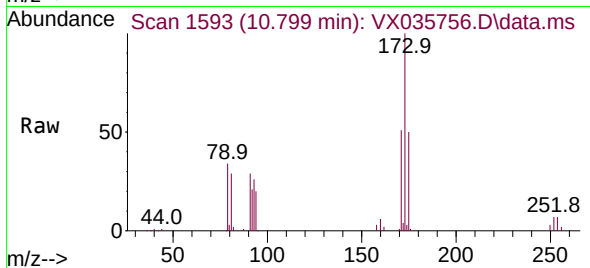
Tgt Ion:173	Resp:	2732
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

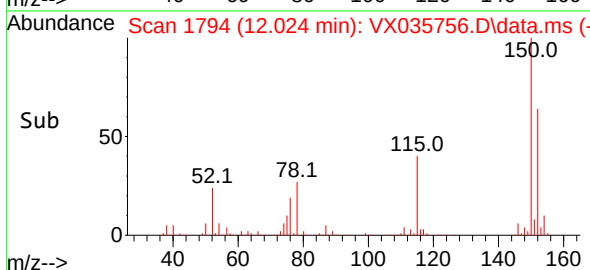
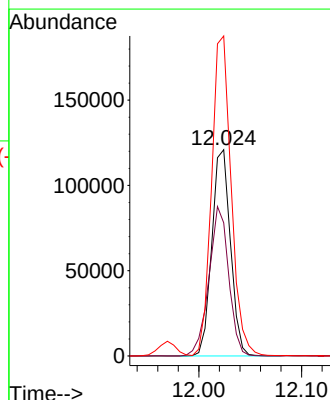
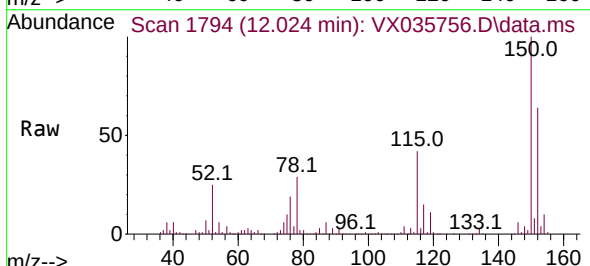
RT: 12.024 min Scan# 1794

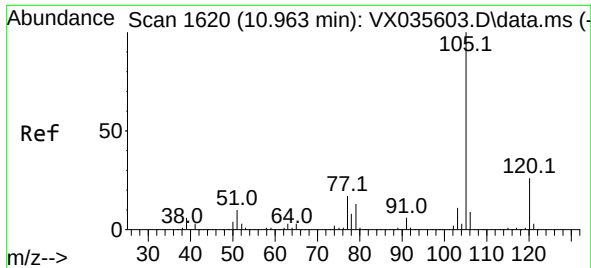
Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

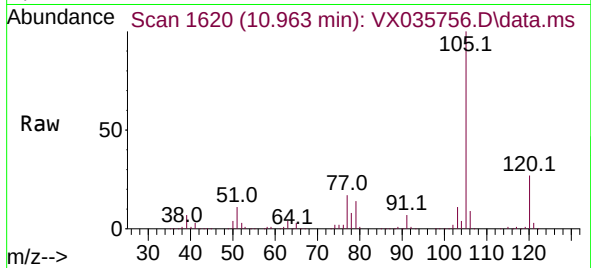
Tgt Ion:152	Resp:	151950
Ion Ratio	Lower	Upper
152	100	
115	76.9	45.0 135.0
150	163.3	0.0 352.4





#73
Isopropylbenzene
Concen: 18.932 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

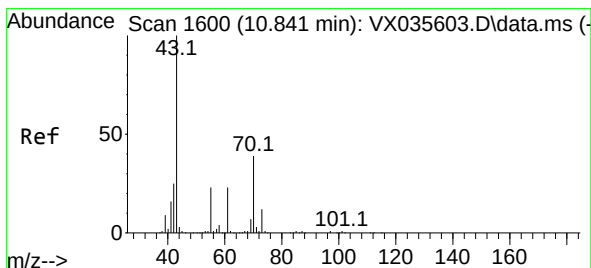
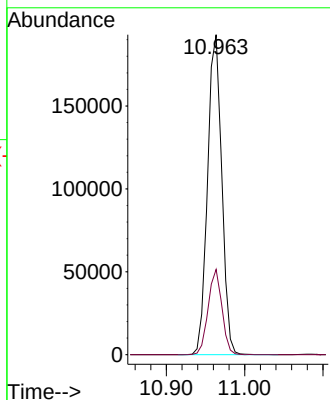
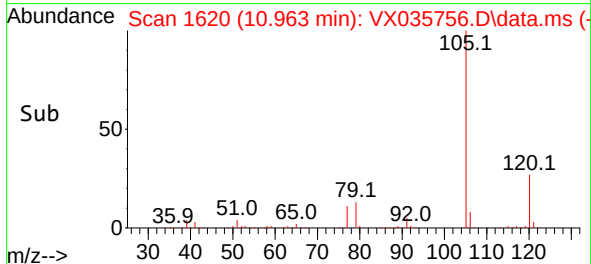
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:105 Resp: 242410
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

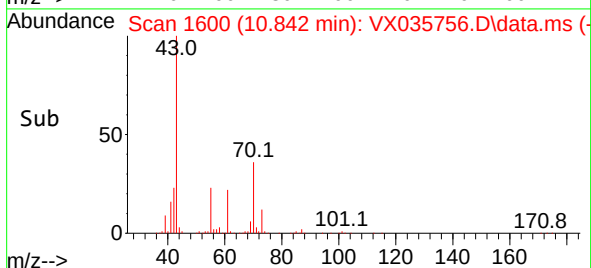
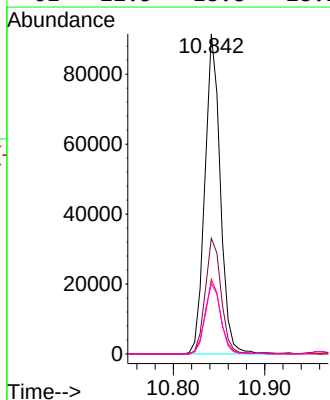
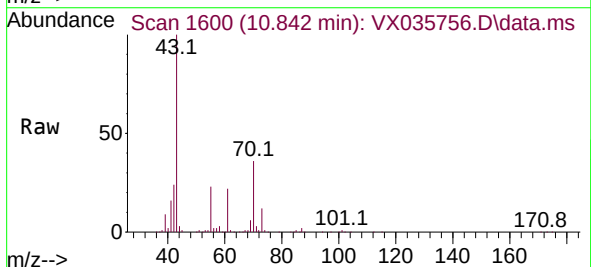
Manual Integrations
APPROVED

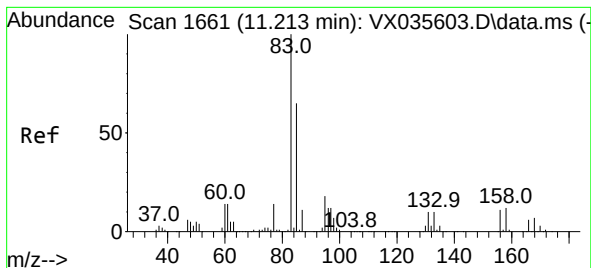
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#74
N-ethyl acetate
Concen: 17.930 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion: 43 Resp: 107044
Ion Ratio Lower Upper
43 100
70 37.3 32.1 48.1
55 23.3 18.3 27.5
61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.678 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

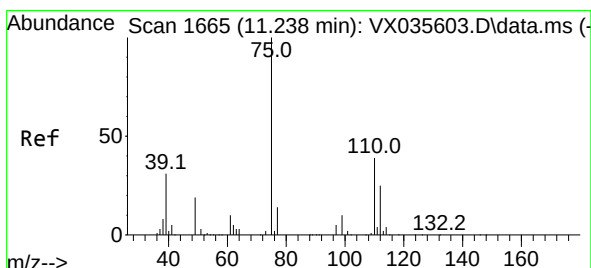
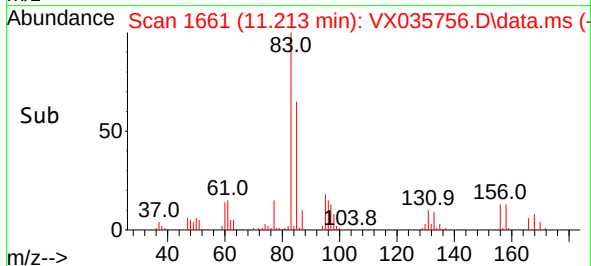
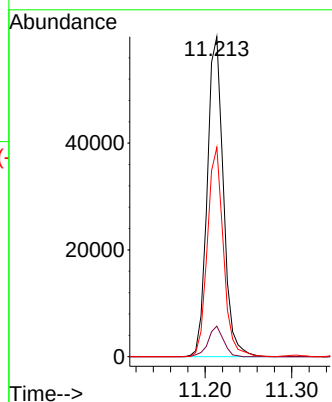
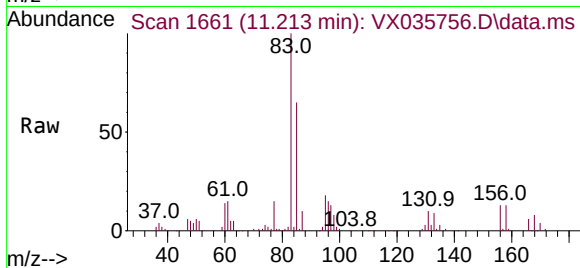
Tgt Ion:	83	Resp:	7758
Ion Ratio	Lower	Upper	
83	100		
131	9.2	4.8	14.3
85	64.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#76

1,2,3-Trichloropropane

Concen: 19.913 ug/l m

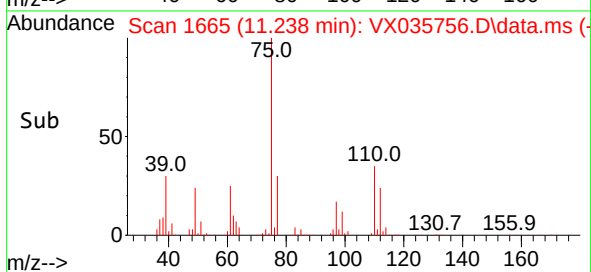
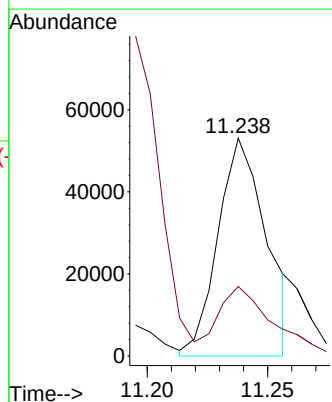
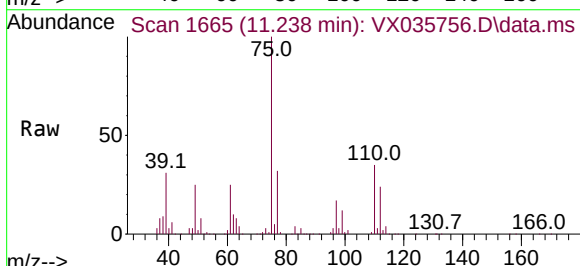
RT: 11.238 min Scan# 1665

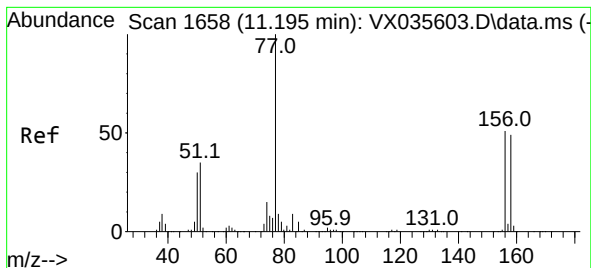
Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Tgt Ion:	75	Resp:	74011
Ion Ratio	Lower	Upper	
75	100		
77	36.5	21.6	64.8





#77

Bromobenzene

Concen: 17.936 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

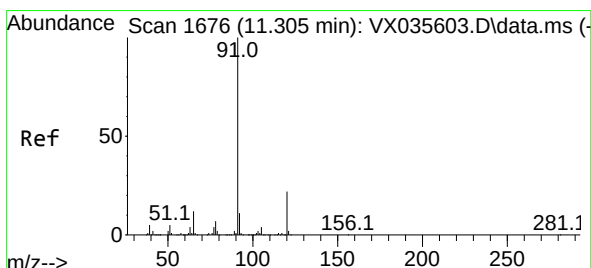
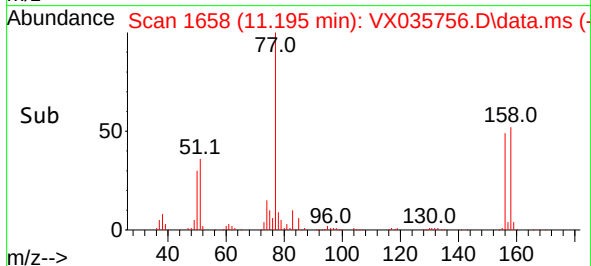
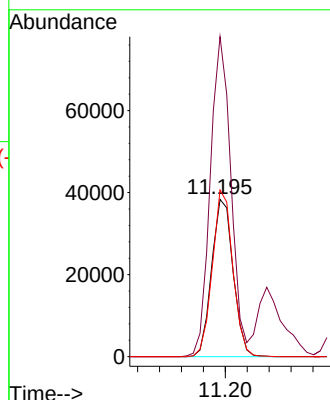
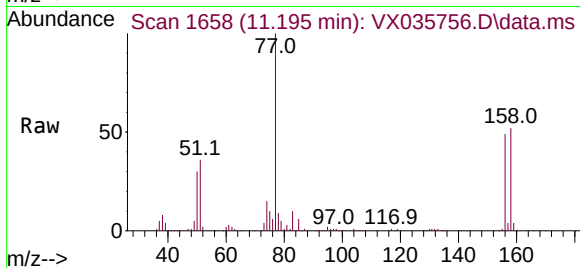
Tgt Ion:	156	Resp:	5212
Ion Ratio	Lower	Upper	
156	100		
77	195.8	86.7	259.9
158	101.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#78

n-propylbenzene

Concen: 19.267 ug/l

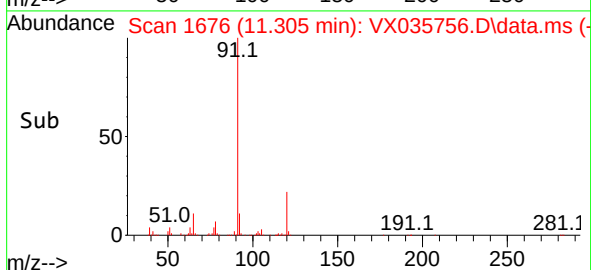
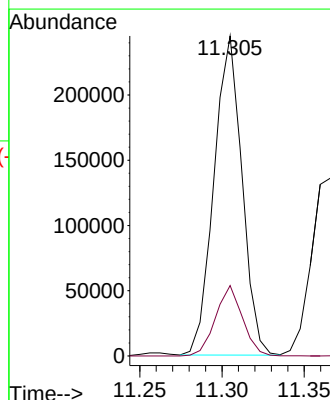
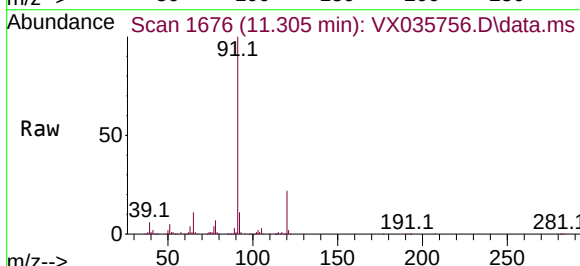
RT: 11.305 min Scan# 1676

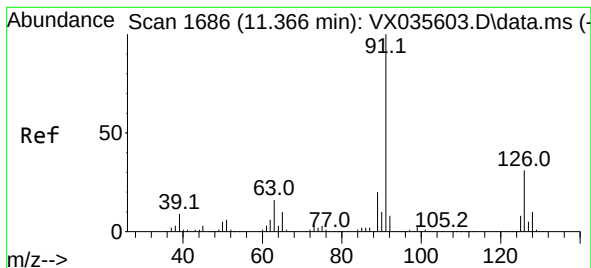
Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Tgt Ion:	91	Resp:	289989
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.5





#79

2-Chlorotoluene

Concen: 18.550 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 91 Resp: 17480

Ion Ratio Lower Upper

91 100

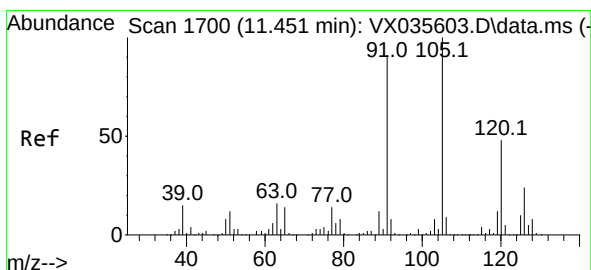
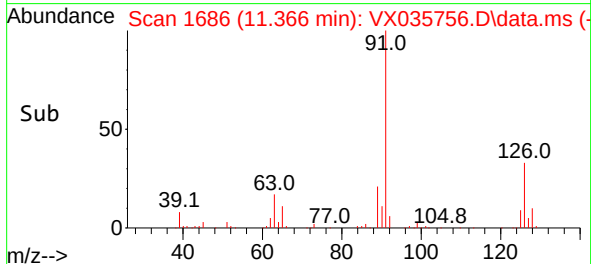
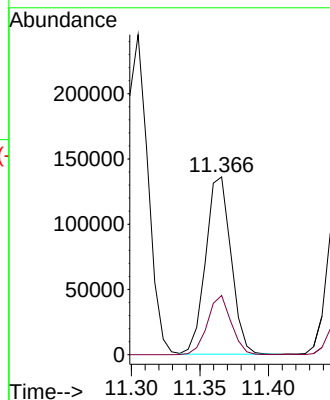
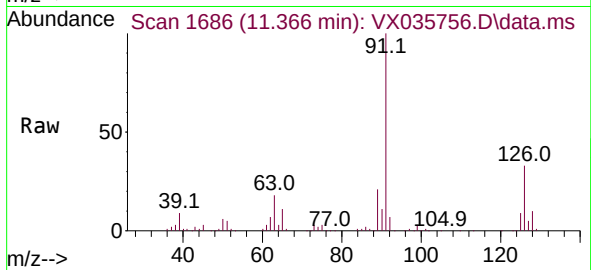
126 31.2 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.944 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035756.D

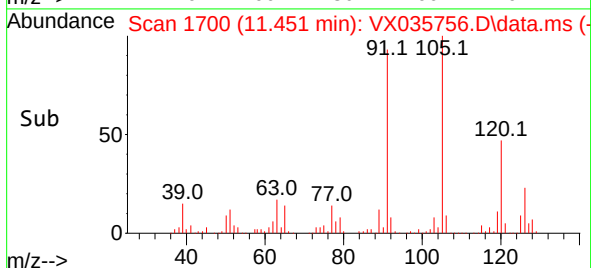
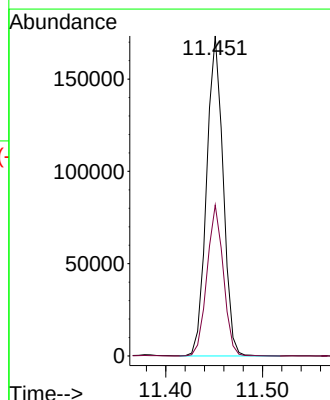
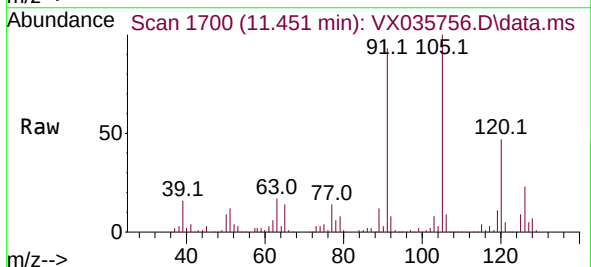
Acq: 19 May 2023 13:36

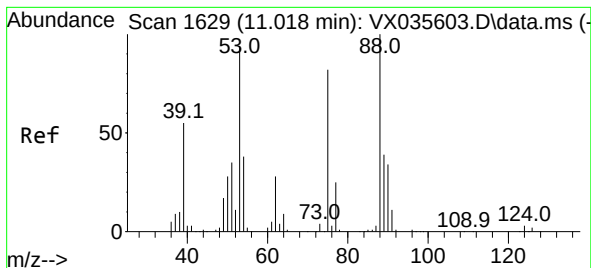
Tgt Ion:105 Resp: 206161

Ion Ratio Lower Upper

105 100

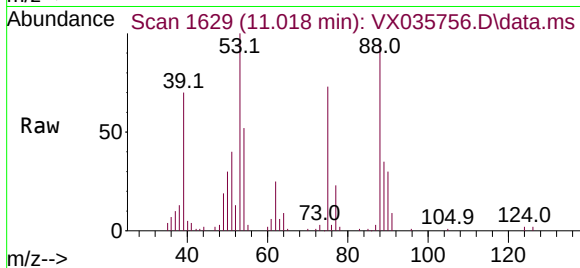
120 46.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.333 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

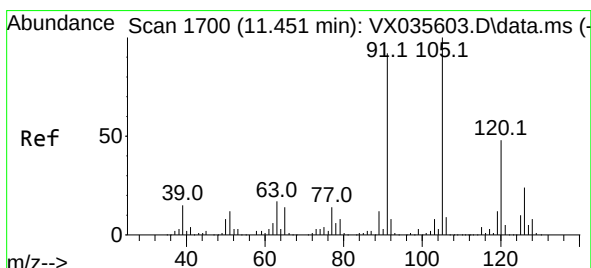
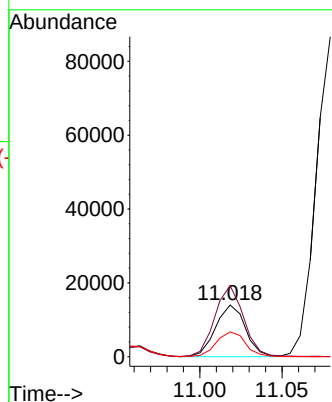
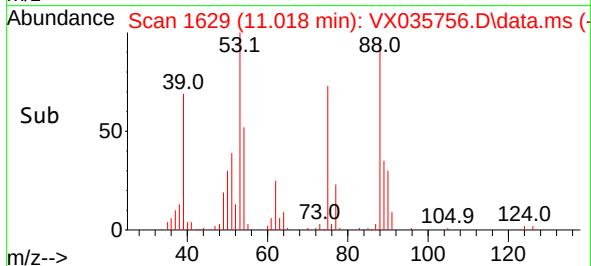
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



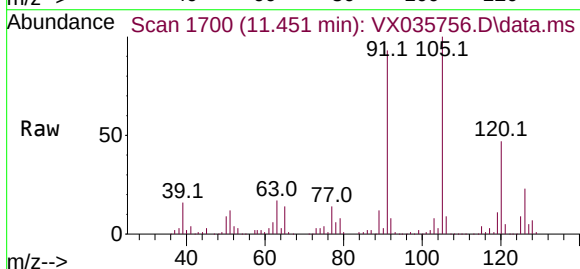
Tgt Ion: 75 Resp: 17683
Ion Ratio Lower Upper
75 100
53 133.5 82.6 124.0
89 46.6 36.9 55.3

Manual Integrations
APPROVED

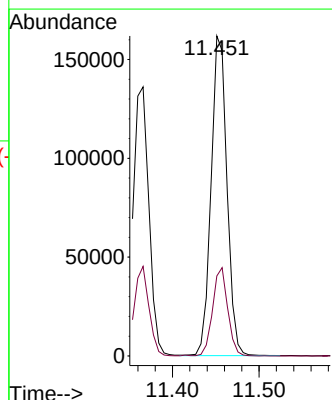
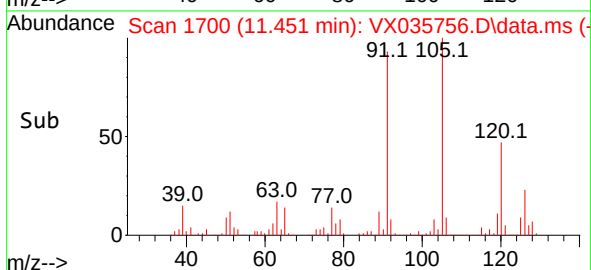
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

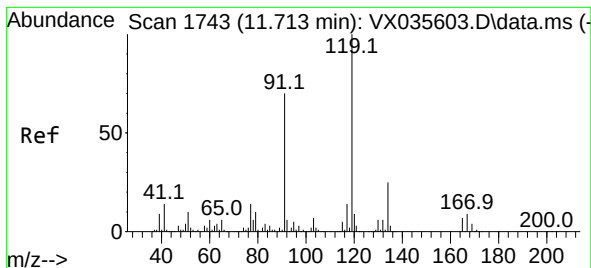


#82
4-Chlorotoluene
Concen: 18.967 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36



Tgt Ion: 91 Resp: 205837
Ion Ratio Lower Upper
91 100
126 26.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.636 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion:119 Resp: 197134

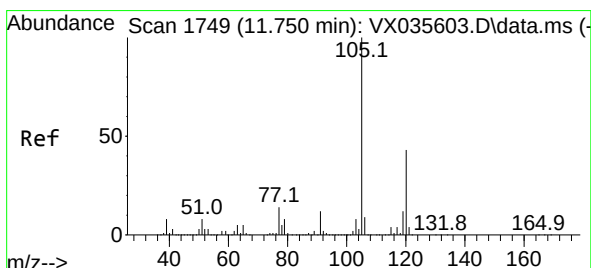
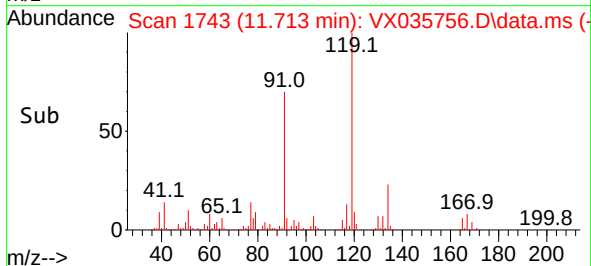
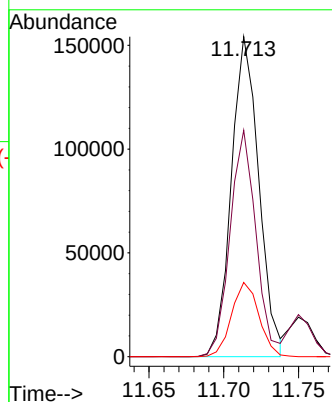
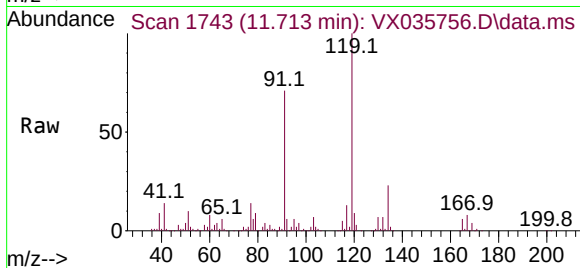
Ion	Ratio	Lower	Upper
119	100		
91	66.9	30.6	92.0
134	23.2	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.973 ug/l

RT: 11.750 min Scan# 1749

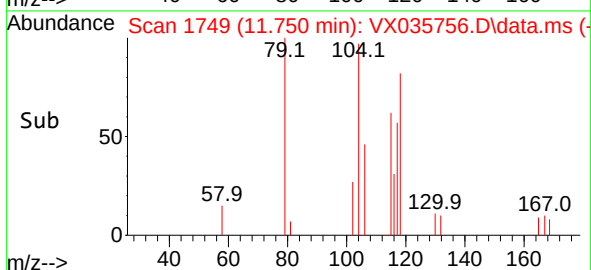
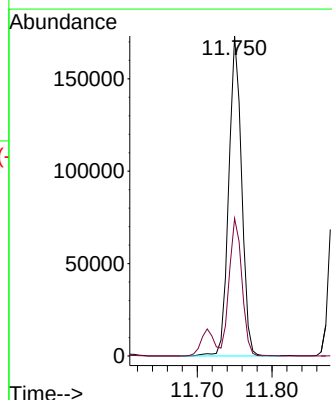
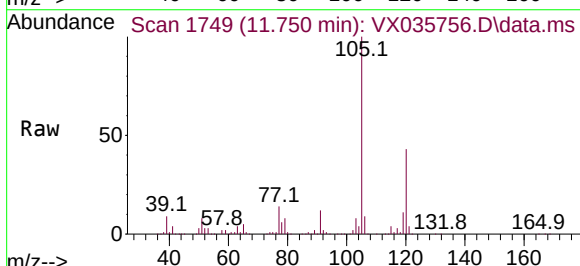
Delta R.T. -0.000 min

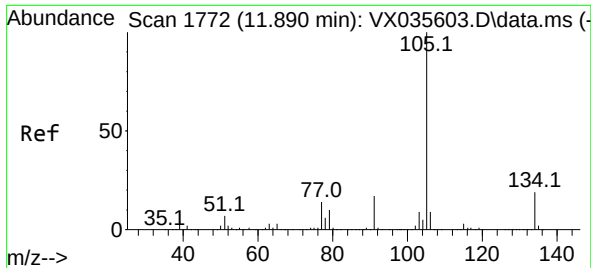
Lab File: VX035756.D

Acq: 19 May 2023 13:36

Tgt Ion:105 Resp: 207315

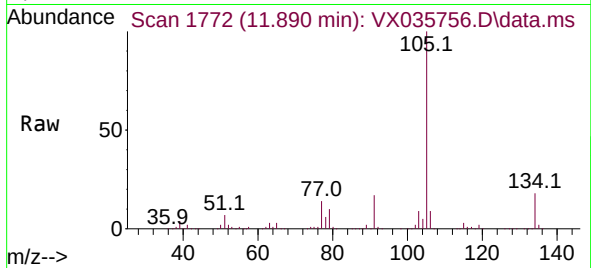
Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.990 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035756.D
 Acq: 19 May 2023 13:36

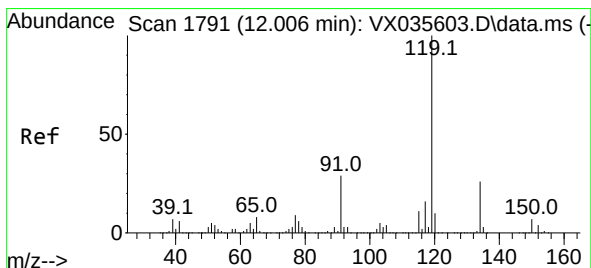
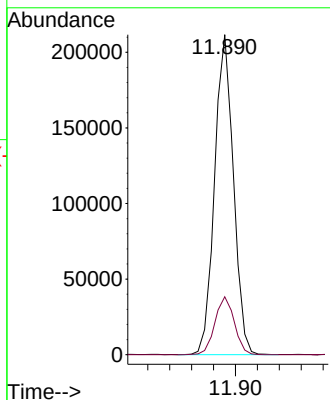
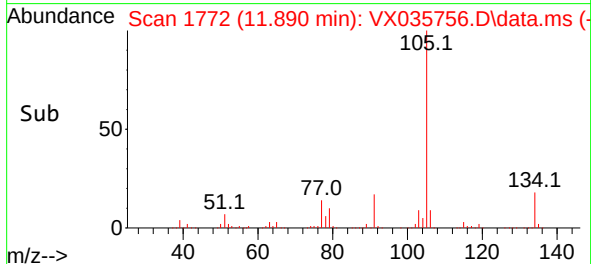
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01



Tgt Ion:105 Resp: 252215
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4

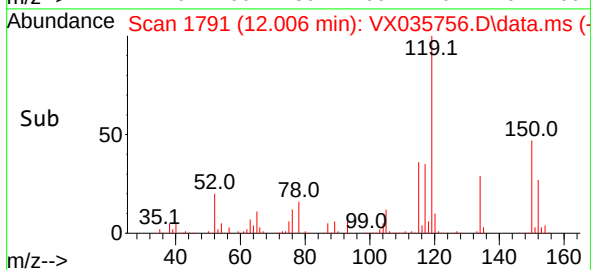
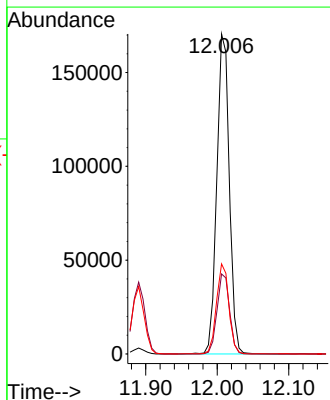
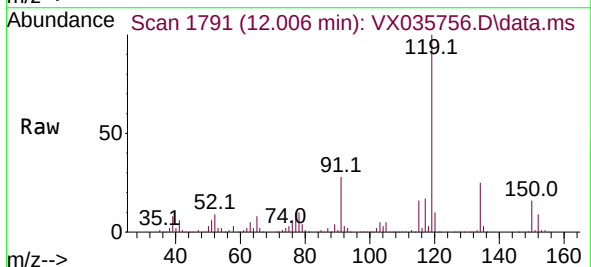
Manual Integrations
 APPROVED

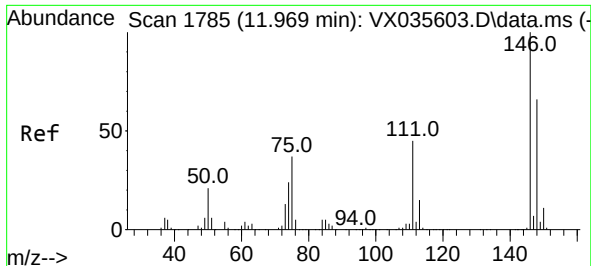
Reviewed By :John Carlone 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023



#86
 p-Isopropyltoluene
 Concen: 18.935 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035756.D
 Acq: 19 May 2023 13:36

Tgt Ion:119 Resp: 206755
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 27.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.508 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion:146 Resp: 102179

Ion Ratio Lower Upper

146 100

111 44.7 20.9 62.8

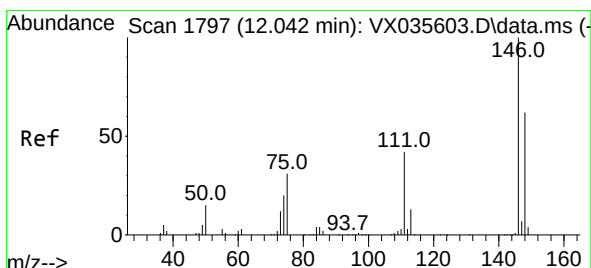
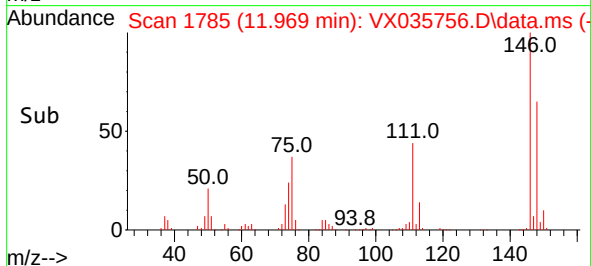
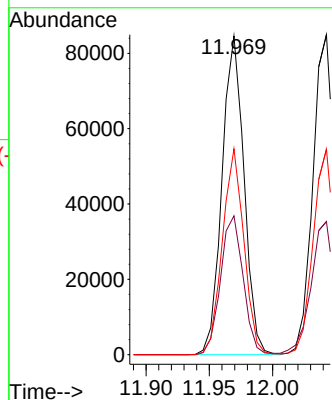
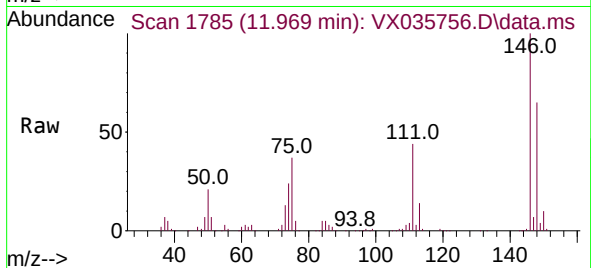
148 63.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#88

1,4-Dichlorobenzene

Concen: 18.586 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

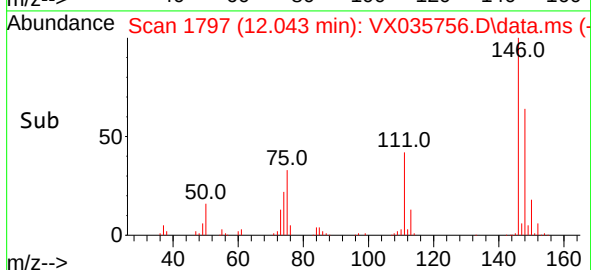
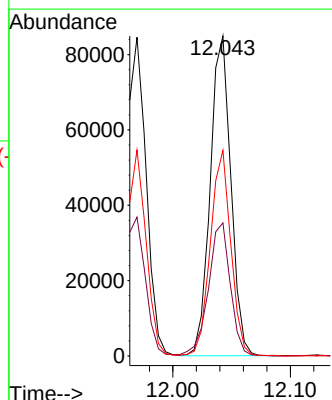
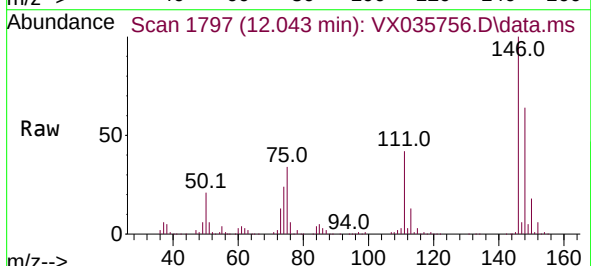
Tgt Ion:146 Resp: 103612

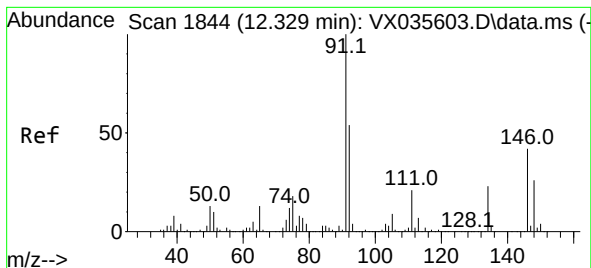
Ion Ratio Lower Upper

146 100

111 44.4 20.6 61.9

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.835 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035756.D

Acq: 19 May 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 91 Resp: 18708

Ion Ratio Lower Upper

91 100

92 53.9 27.7 83.0

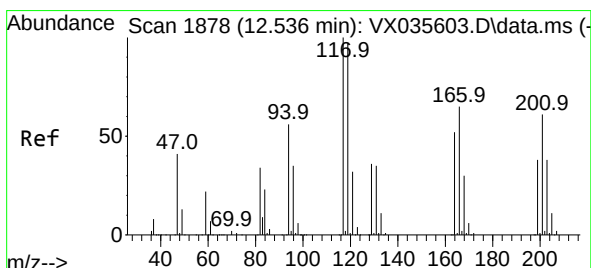
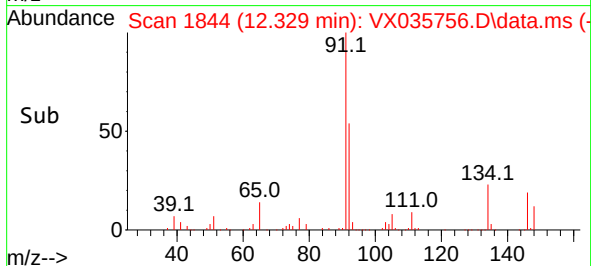
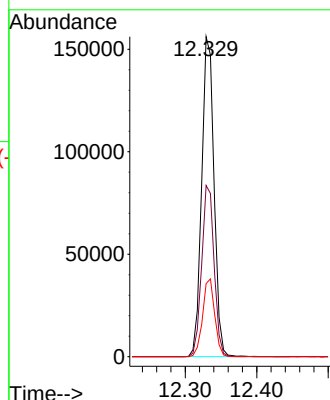
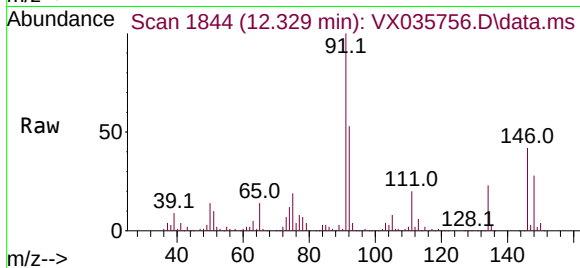
134 23.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#90

Hexachloroethane

Concen: 17.845 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035756.D

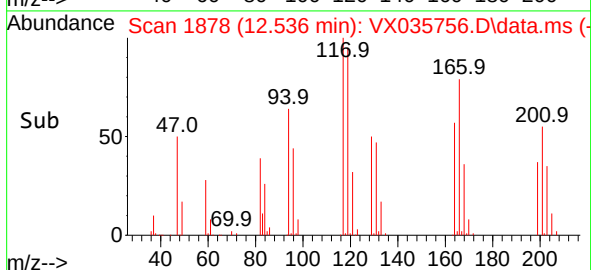
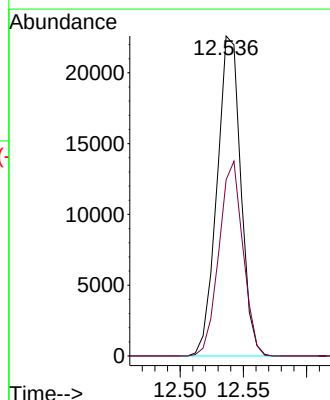
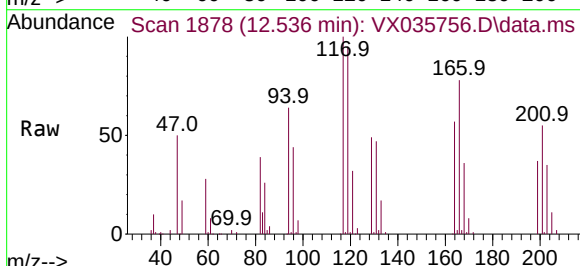
Acq: 19 May 2023 13:36

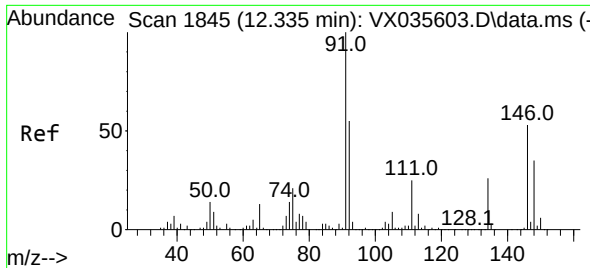
Tgt Ion:117 Resp: 29534

Ion Ratio Lower Upper

117 100

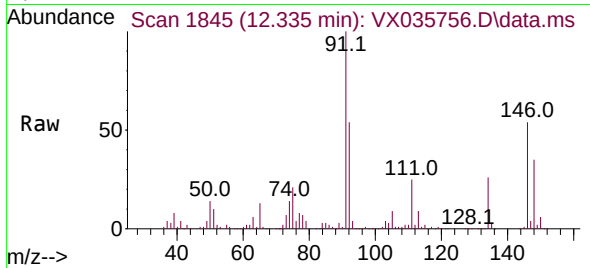
201 61.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

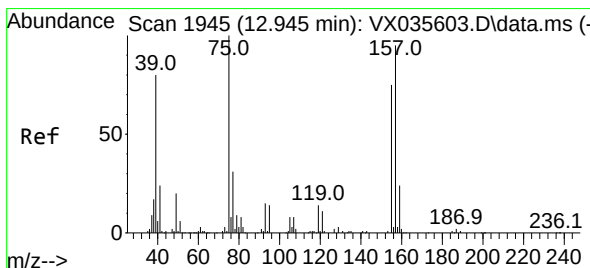
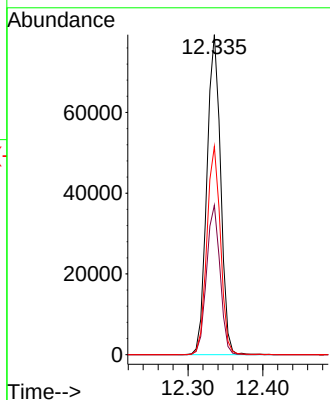
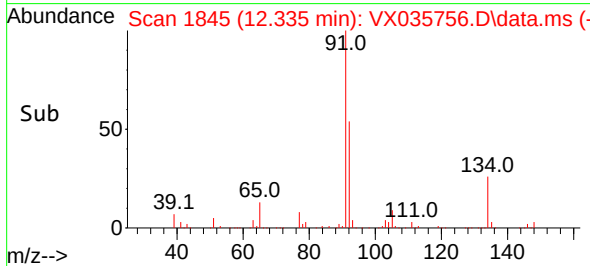
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



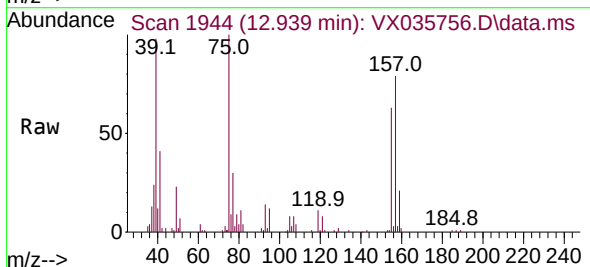
Tgt Ion:146 Resp: 10119
Ion Ratio Lower Upper
146 100
111 46.0 22.0 66.0
148 64.4 32.0 96.0

Manual Integrations
APPROVED

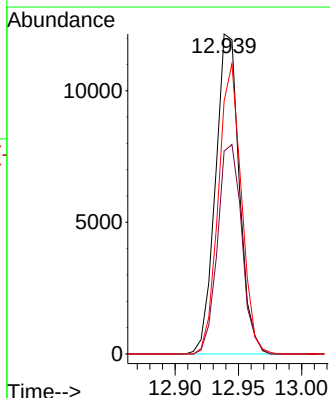
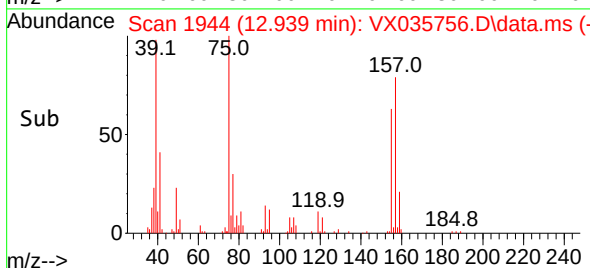
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

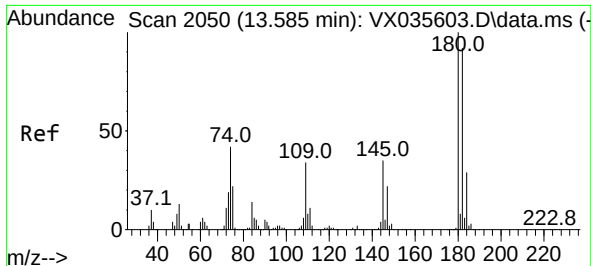


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.238 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36



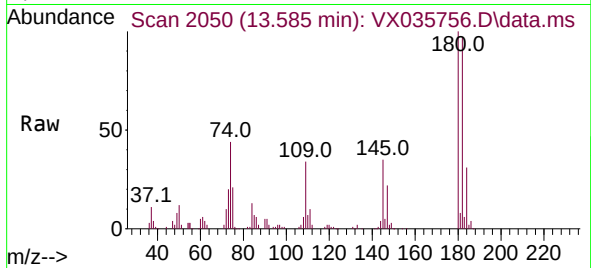
Tgt Ion: 75 Resp: 15944
Ion Ratio Lower Upper
75 100
155 66.3 38.4 115.1
157 86.9 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 18.569 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

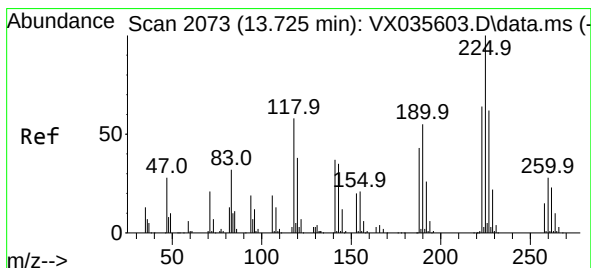
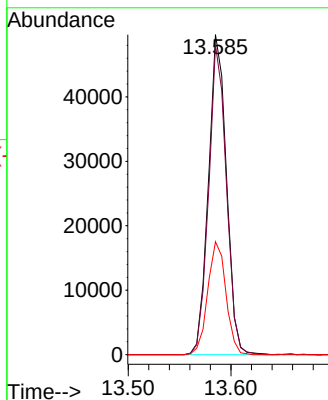
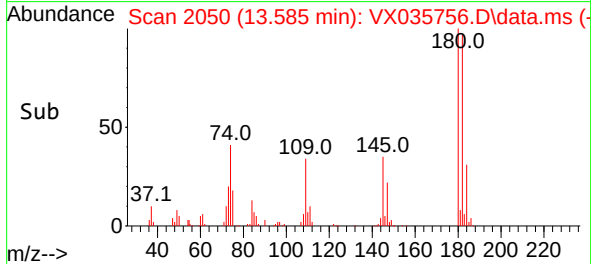
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MSVOA_X
ClientSampleId :
VX0519WBSD01



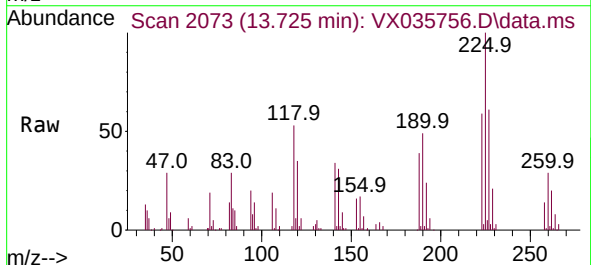
Tgt Ion:180 Resp: 60440
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 35.7 15.9 47.7

Manual Integrations
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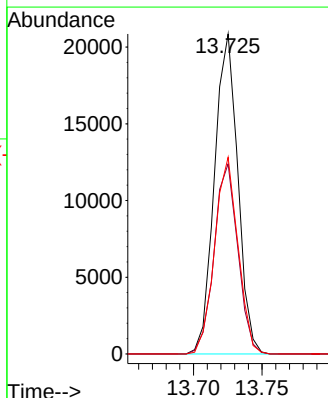
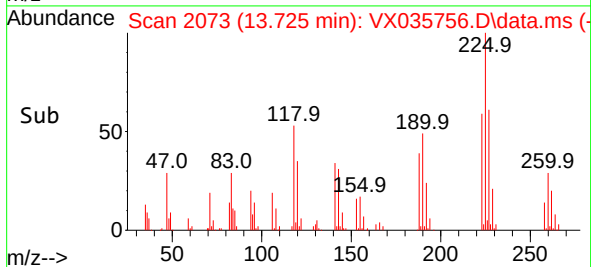
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

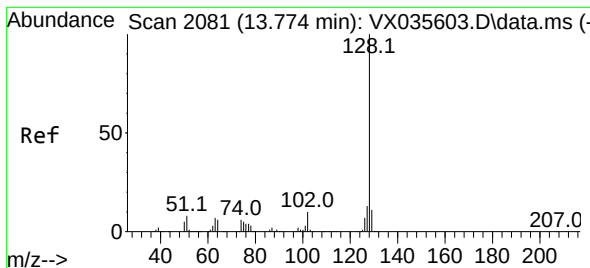


#94
Hexachlorobutadiene
Concen: 19.078 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36



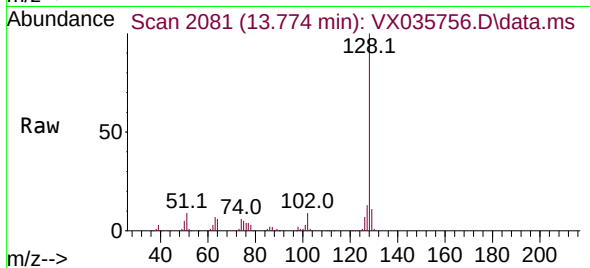
Tgt Ion:225 Resp: 24650
Ion Ratio Lower Upper
225 100
223 60.4 32.1 96.5
227 61.6 31.8 95.4





#95
Naphthalene
Concen: 19.105 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

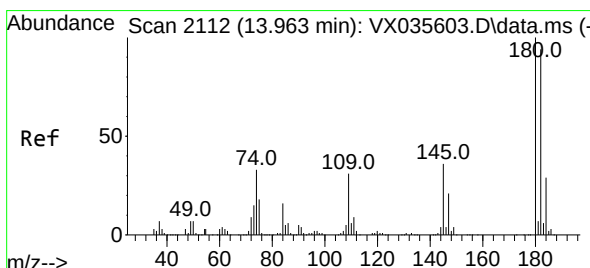
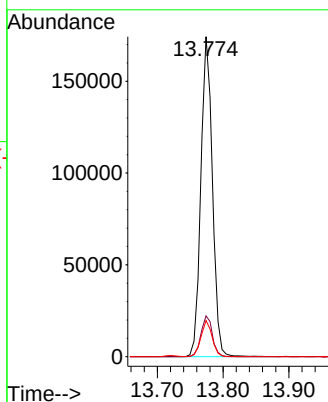
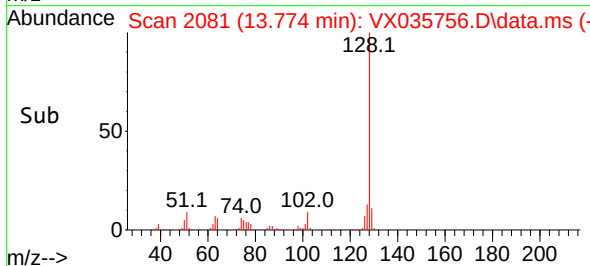
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:128 Resp: 212975
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.878 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035756.D
Acq: 19 May 2023 13:36

Tgt Ion:180 Resp: 60439
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 37.4 17.7 53.1

