

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036134.D
 Acq On : 13 Jun 2023 10:48
 Operator : JC/MD
 Sample : VX0613WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2023
 Supervised By : Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 00:51:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	193545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	343080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	161058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171187	54.468	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.940%			
35) Dibromofluoromethane	5.379	113	116449	50.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.920%			
50) Toluene-d8	8.647	98	409049	49.393	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.079	95	172698	52.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37687	17.822	ug/l	97
3) Chloromethane	1.294	50	39371	16.289	ug/l	98
4) Vinyl Chloride	1.374	62	37813	16.655	ug/l	97
5) Bromomethane	1.617	94	24528	16.403	ug/l	96
6) Chloroethane	1.691	64	24569	18.378	ug/l	98
7) Trichlorofluoromethane	1.886	101	61065	19.114	ug/l	95
8) Diethyl Ether	2.130	74	24558	17.700	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	37668	18.997	ug/l	99
10) Methyl Iodide	2.453	142	36789	15.762	ug/l	97
11) Tert butyl alcohol	3.026	59	54970	98.486	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	33342	17.172	ug/l	95
13) Acrolein	2.239	56	41128	76.497	ug/l	98
14) Allyl chloride	2.660	41	71968	18.030	ug/l	98
15) Acrylonitrile	3.068	53	128014	97.617	ug/l	100
16) Acetone	2.398	43	123523	95.265	ug/l	99
17) Carbon Disulfide	2.514	76	70900	14.572	ug/l	99
18) Methyl Acetate	2.709	43	102392	20.313	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	149871	19.704	ug/l	100
20) Methylene Chloride	2.788	84	43526	17.427	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	38646	17.411	ug/l	97
22) Diisopropyl ether	3.757	45	155165	19.986	ug/l	98
23) Vinyl Acetate	3.721	43	538953	98.806	ug/l	100
24) 1,1-Dichloroethane	3.605	63	82634	19.190	ug/l	97
25) 2-Butanone	4.568	43	184906	99.635	ug/l	99
26) 2,2-Dichloropropane	4.464	77	65842	20.060	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	47295	17.754	ug/l	97
28) Bromochloromethane	4.891	49	56624	25.111	ug/l	100
29) Tetrahydrofuran	5.007	42	117933	98.613	ug/l	98
30) Chloroform	5.086	83	88789	20.019	ug/l	95
31) Cyclohexane	5.464	56	58995	17.928	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	73384	19.579	ug/l	99
36) 1,1-Dichloropropene	5.690	75	56661	18.416	ug/l	100
37) Ethyl Acetate	4.714	43	73180	21.357	ug/l	99
38) Carbon Tetrachloride	5.672	117	57843	19.292	ug/l	98
39) Methylcyclohexane	7.372	83	59540	18.547	ug/l	97
40) Benzene	6.037	78	170359	18.449	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	42087	21.652	ug/l	99
42) 1,2-Dichloroethane	6.080	62	78744	21.534	ug/l	99
43) Isopropyl Acetate	6.336	43	115234	20.453	ug/l	99
44) Trichloroethene	7.123	130	41594	17.364	ug/l	99
45) 1,2-Dichloropropane	7.427	63	46801	19.256	ug/l	92
46) Dibromomethane	7.580	93	33234	19.685	ug/l	99
47) Bromodichloromethane	7.818	83	64182	20.210	ug/l	99
48) Methyl methacrylate	7.690	41	57928	20.966	ug/l	98
49) 1,4-Dioxane	7.726	88	23324	368.589	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	379516	110.353	ug/l	99
52) Toluene	8.714	92	108671	18.719	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	67082	19.982	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	71995	19.420	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	47351	19.577	ug/l	97
56) Ethyl methacrylate	9.116	69	71187	19.686	ug/l	96
57) 1,3-Dichloropropane	9.305	76	82304	19.772	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	197889	104.438	ug/l	100
59) 2-Hexanone	9.427	43	280359	110.266	ug/l	97
60) Dibromochloromethane	9.518	129	44826	19.091	ug/l	98
61) 1,2-Dibromoethane	9.610	107	48207	19.496	ug/l	100
64) Tetrachloroethene	9.268	164	35015	17.553	ug/l	95
65) Chlorobenzene	10.079	112	117936	18.412	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	43774	19.431	ug/l	99
67) Ethyl Benzene	10.189	91	210558	18.470	ug/l	99
68) m/p-Xylenes	10.299	106	162523	37.579	ug/l	100
69) o-Xylene	10.640	106	78791	18.130	ug/l	98
70) Styrene	10.652	104	134563	19.162	ug/l	98
71) Bromoform	10.799	173	29057	18.624	ug/l #	99
73) Isopropylbenzene	10.963	105	208938	17.852	ug/l	99
74) N-amyl acetate	10.841	43	100351	19.671	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	74542	18.619	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65876m	18.135	ug/l	
77) Bromobenzene	11.195	156	48867	16.884	ug/l	95
78) n-propylbenzene	11.305	91	245657	18.597	ug/l	100
79) 2-Chlorotoluene	11.360	91	157181	18.271	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	183083	18.554	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18858	17.486	ug/l	94
82) 4-Chlorotoluene	11.451	91	184152	18.650	ug/l	100
83) tert-Butylbenzene	11.713	119	173201	18.373	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	185076	18.276	ug/l	100
85) sec-Butylbenzene	11.890	105	213467	19.090	ug/l	99
86) p-Isopropyltoluene	12.006	119	181230	18.957	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	94710	17.864	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	94606	16.939	ug/l	97
89) n-Butylbenzene	12.329	91	155084	19.202	ug/l	99
90) Hexachloroethane	12.536	117	26661	17.587	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	94060	17.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15923	19.272	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	52563	17.114	ug/l	99
94) Hexachlorobutadiene	13.725	225	20610	17.640	ug/l	97
95) Naphthalene	13.774	128	184595	17.268	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52355	17.281	ug/l	98

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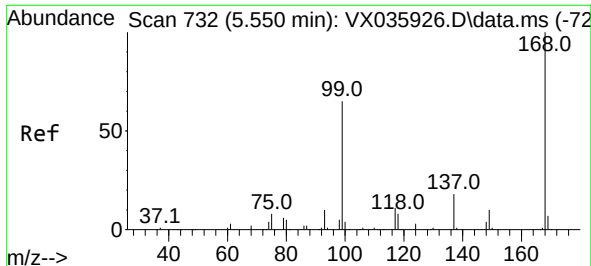
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

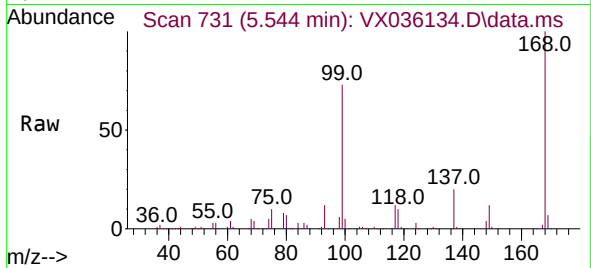
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
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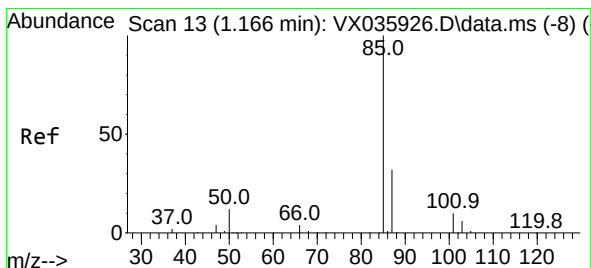
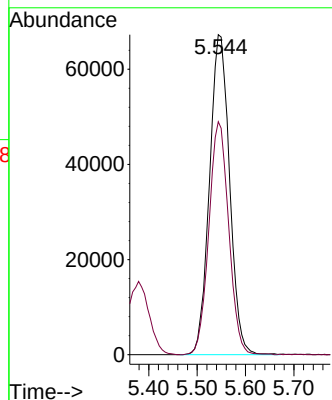
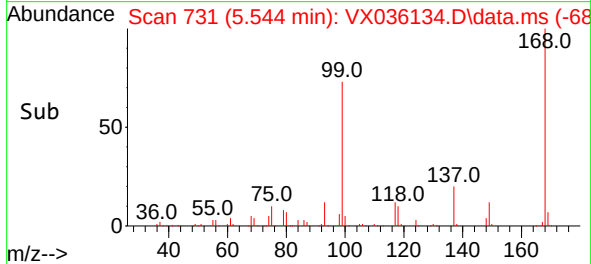
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:168 Resp: 19354
Ion Ratio Lower Upper
168 100
99 72.8 57.0 85.6

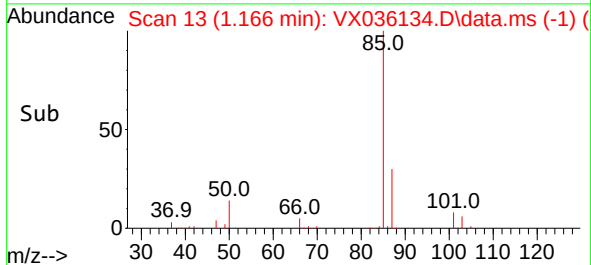
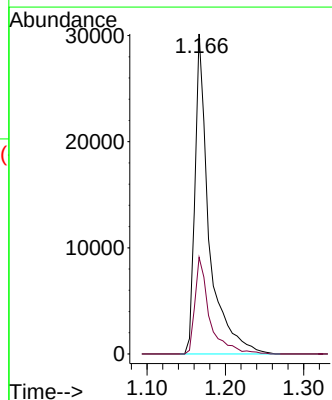
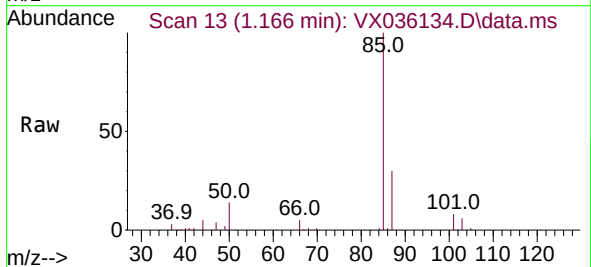
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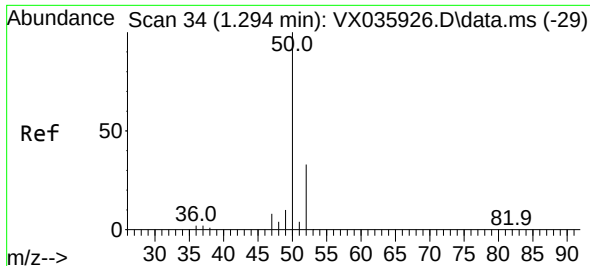
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#2
Dichlorodifluoromethane
Concen: 17.822 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

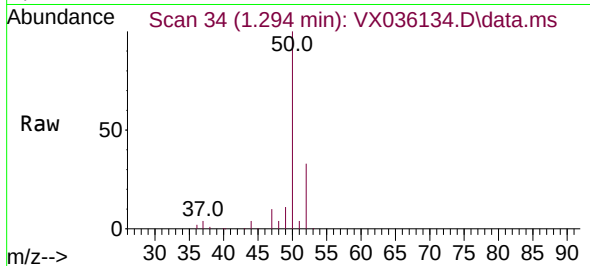
Tgt Ion: 85 Resp: 37687
Ion Ratio Lower Upper
85 100
87 30.2 15.8 47.4





#3
Chloromethane
Concen: 16.289 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

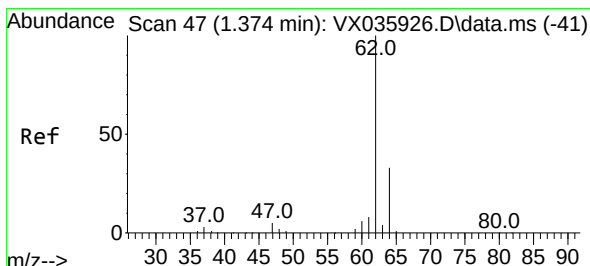
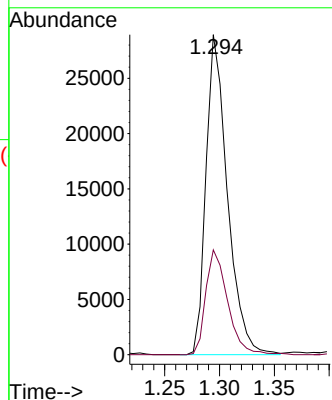
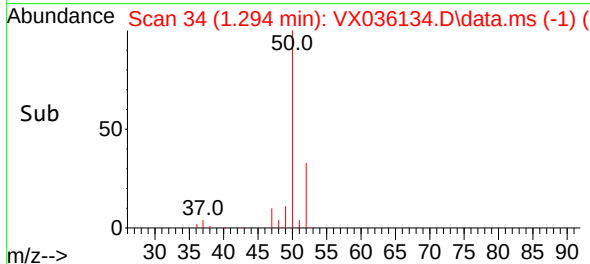
Instrument :
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Tgt Ion: 50 Resp: 3937
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

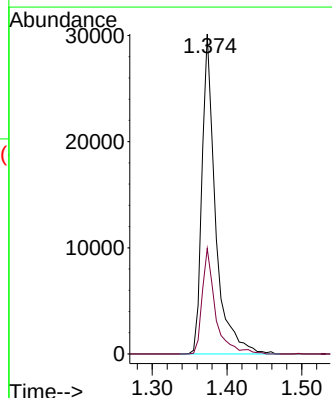
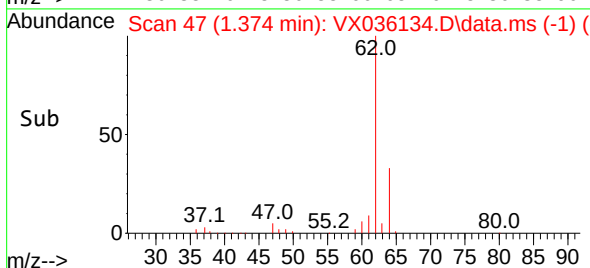
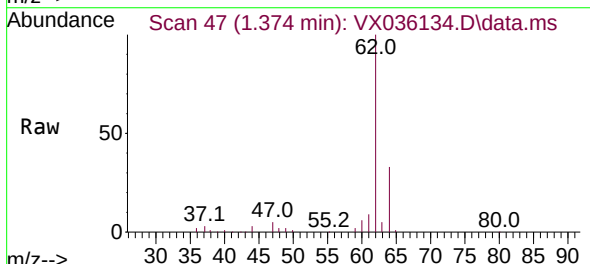
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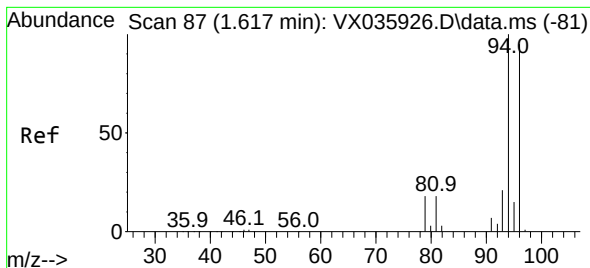
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#4
Vinyl Chloride
Concen: 16.655 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 62 Resp: 37813
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





#5

Bromomethane

Concen: 16.403 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 94 Resp: 24528

Ion Ratio Lower Upper

94 100

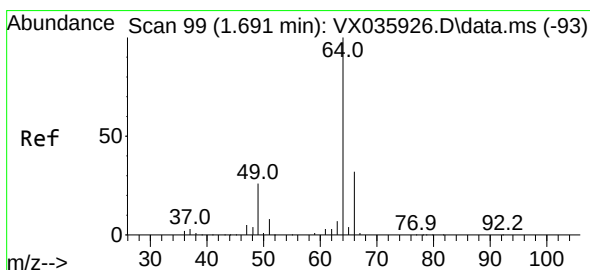
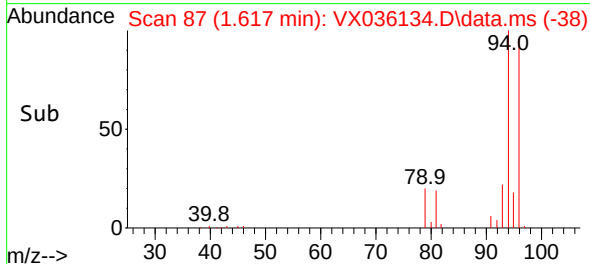
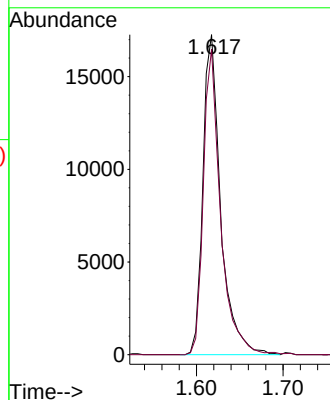
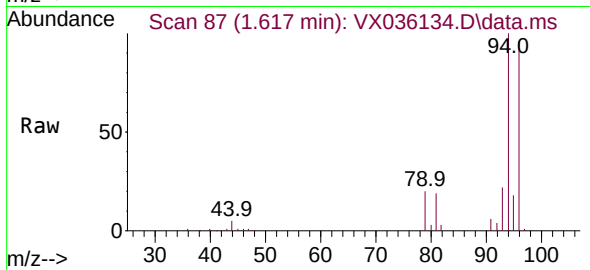
96 95.5 73.5 110.3

Manual Integrations

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#6

Chloroethane

Concen: 18.378 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036134.D

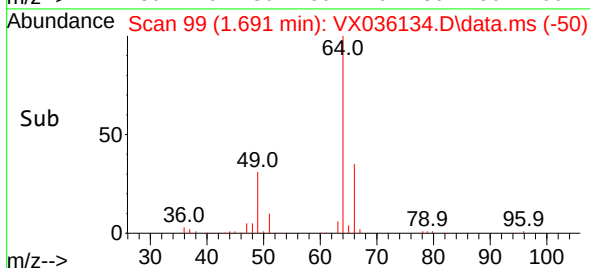
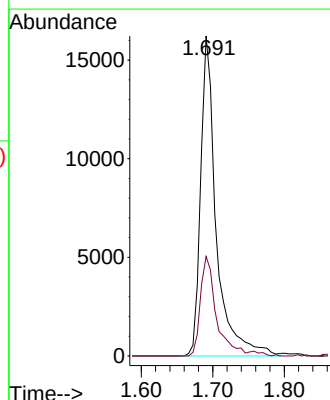
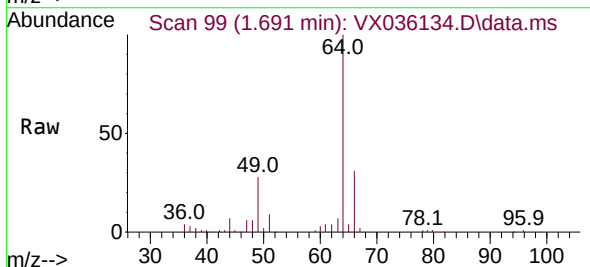
Acq: 13 Jun 2023 10:48

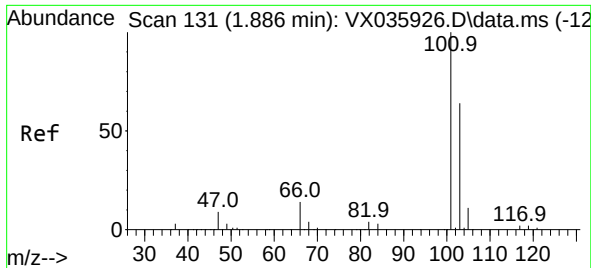
Tgt Ion: 64 Resp: 24569

Ion Ratio Lower Upper

64 100

66 31.1 26.0 39.0





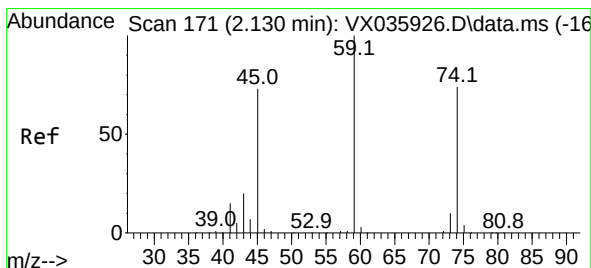
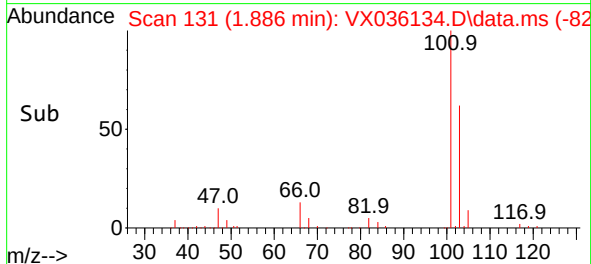
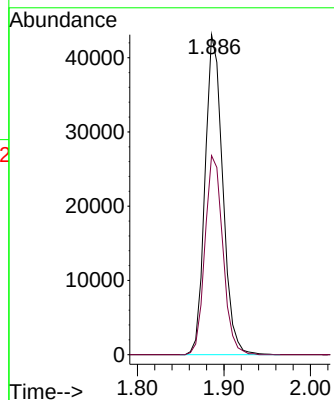
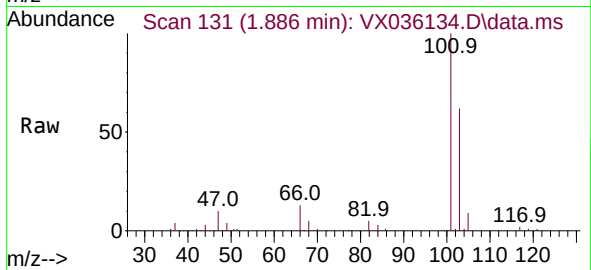
#7
Trichlorofluoromethane
Concen: 19.114 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 6106
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8

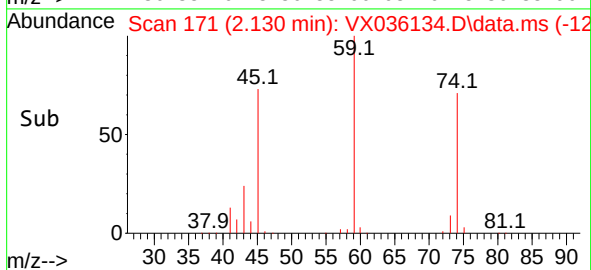
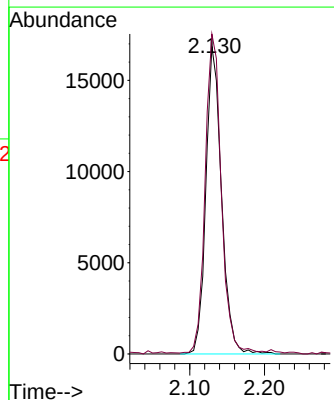
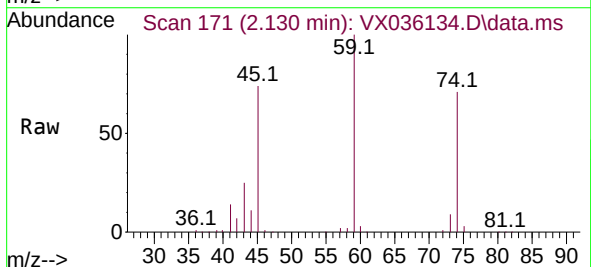
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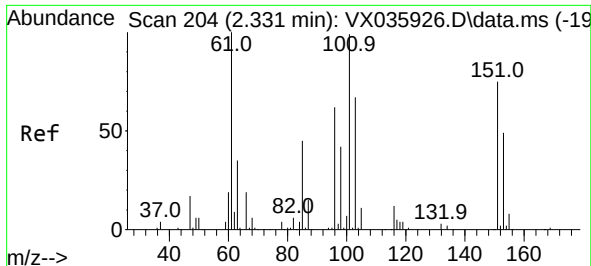
Reviewed By :John Carlone 06/14/2023
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#8
Diethyl Ether
Concen: 17.700 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
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Acq: 13 Jun 2023 10:48

Tgt Ion: 74 Resp: 24558
Ion Ratio Lower Upper
74 100
45 105.7 50.6 151.9





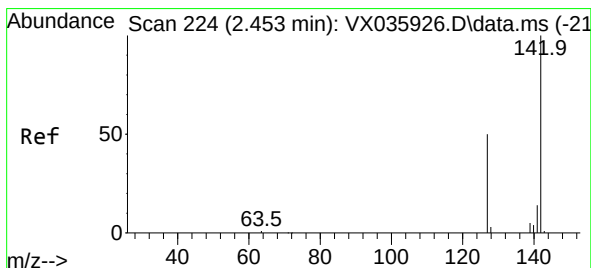
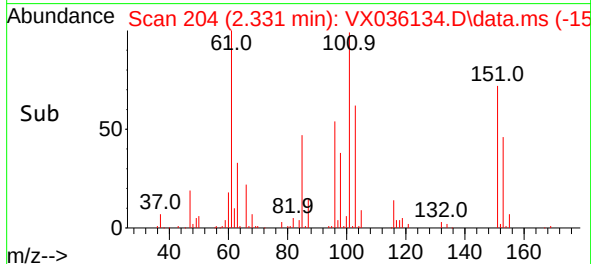
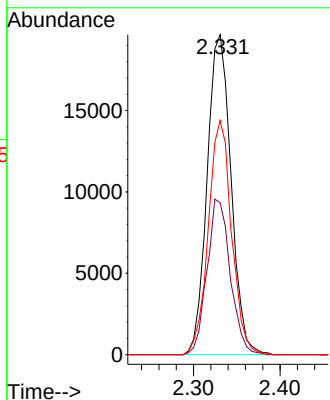
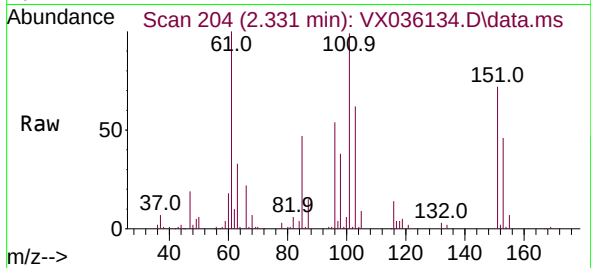
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.997 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX036134.D
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Instrument :
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ClientSampleId :
VX0613WBS01

Tgt Ion:101 Resp: 3766
Ion Ratio Lower Upper
101 100
85 47.3 37.3 55.9
151 71.4 57.0 85.6

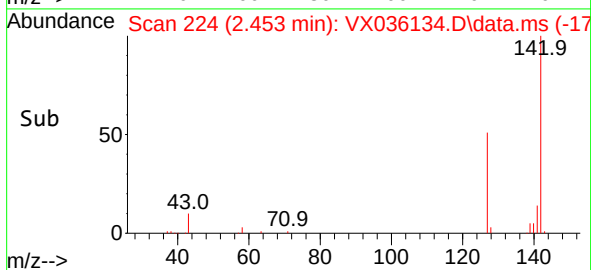
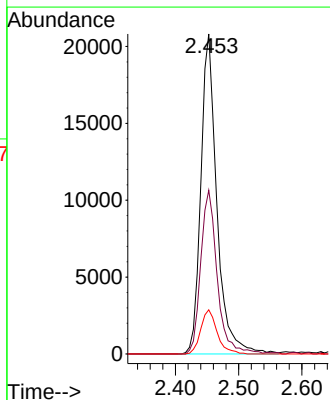
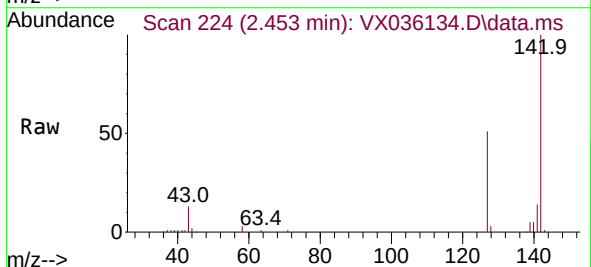
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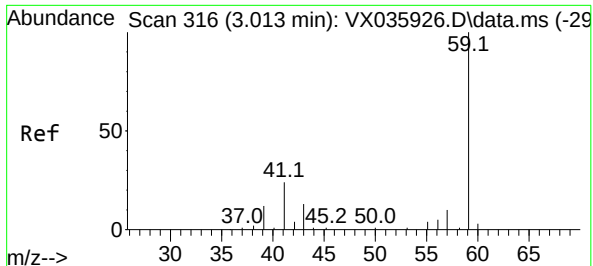
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#10
Methyl Iodide
Concen: 15.762 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion:142 Resp: 36789
Ion Ratio Lower Upper
142 100
127 52.6 40.3 60.5
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 98.486 ug/l

RT: 3.026 min Scan# 316

Delta R.T. 0.019 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

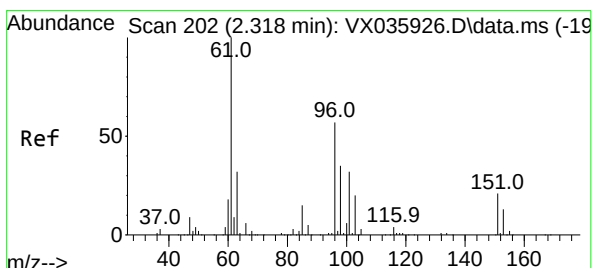
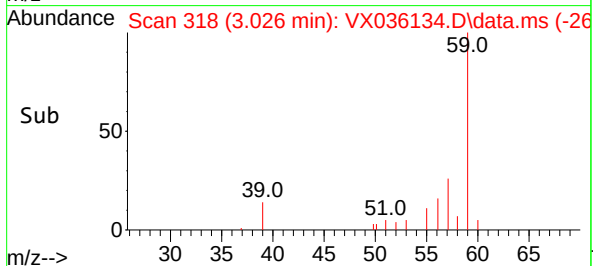
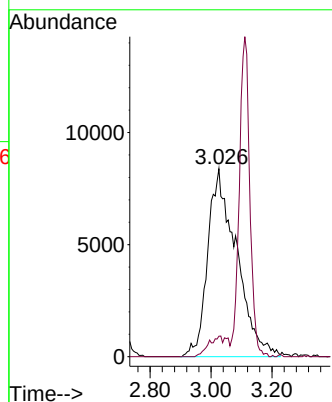
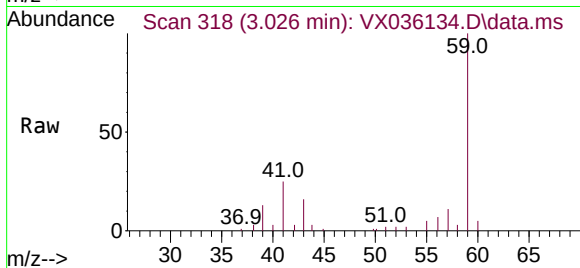
Tgt Ion: 59 Resp: 54970
 Ion Ratio Lower Upper
 59 100
 57 5.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#12

1,1-Dichloroethene

Concen: 17.172 ug/l

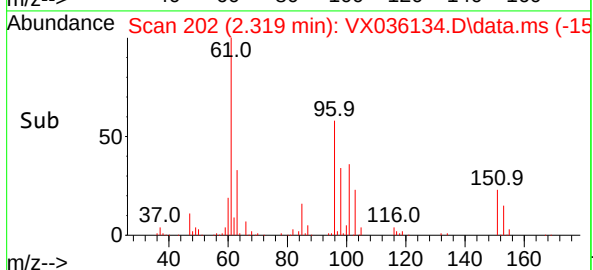
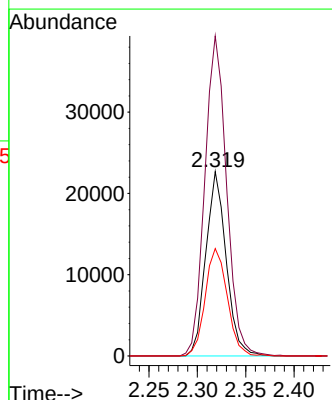
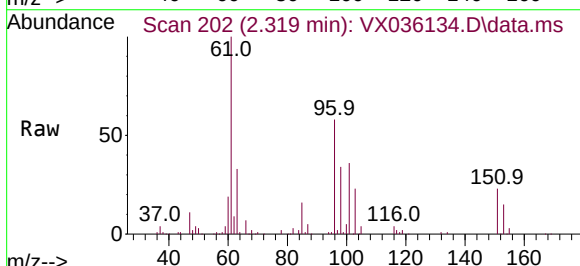
RT: 2.319 min Scan# 202

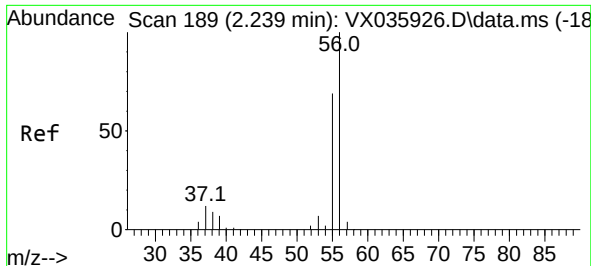
Delta R.T. 0.001 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

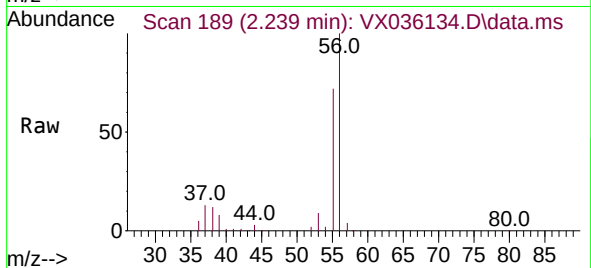
Tgt Ion: 96 Resp: 33342
 Ion Ratio Lower Upper
 96 100
 61 173.7 145.2 217.8
 98 58.2 49.3 73.9





#13
Acrolein
Concen: 76.497 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

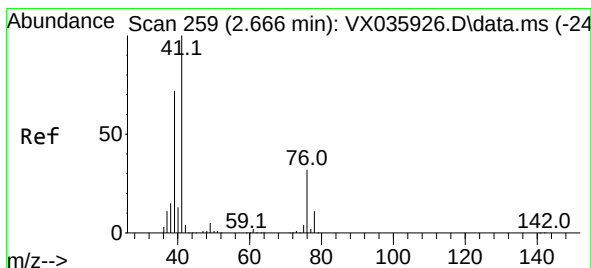
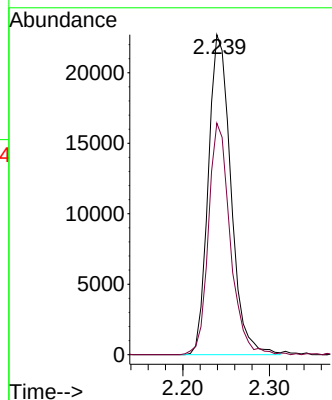
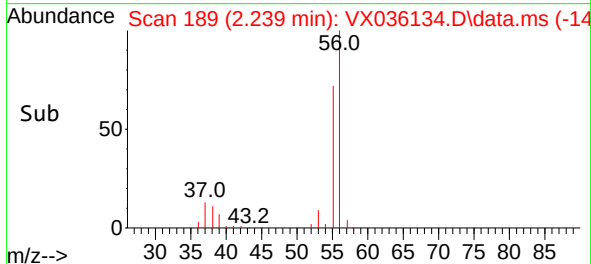
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 56 Resp: 41128
Ion Ratio Lower Upper
56 100
55 69.7 57.3 85.9

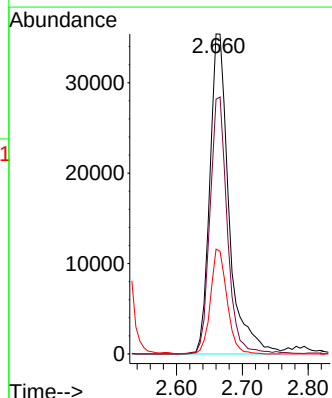
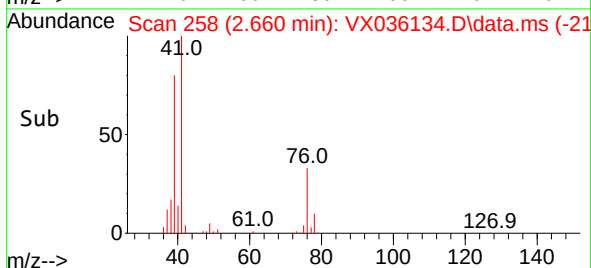
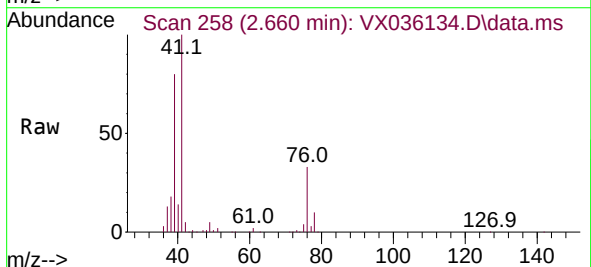
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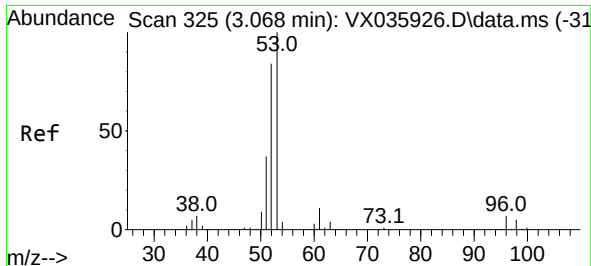
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#14
Allyl chloride
Concen: 18.030 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 41 Resp: 71968
Ion Ratio Lower Upper
41 100
39 72.8 56.9 85.3
76 28.3 24.1 36.1





#15

Acrylonitrile

Concen: 97.617 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 53 Resp: 128014

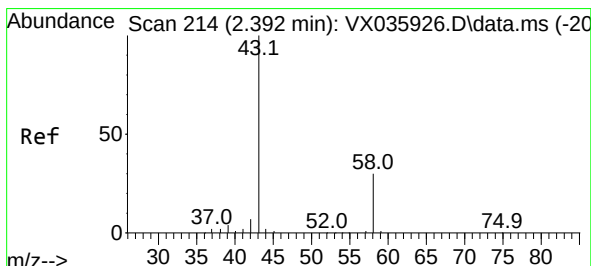
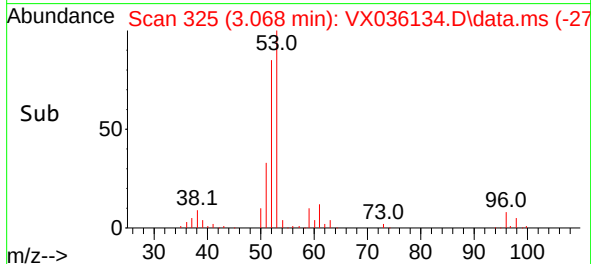
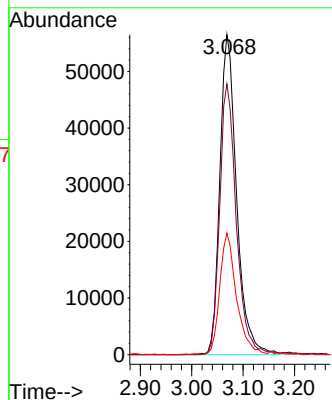
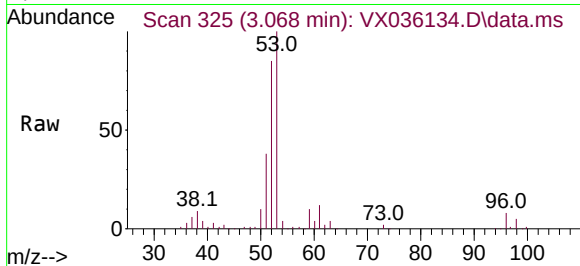
Ion	Ratio	Lower	Upper
53	100		
52	84.1	67.0	100.4
51	37.6	29.8	44.8

Manual Integrations

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Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#16

Acetone

Concen: 95.265 ug/l

RT: 2.398 min Scan# 215

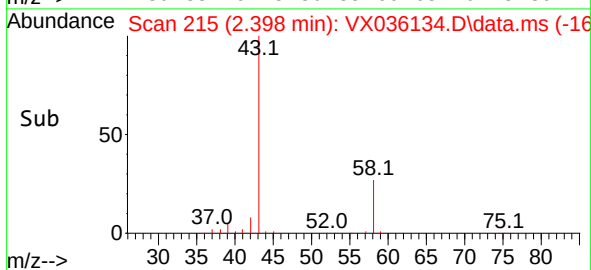
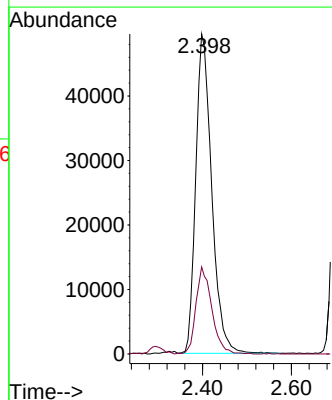
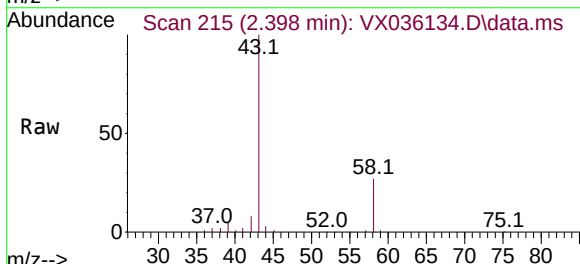
Delta R.T. 0.007 min

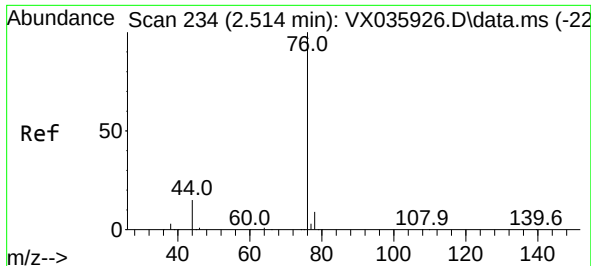
Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Tgt Ion: 43 Resp: 123523

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.2	33.2





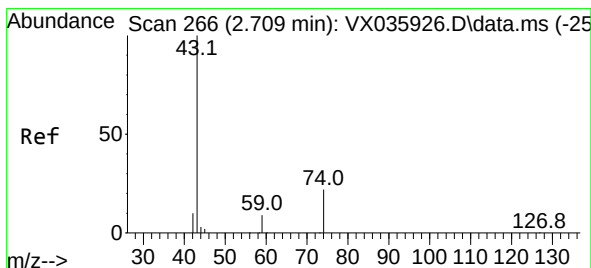
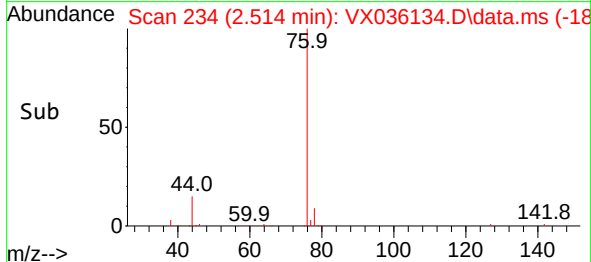
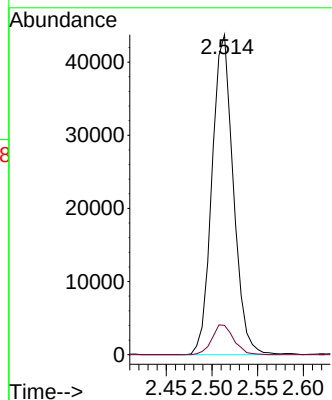
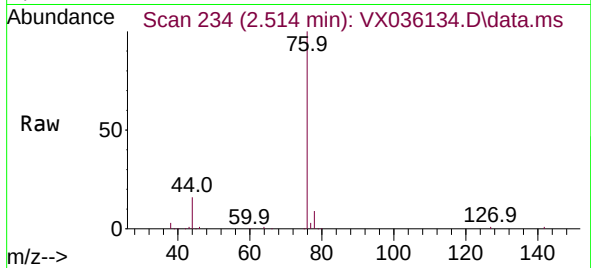
#17
Carbon Disulfide
Concen: 14.572 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 76 Resp: 70900
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

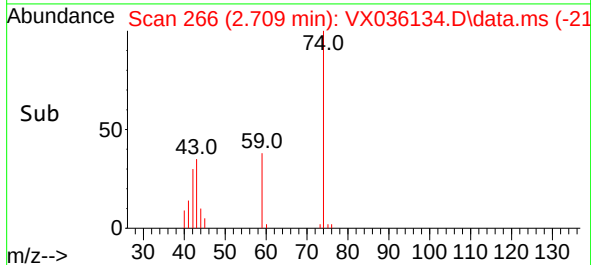
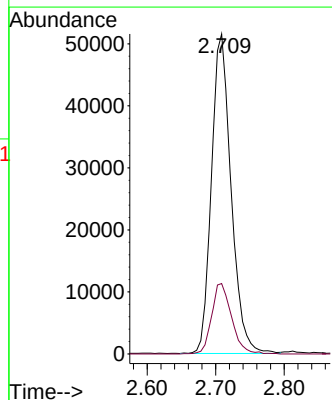
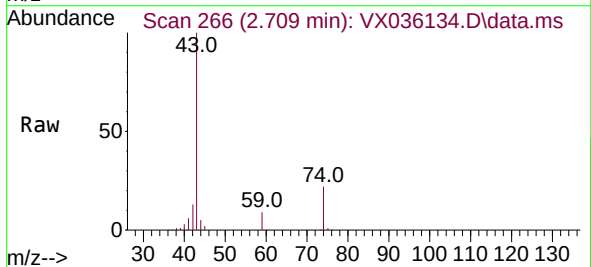
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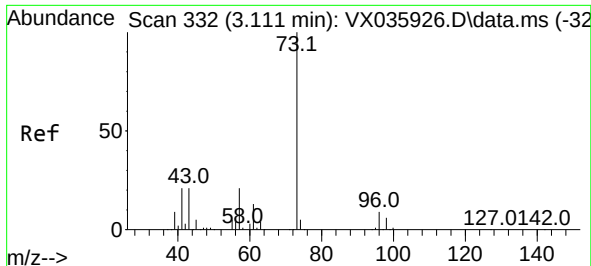
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#18
Methyl Acetate
Concen: 20.313 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 43 Resp: 102392
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5





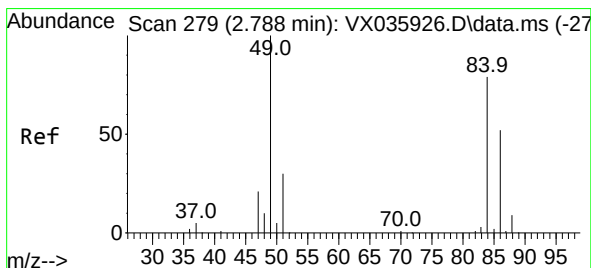
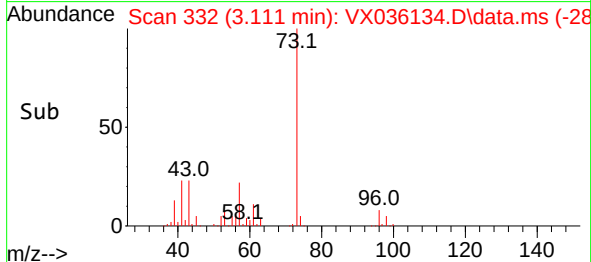
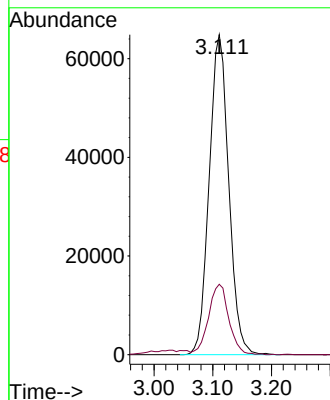
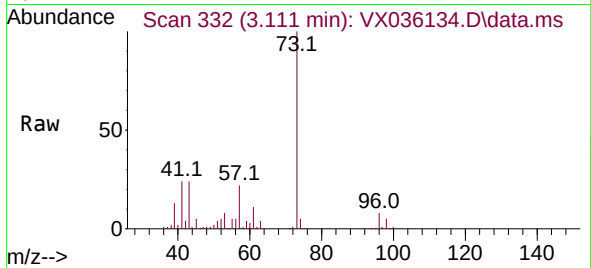
#19
Methyl tert-butyl Ether
Concen: 19.704 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 73 Resp: 14987
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

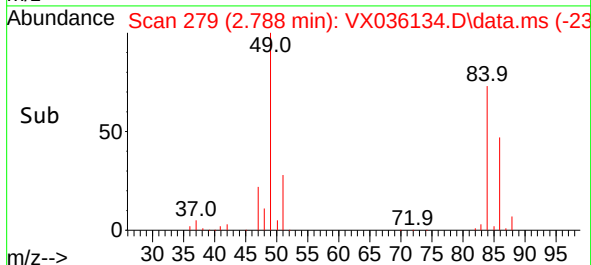
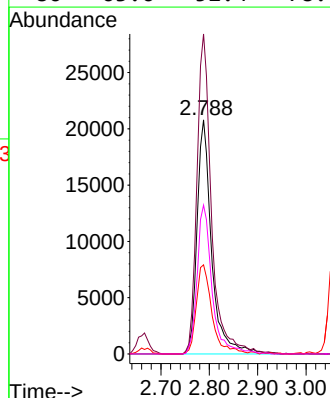
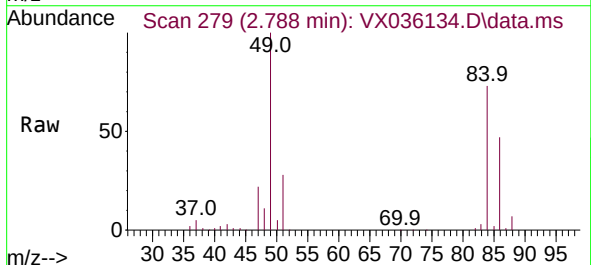
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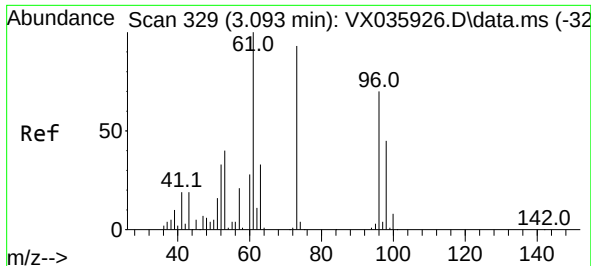
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#20
Methylene Chloride
Concen: 17.427 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

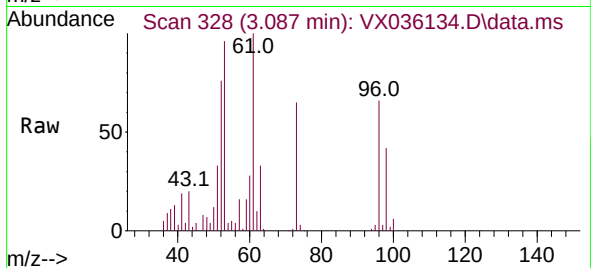
Tgt Ion: 84 Resp: 43526
Ion Ratio Lower Upper
84 100
49 136.7 104.6 156.8
51 38.1 32.2 48.4
86 63.6 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.411 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

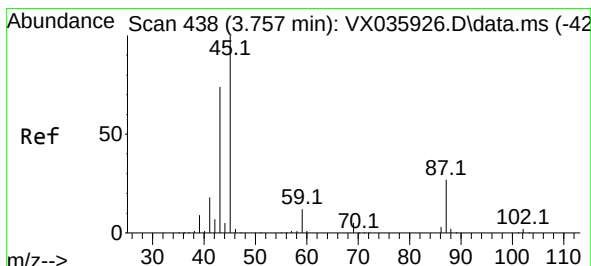
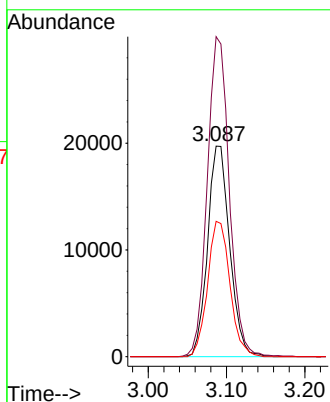
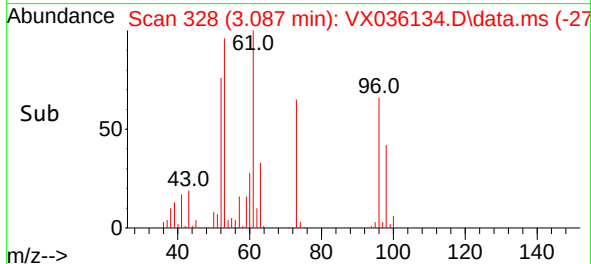
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 96 Resp: 38640
Ion Ratio Lower Upper
96 100
61 152.0 118.2 177.4
98 64.3 50.6 75.8

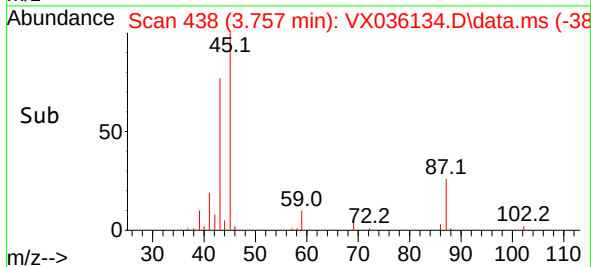
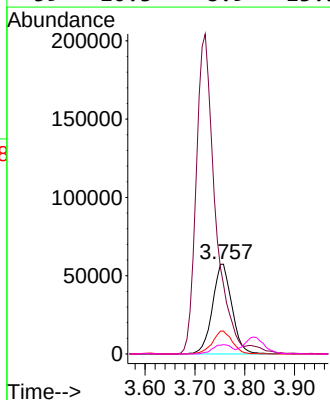
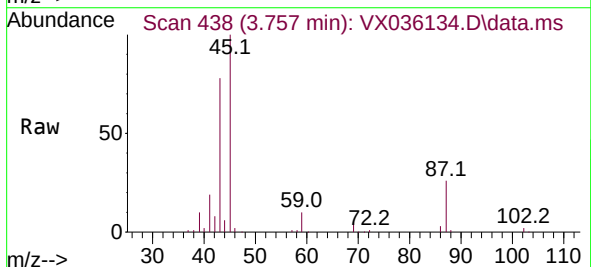
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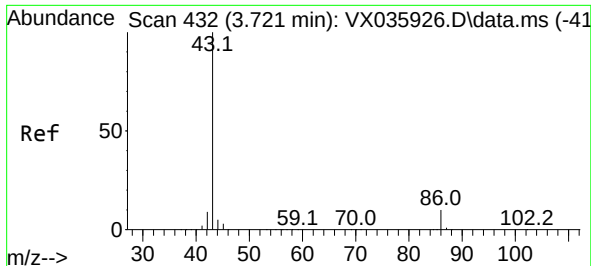
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#22
Diisopropyl ether
Concen: 19.986 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 45 Resp: 155165
Ion Ratio Lower Upper
45 100
43 77.4 63.8 95.6
87 25.5 20.6 31.0
59 10.3 8.9 13.3





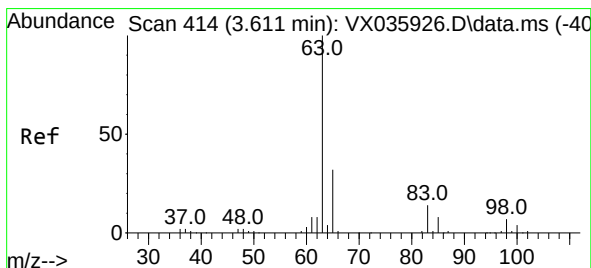
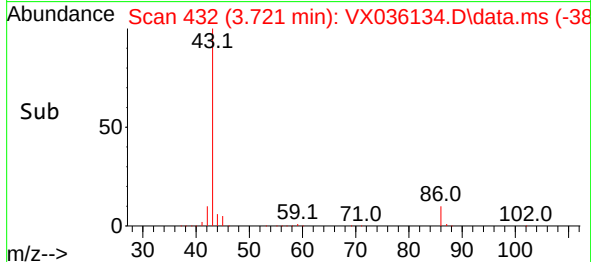
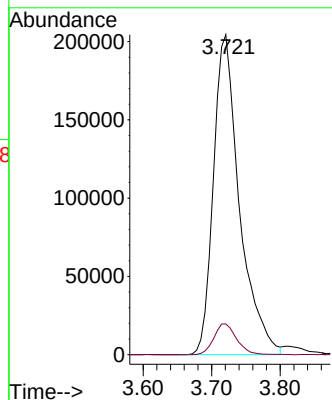
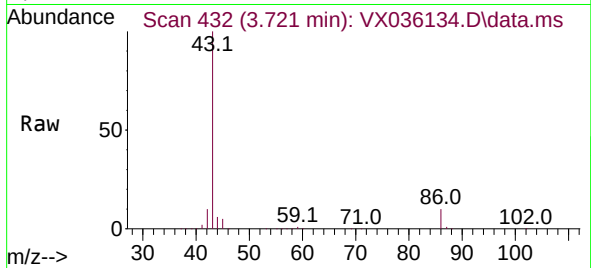
#23
 Vinyl Acetate
 Concen: 98.806 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

Tgt Ion: 43 Resp: 53895
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.6

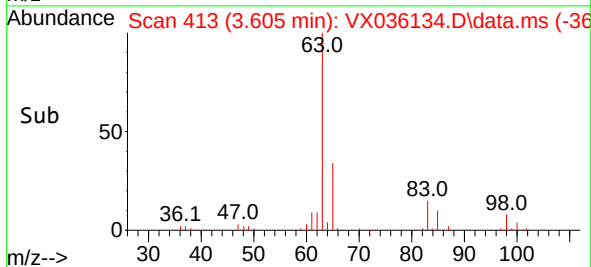
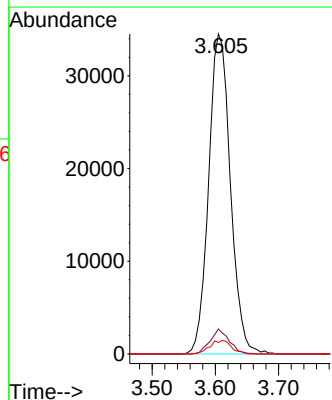
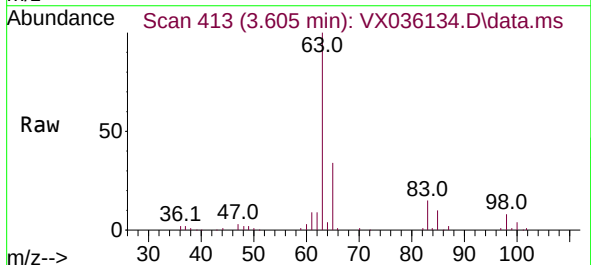
Manual Integrations
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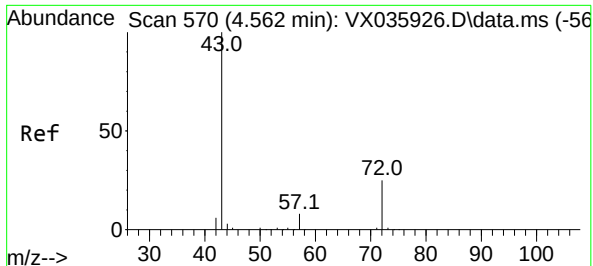
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#24
 1,1-Dichloroethane
 Concen: 19.190 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

Tgt Ion: 63 Resp: 82634
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 3.6 2.3 6.9





#25

2-Butanone

Concen: 99.635 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 43 Resp: 184900

Ion Ratio Lower Upper

43 100

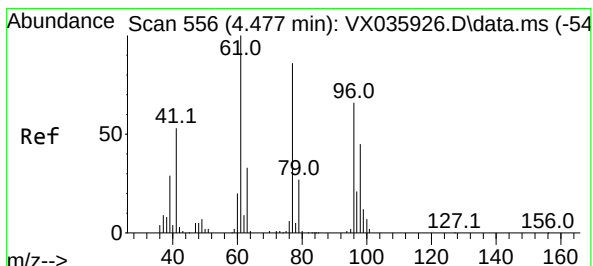
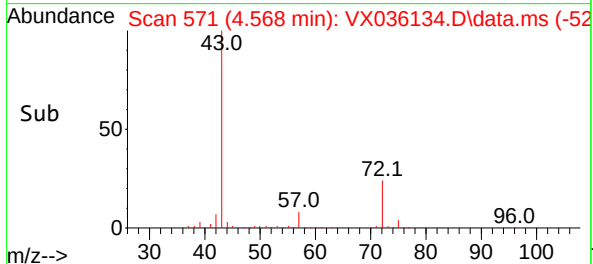
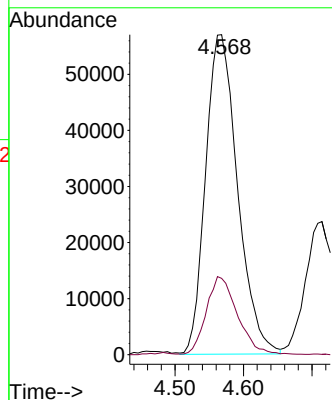
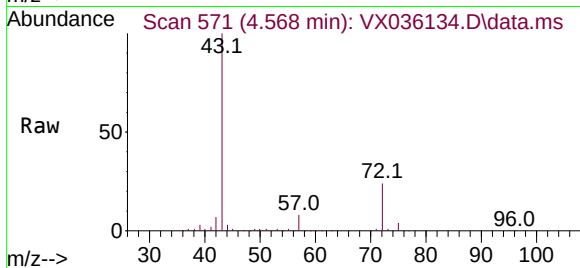
72 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#26

2,2-Dichloropropane

Concen: 20.060 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX036134.D

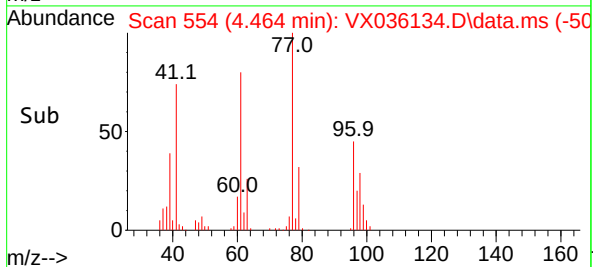
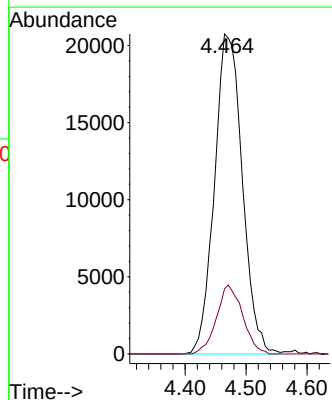
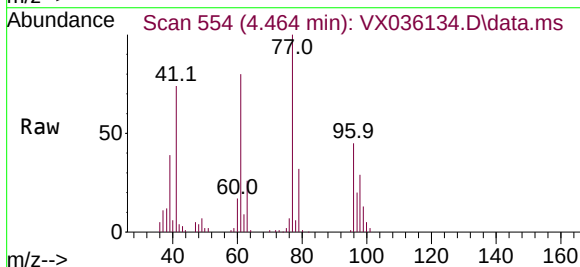
Acq: 13 Jun 2023 10:48

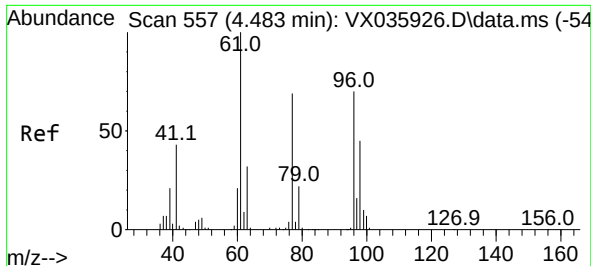
Tgt Ion: 77 Resp: 65842

Ion Ratio Lower Upper

77 100

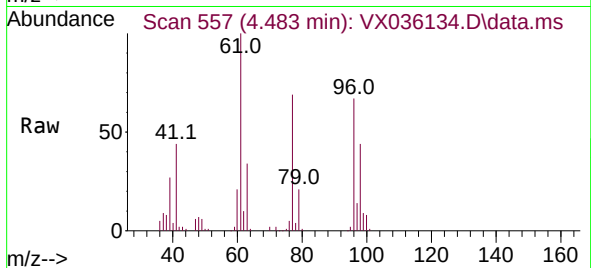
97 20.2 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.754 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

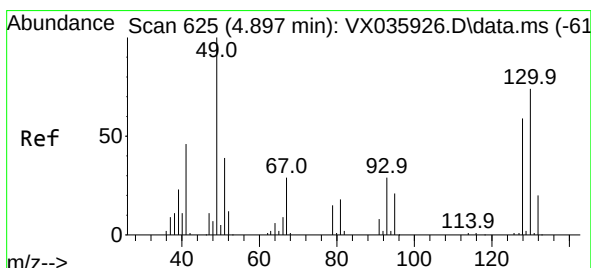
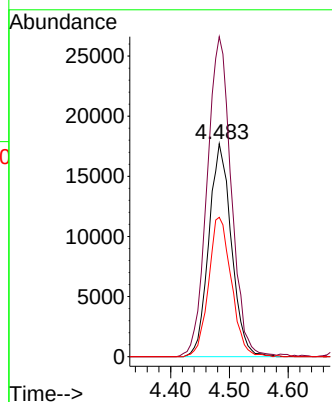
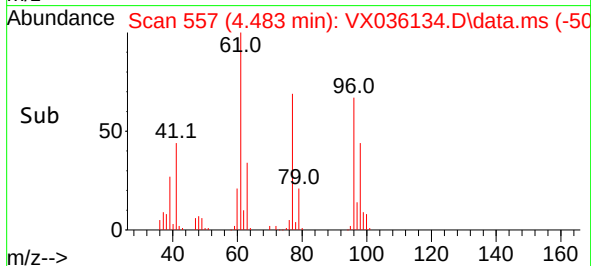
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01



Tgt Ion: 96 Resp: 47295
 Ion Ratio Lower Upper
 96 100
 61 160.6 0.0 312.6
 98 66.0 0.0 130.0

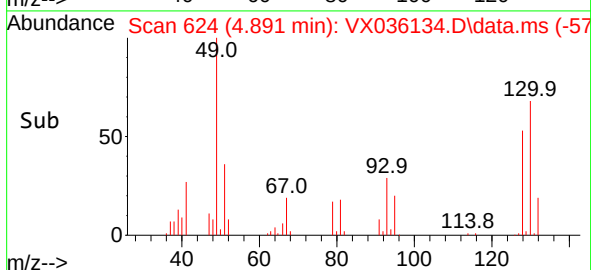
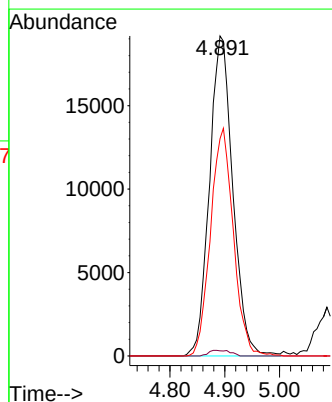
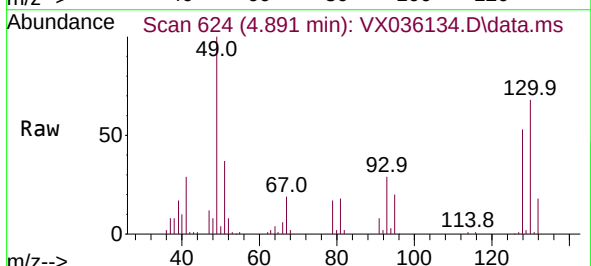
Manual Integrations
 APPROVED

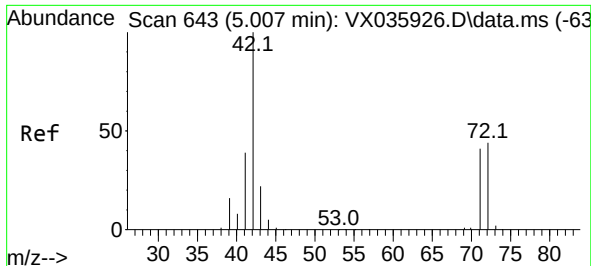
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#28
 Bromochloromethane
 Concen: 25.111 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

Tgt Ion: 49 Resp: 56624
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.6
 130 69.7 55.8 83.8





#29

Tetrahydrofuran

Concen: 98.613 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX036134.D

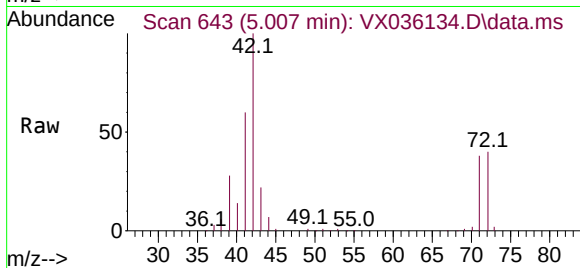
Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01



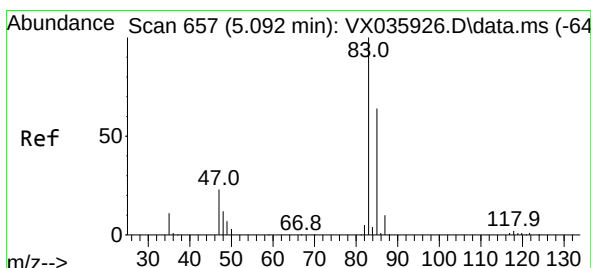
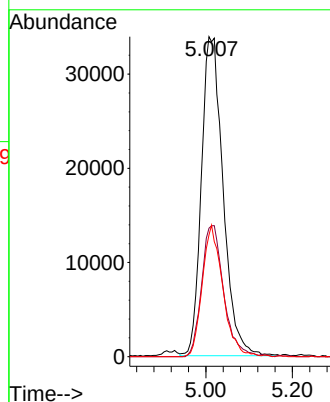
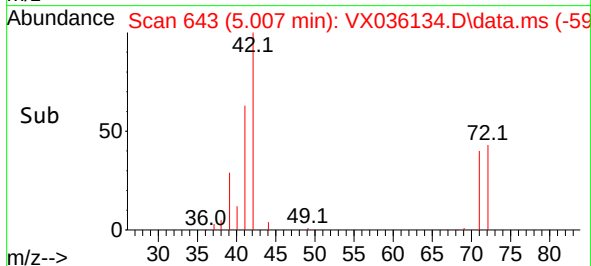
Tgt Ion:	42	Resp:	11793
Ion Ratio	Lower	Upper	
42	100		
72	41.7	34.2	51.2
71	38.9	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#30

Chloroform

Concen: 20.019 ug/l

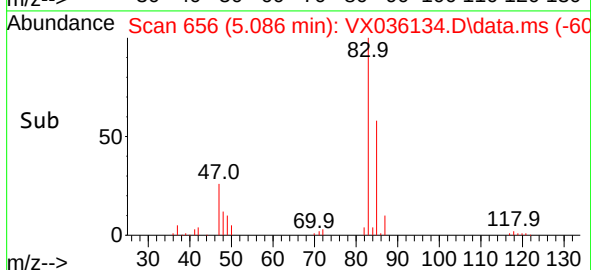
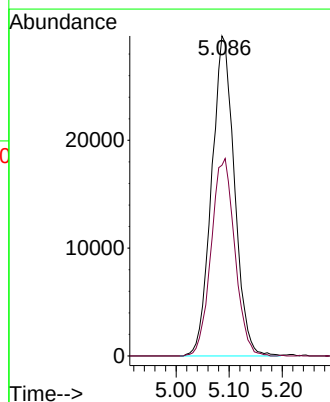
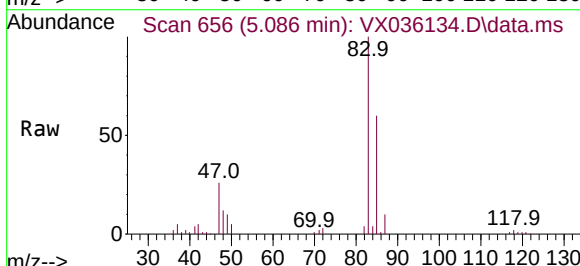
RT: 5.086 min Scan# 656

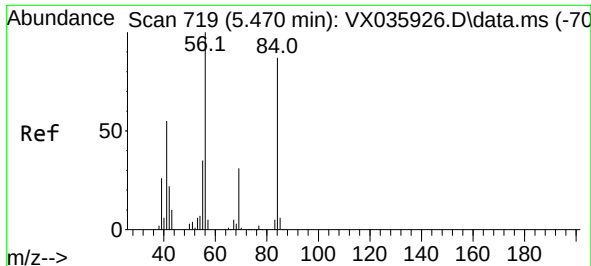
Delta R.T. -0.006 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

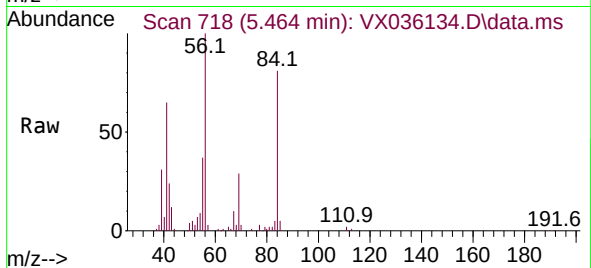
Tgt Ion:	83	Resp:	88789
Ion Ratio	Lower	Upper	
83	100		
85	59.6	51.0	76.4





#31
Cyclohexane
Concen: 17.928 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

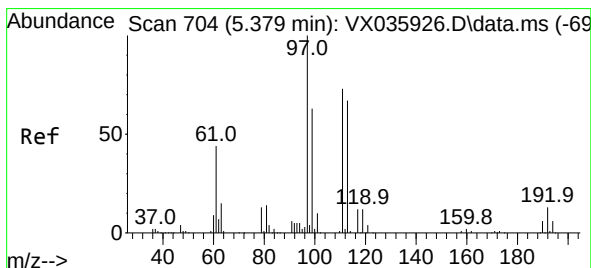
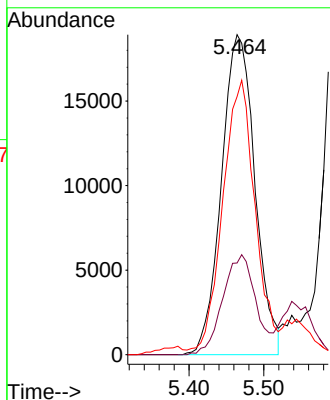
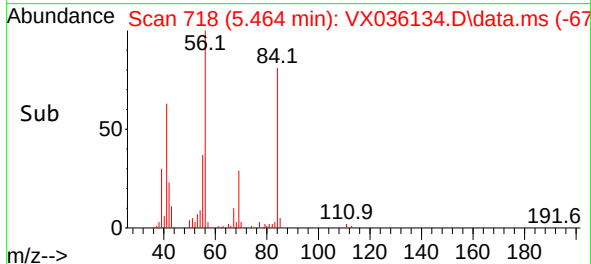
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 56 Resp: 5899
Ion Ratio Lower Upper
56 100
69 28.6 25.9 38.9
84 78.0 67.6 101.4

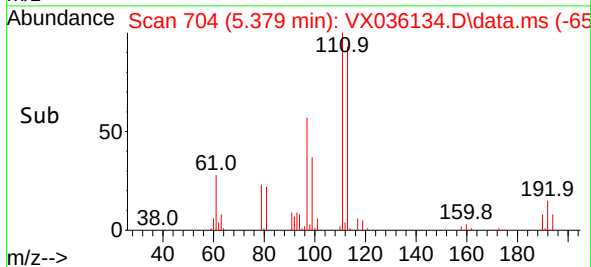
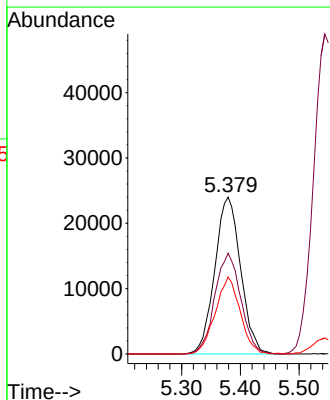
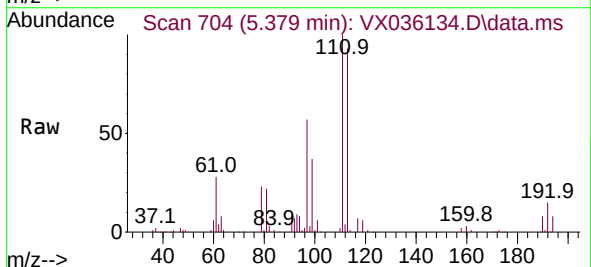
Manual Integrations
APPROVED

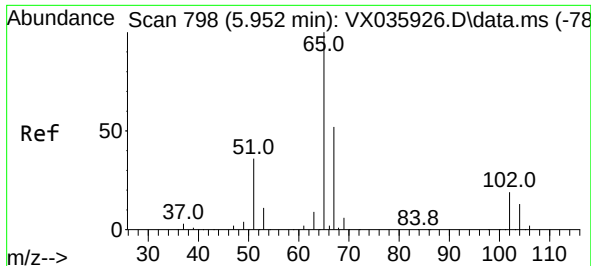
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#32
1,1,1-Trichloroethane
Concen: 19.579 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 97 Resp: 73384
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 47.2 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 54.468 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 65 Resp: 17118

Ion Ratio Lower Upper

65 100

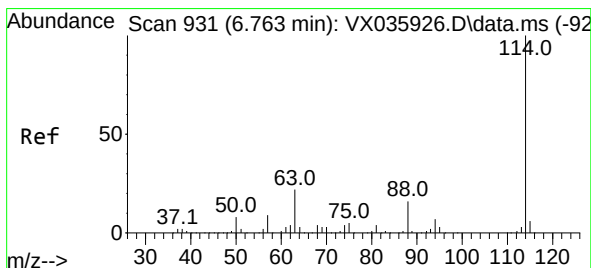
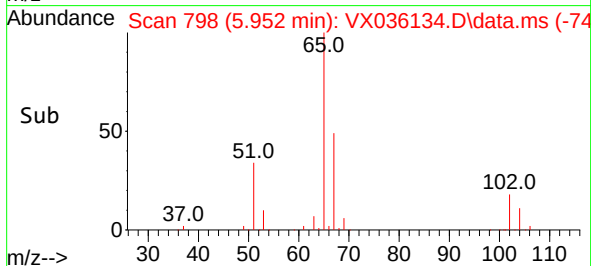
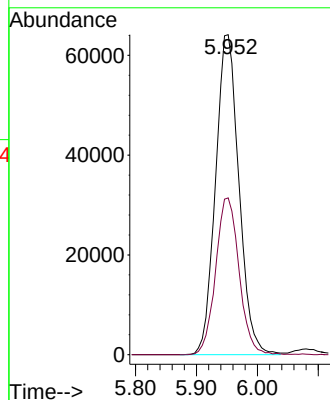
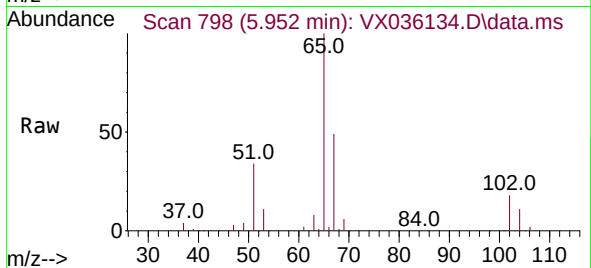
67 49.1 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

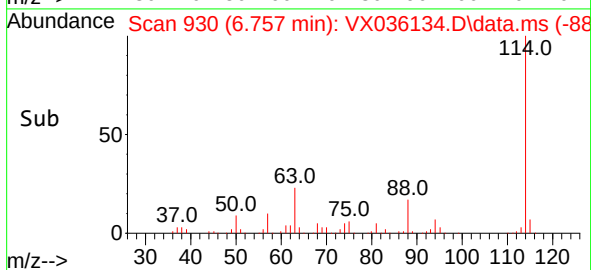
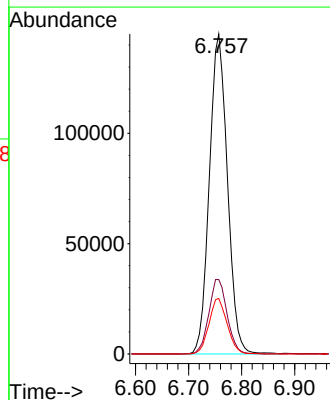
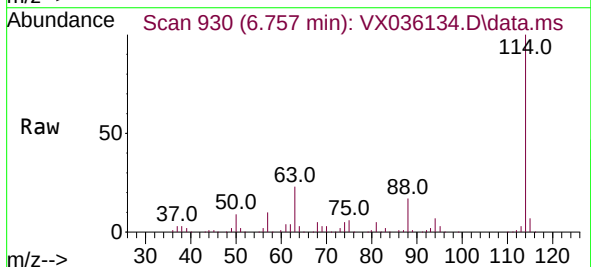
Tgt Ion:114 Resp: 343080

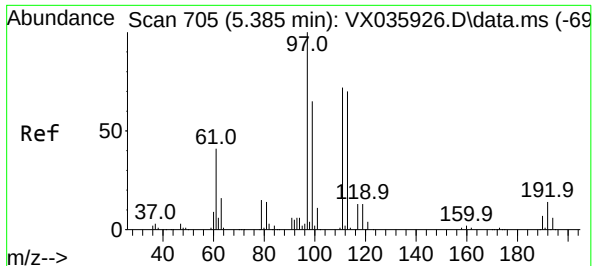
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.0

88 17.4 0.0 35.2





#35

Dibromofluoromethane

Concen: 50.465 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX036134.D

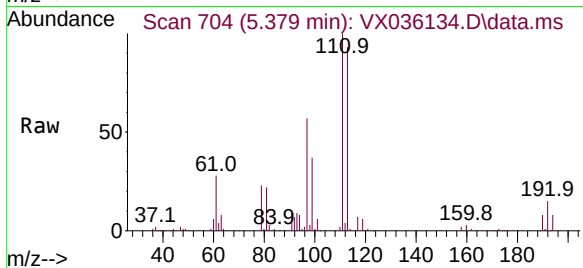
Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01



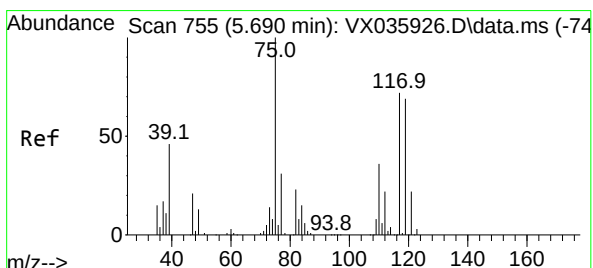
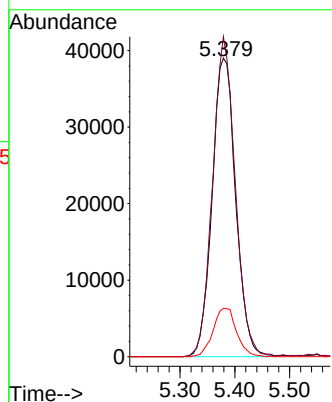
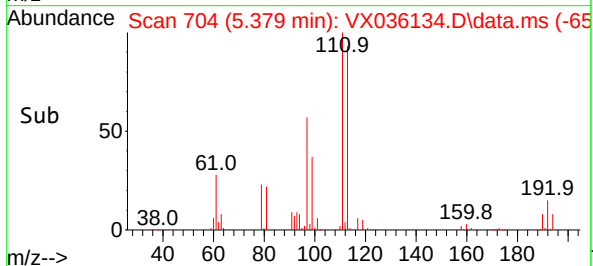
Tgt Ion:	113	Resp:	116449
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.7	122.5
192	16.2	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#36

1,1-Dichloropropene

Concen: 18.416 ug/l

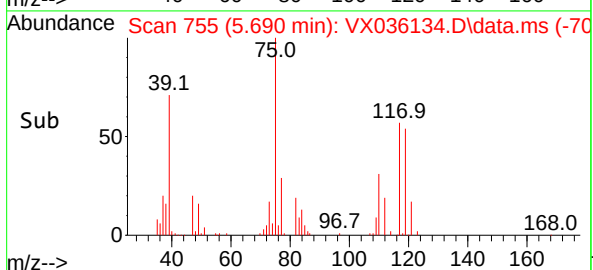
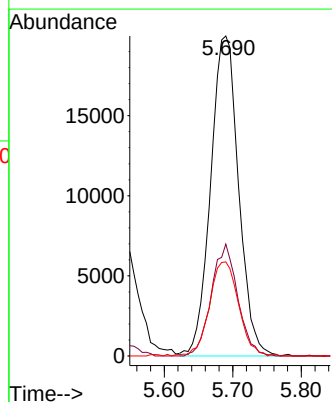
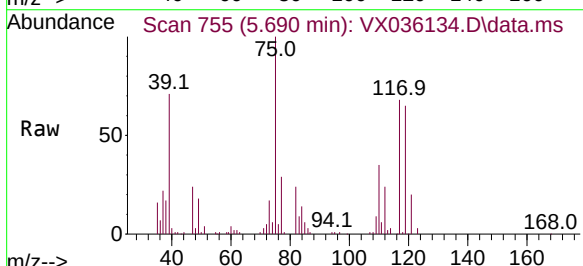
RT: 5.690 min Scan# 755

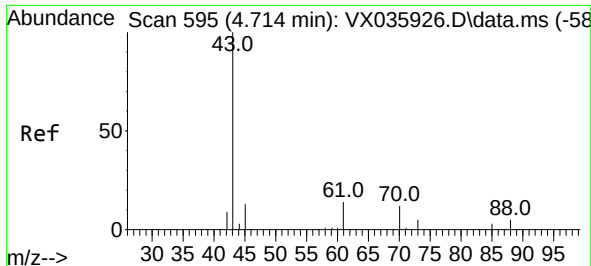
Delta R.T. -0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Tgt Ion:	75	Resp:	56661
Ion Ratio	Lower	Upper	
75	100		
110	32.9	16.6	49.7
77	30.7	24.4	36.6





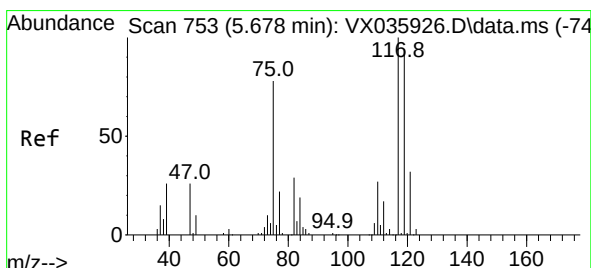
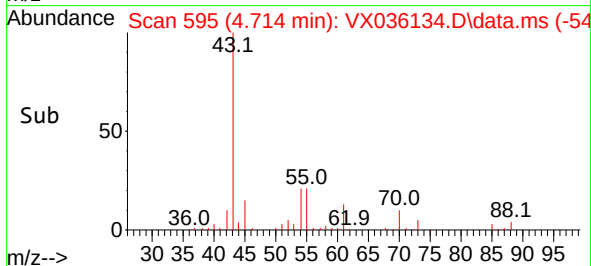
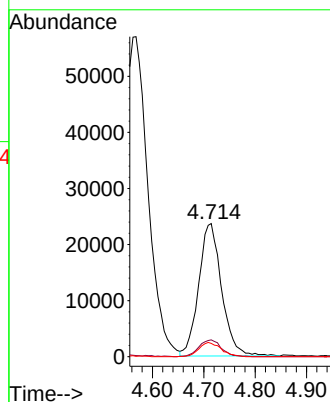
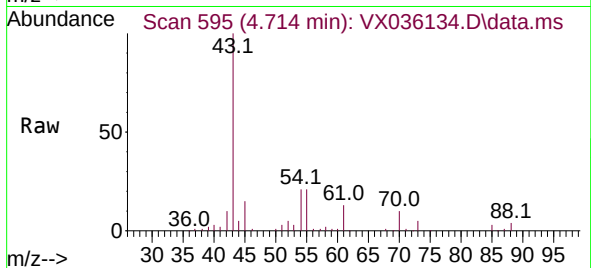
#37
Ethyl Acetate
Concen: 21.357 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 43 Resp: 73180
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 10.4 8.3 12.5

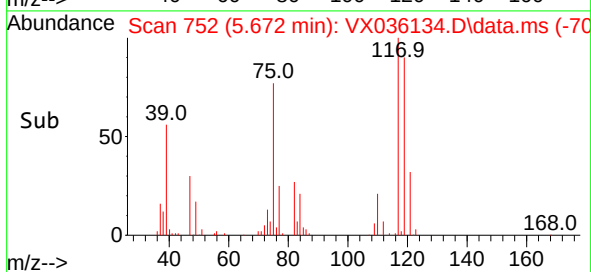
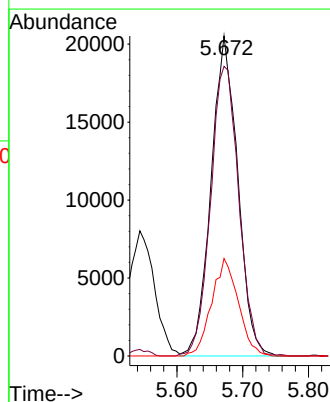
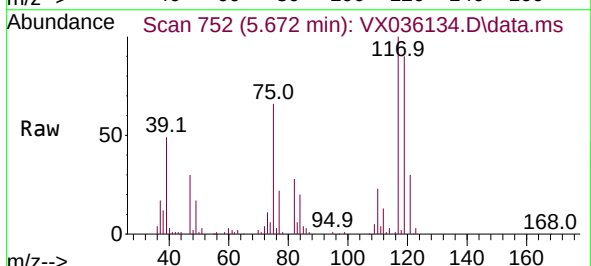
Manual Integrations
APPROVED

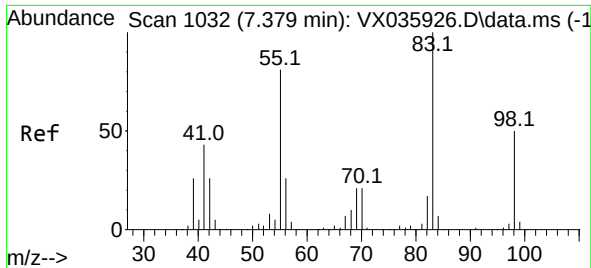
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#38
Carbon Tetrachloride
Concen: 19.292 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

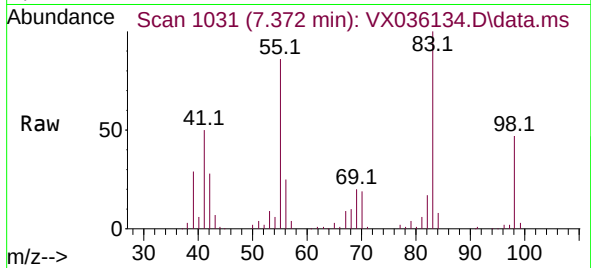
Tgt Ion:117 Resp: 57843
Ion Ratio Lower Upper
117 100
119 90.0 74.1 111.1
121 30.4 25.0 37.4





#39
Methylcyclohexane
Concen: 18.547 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

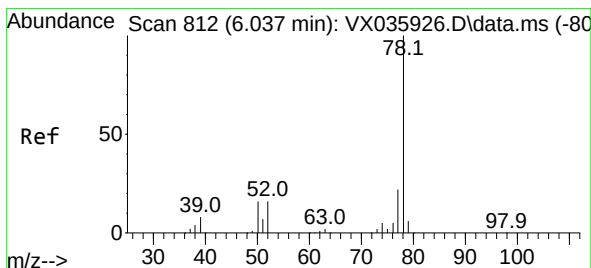
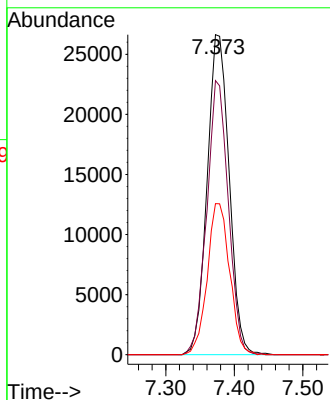
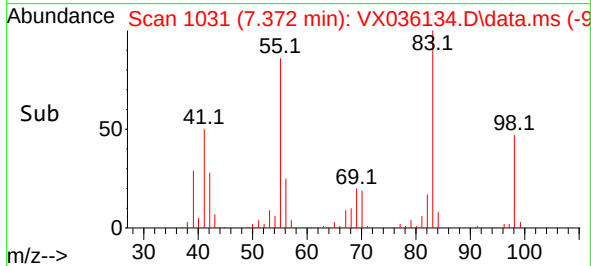
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 83 Resp: 59540
Ion Ratio Lower Upper
83 100
55 85.6 64.9 97.3
98 47.2 38.1 57.1

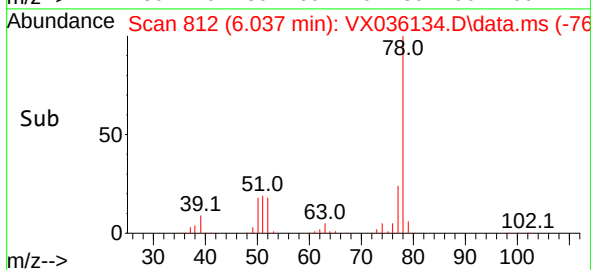
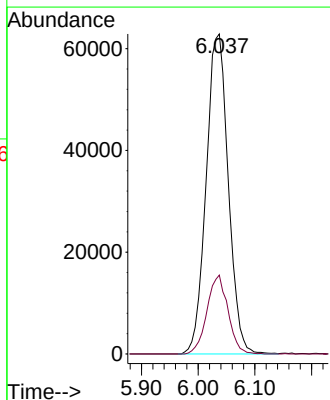
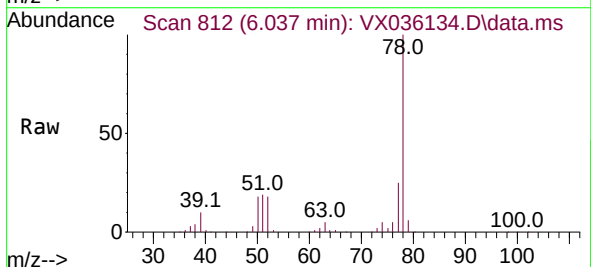
Manual Integrations
APPROVED

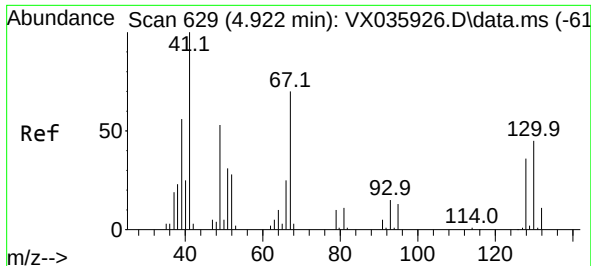
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#40
Benzene
Concen: 18.449 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

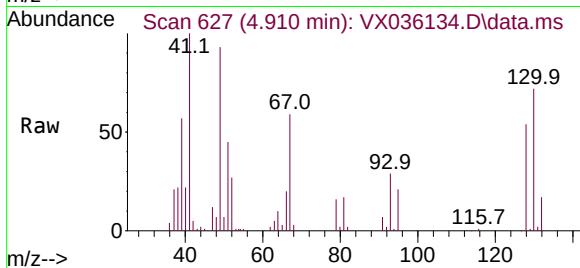
Tgt Ion: 78 Resp: 170359
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6





#41
Methacrylonitrile
Concen: 21.652 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

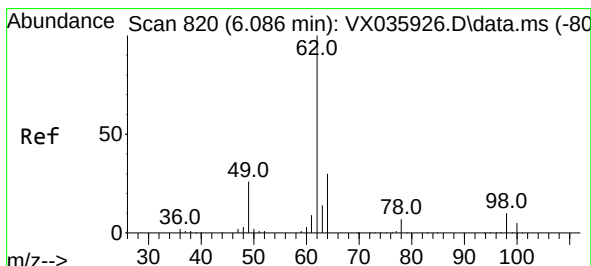
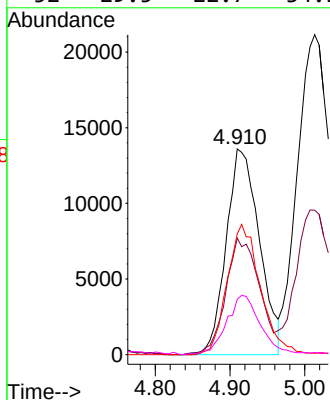
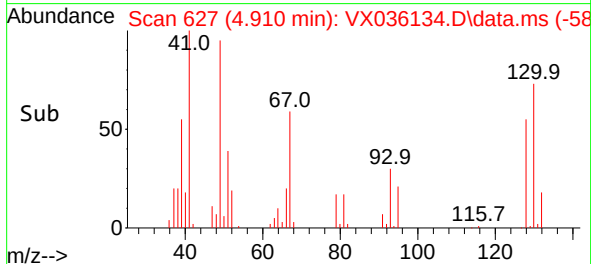
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 41 Resp: 4208
Ion Ratio Lower Upper
41 100
39 56.6 45.6 68.4
67 63.2 51.8 77.6
52 29.5 22.7 34.1

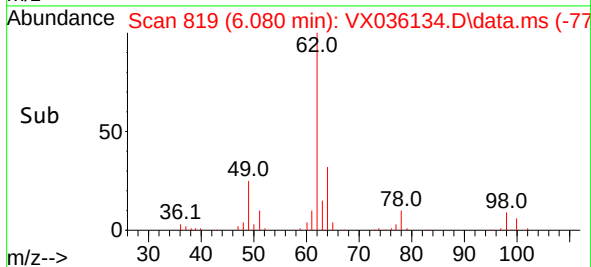
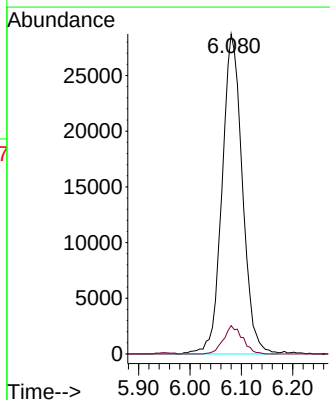
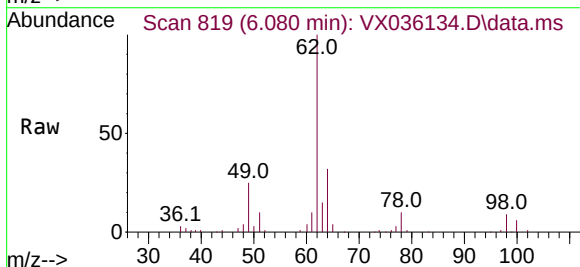
Manual Integrations
APPROVED

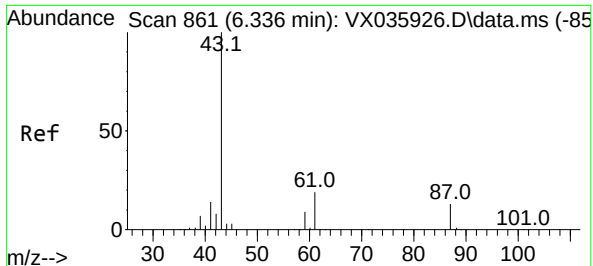
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#42
1,2-Dichloroethane
Concen: 21.534 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 62 Resp: 78744
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.453 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

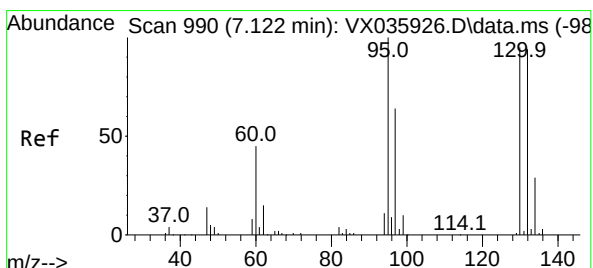
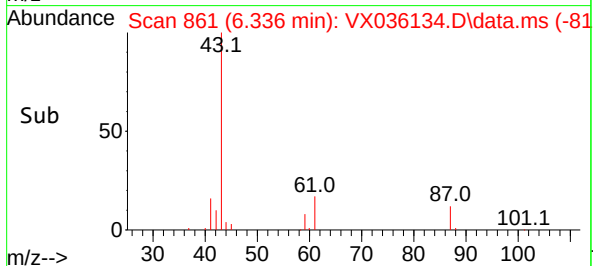
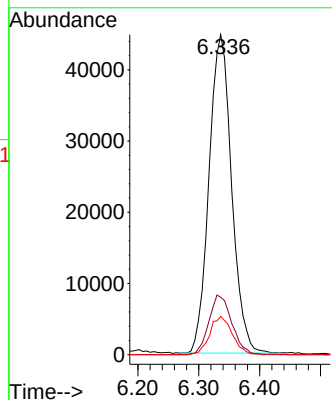
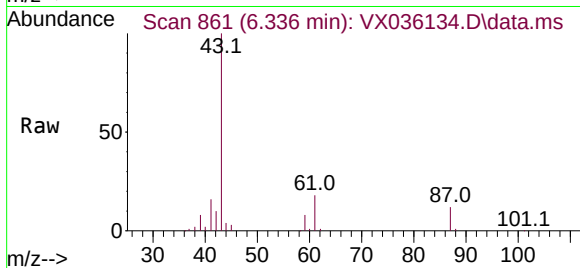
Tgt Ion: 43	Resp: 115234
Ion Ratio	Lower Upper
43 100	
61 19.0	15.0 22.4
87 12.0	9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#44

Trichloroethene

Concen: 17.364 ug/l

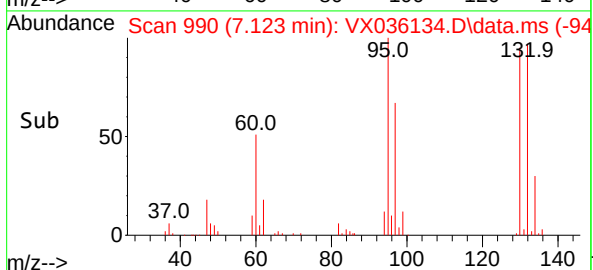
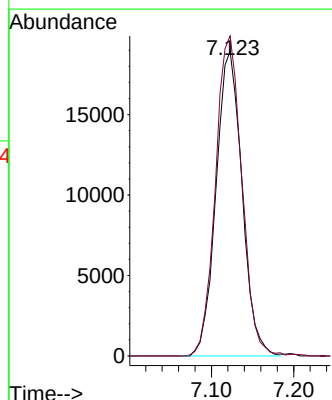
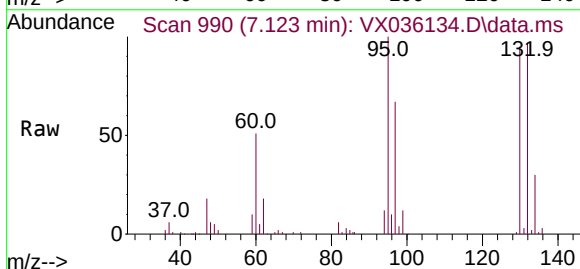
RT: 7.123 min Scan# 990

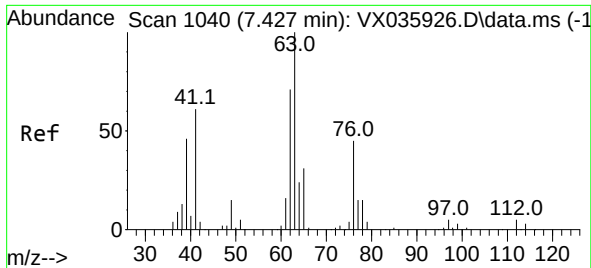
Delta R.T. 0.001 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

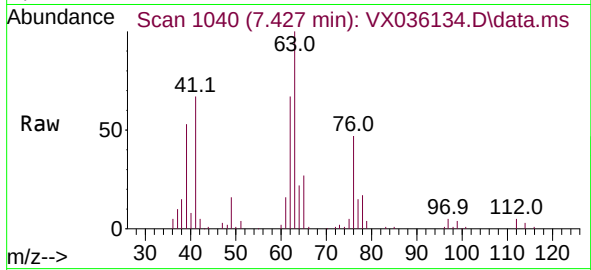
Tgt Ion:130	Resp:	41594	
Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	207.6





#45
1,2-Dichloropropane
Concen: 19.256 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

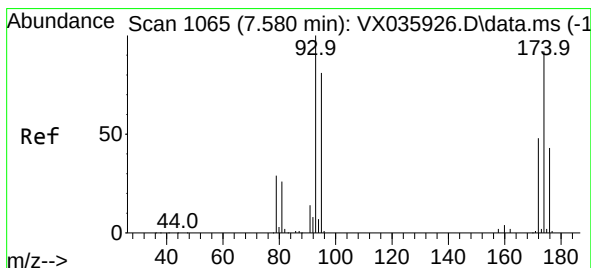
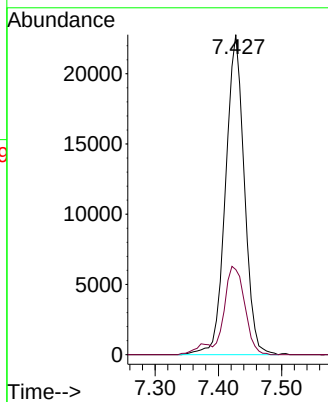
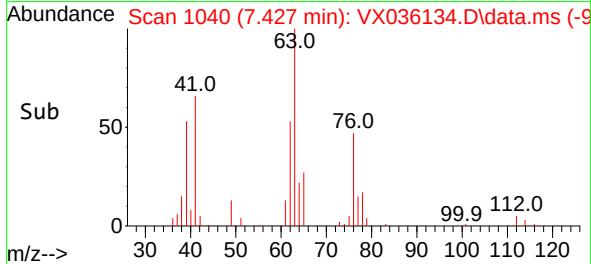
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 63 Resp: 4680
Ion Ratio Lower Upper
63 100
65 26.6 24.8 37.2

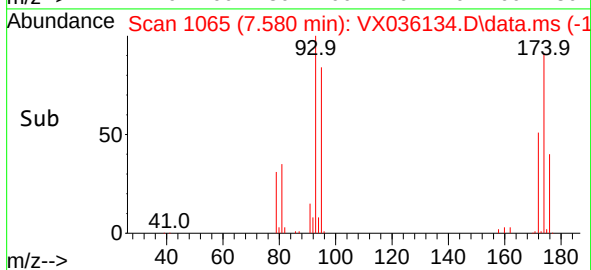
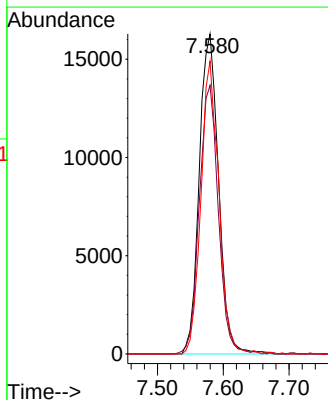
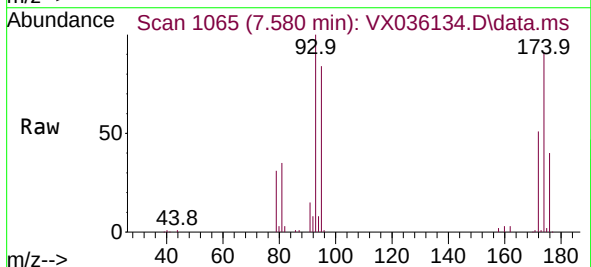
Manual Integrations
APPROVED

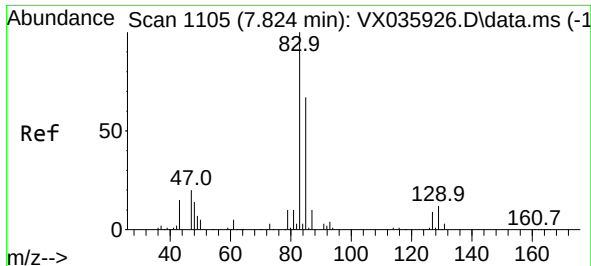
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#46
Dibromomethane
Concen: 19.685 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

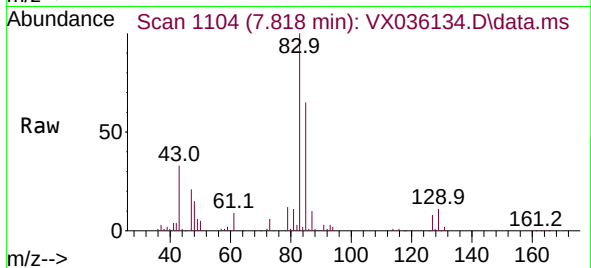
Tgt Ion: 93 Resp: 33234
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.2
174 85.0 69.5 104.3





#47
Bromodichloromethane
Concen: 20.210 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

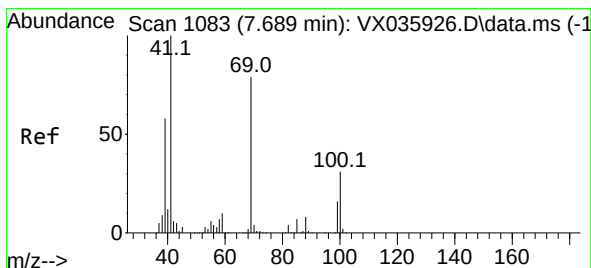
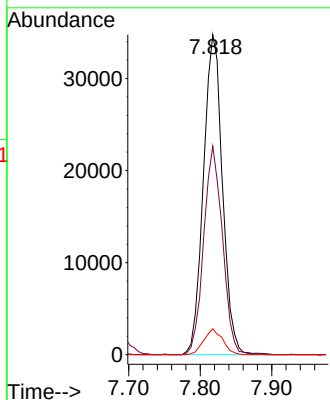
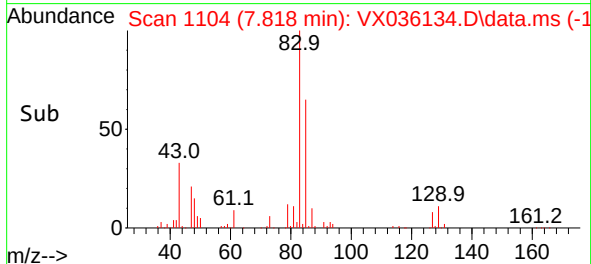
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 83 Resp: 6418
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9
127 8.1 6.6 10.0

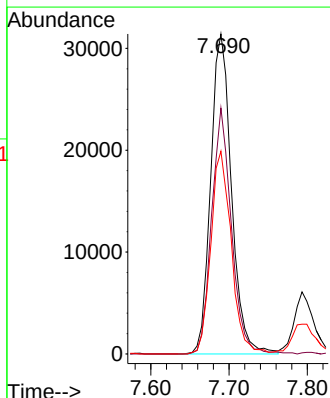
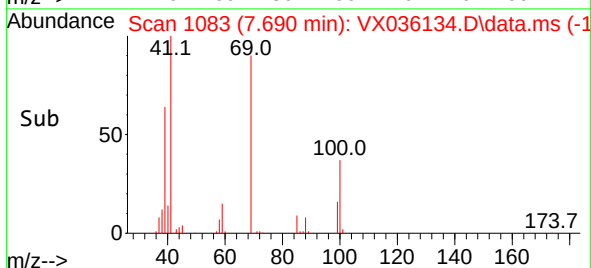
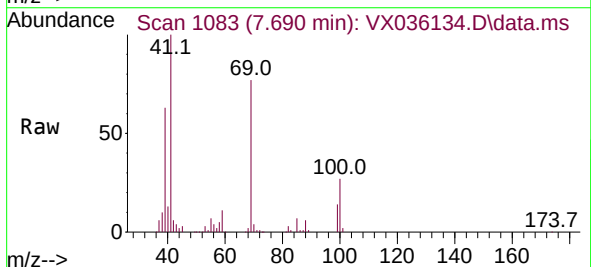
Manual Integrations
APPROVED

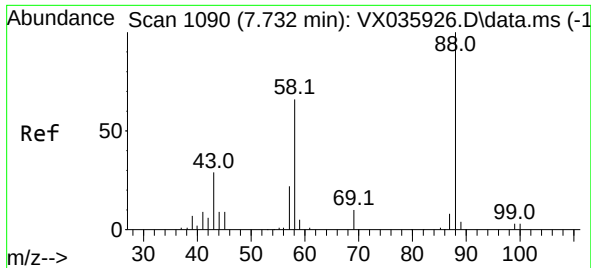
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#48
Methyl methacrylate
Concen: 20.966 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 41 Resp: 57928
Ion Ratio Lower Upper
41 100
69 73.2 59.0 88.6
39 62.5 48.4 72.6





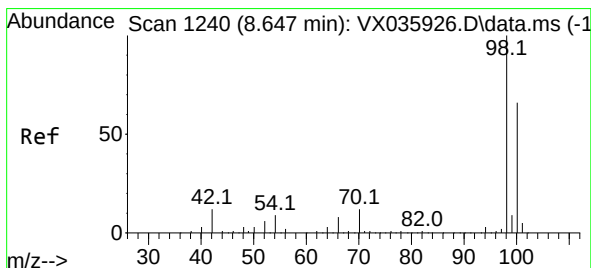
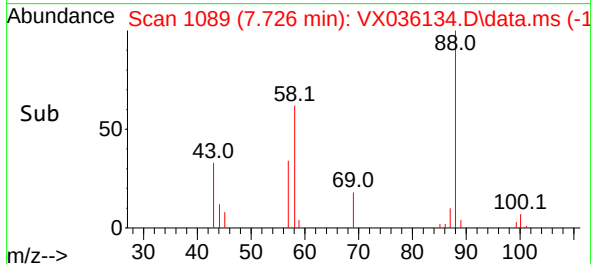
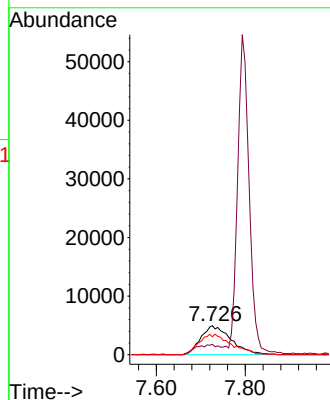
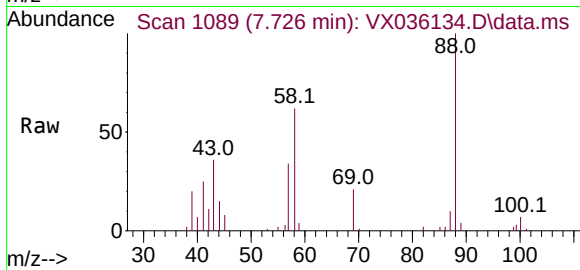
#49
 1,4-Dioxane
 Concen: 368.589 ug/l
 RT: 7.726 min Scan# 1090
 Delta R.T. 0.012 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

Tgt Ion: 88 Resp: 23324
 Ion Ratio Lower Upper
 88 100
 43 28.8 27.4 41.0
 58 75.1 58.9 88.3

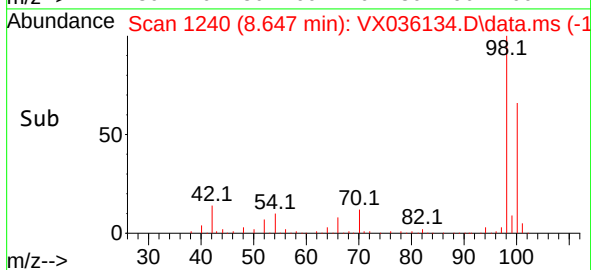
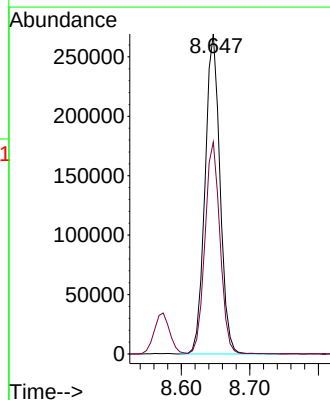
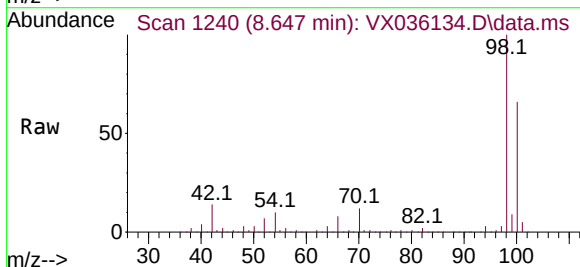
Manual Integrations
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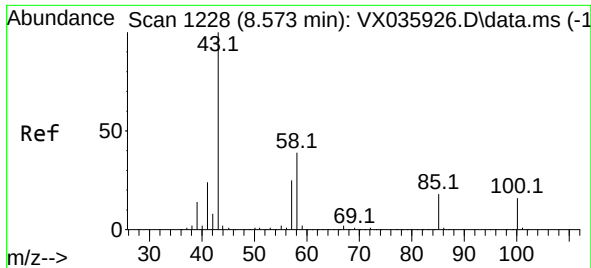
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#50
 Toluene-d8
 Concen: 49.393 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

Tgt Ion: 98 Resp: 409049
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.4 80.0





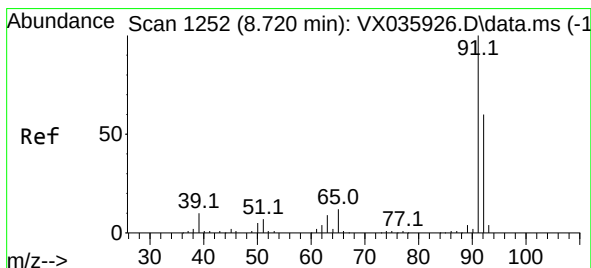
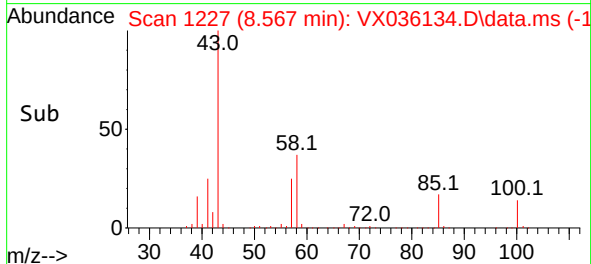
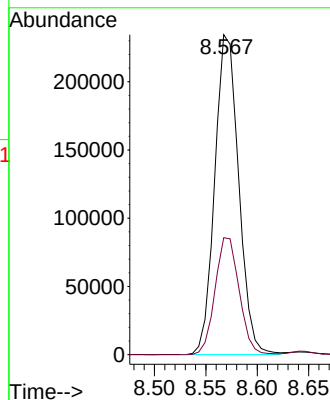
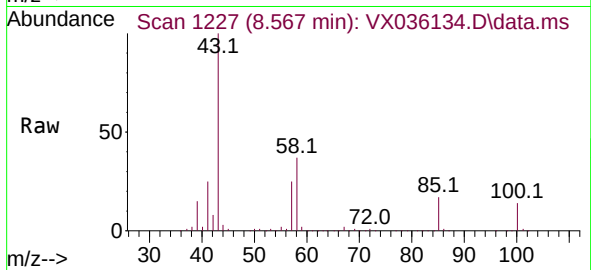
#51
4-Methyl-2-Pentanone
Concen: 110.353 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 43 Resp: 379510
Ion Ratio Lower Upper
43 100
58 36.8 30.1 45.1

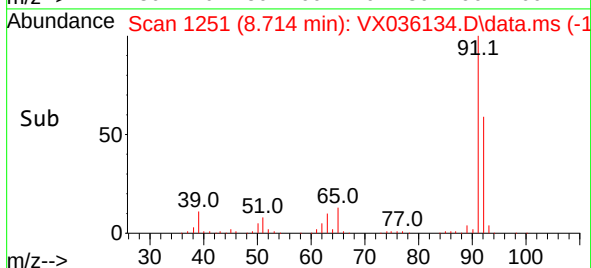
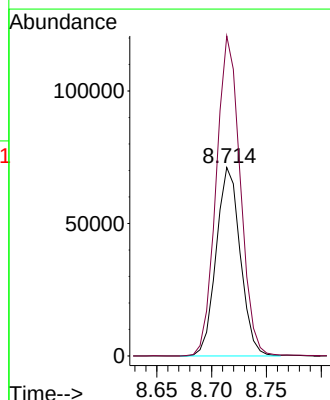
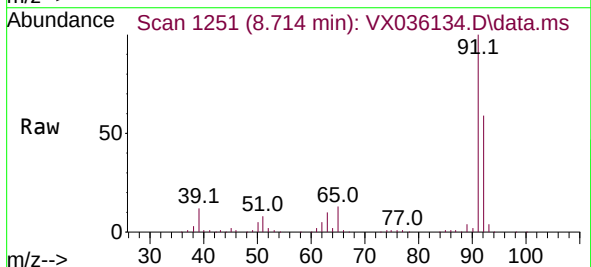
Manual Integrations
APPROVED

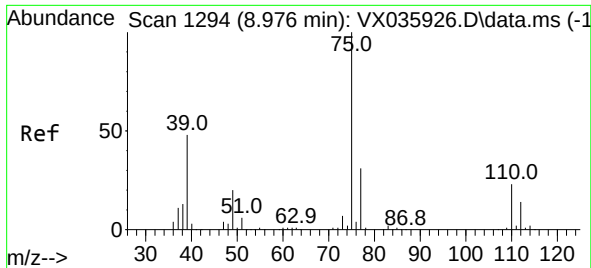
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#52
Toluene
Concen: 18.719 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 92 Resp: 108671
Ion Ratio Lower Upper
92 100
91 170.3 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 19.982 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 75 Resp: 6708

Ion Ratio Lower Upper

75 100

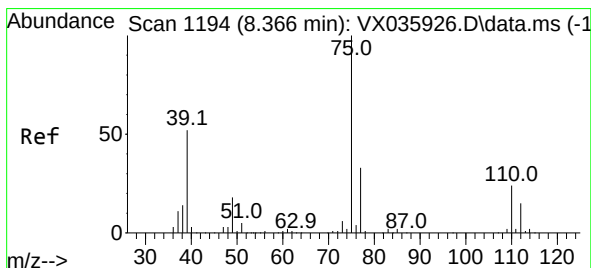
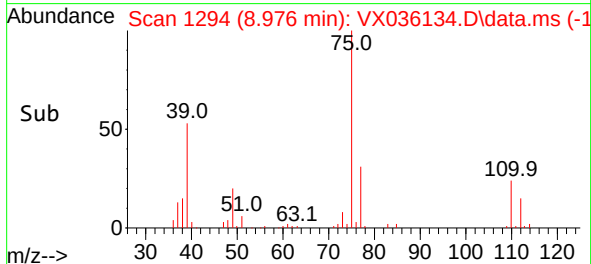
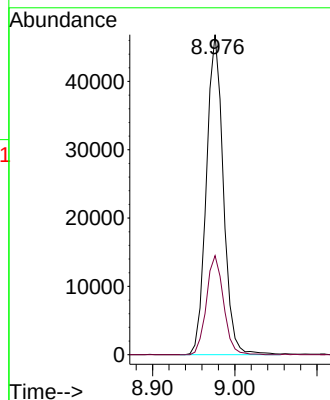
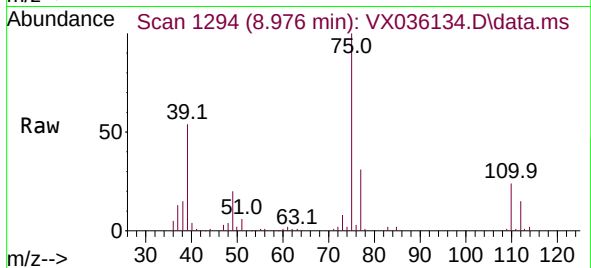
77 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#54

cis-1,3-Dichloropropene

Concen: 19.420 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

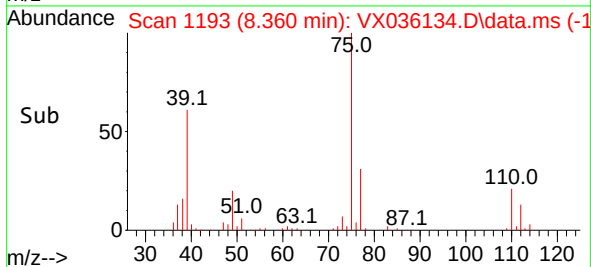
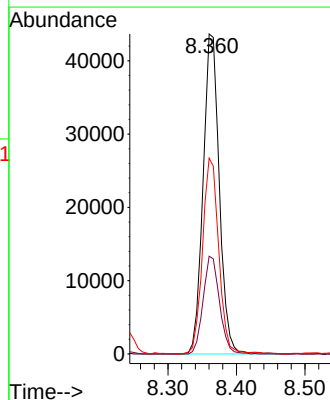
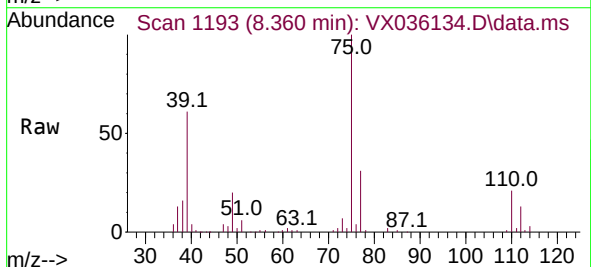
Tgt Ion: 75 Resp: 71995

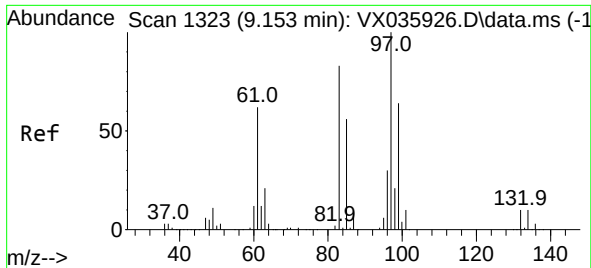
Ion Ratio Lower Upper

75 100

77 30.6 24.7 37.1

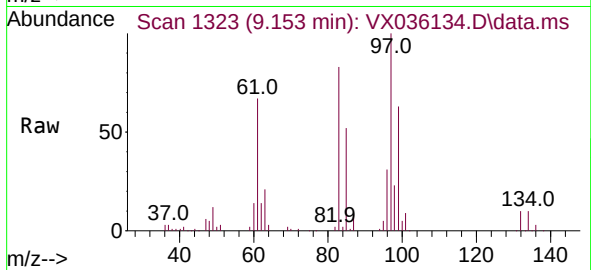
39 61.2 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 19.577 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

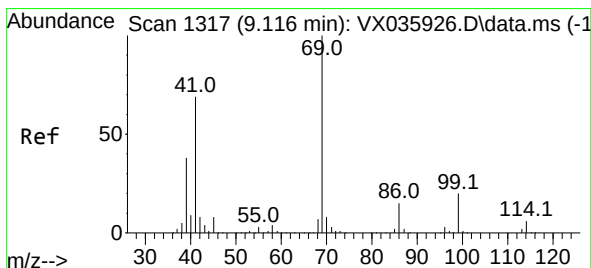
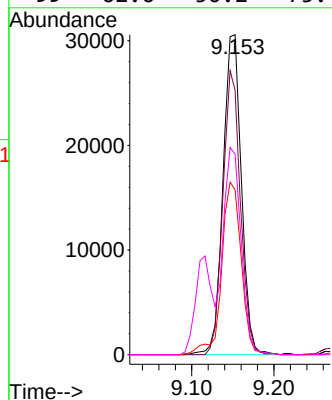
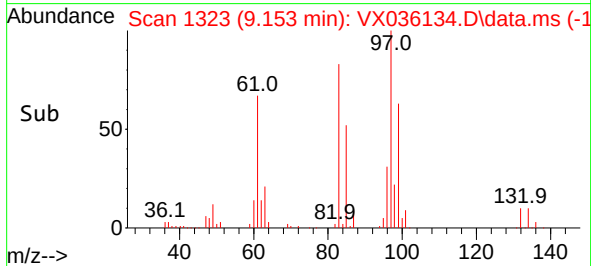


Tgt Ion: 97 Resp: 4735

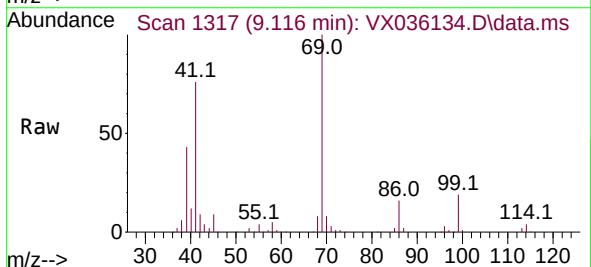
Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.3	102.5
85	51.5	44.2	66.2
99	62.6	50.2	75.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

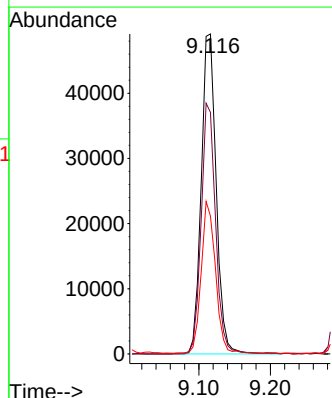
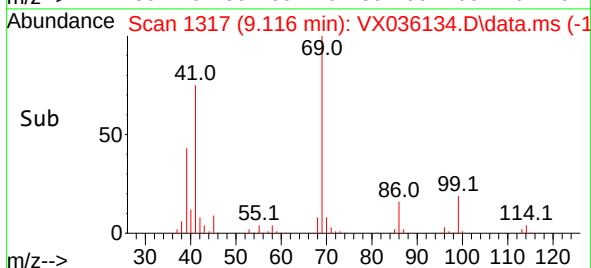


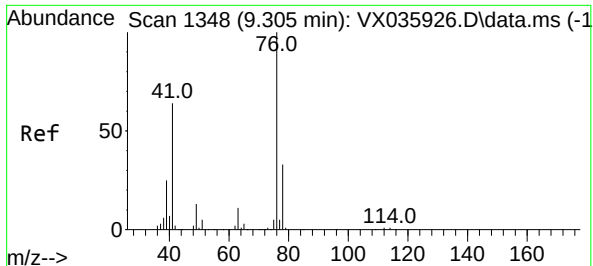
#56
Ethyl methacrylate
Concen: 19.686 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48



Tgt Ion: 69 Resp: 71187

Ion	Ratio	Lower	Upper
69	100		
41	75.9	58.9	88.3
39	45.3	33.4	50.0





#57

1,3-Dichloropropane

Concen: 19.772 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 76 Resp: 82304

Ion Ratio Lower Upper

76 100

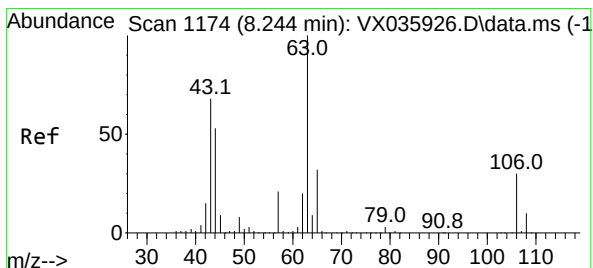
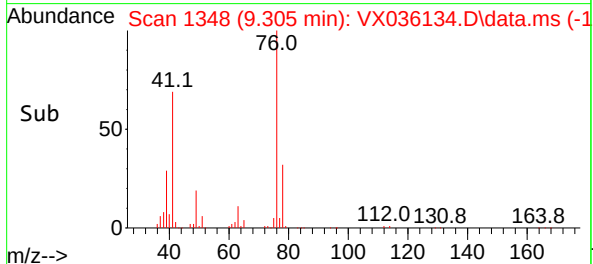
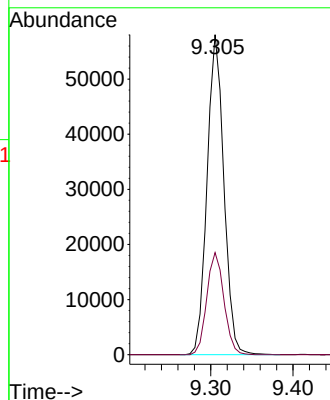
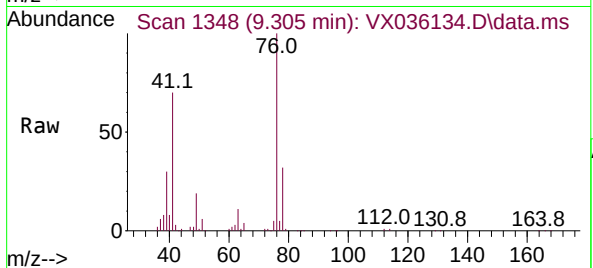
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.438 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036134.D

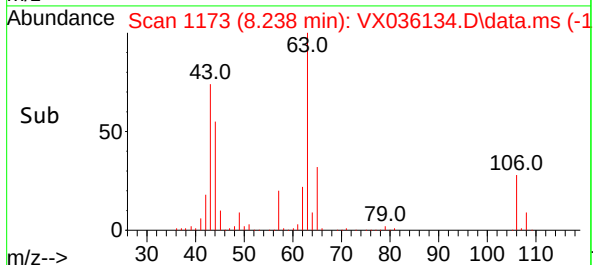
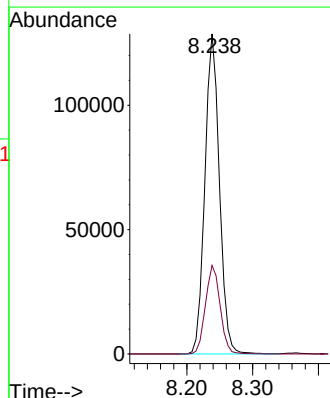
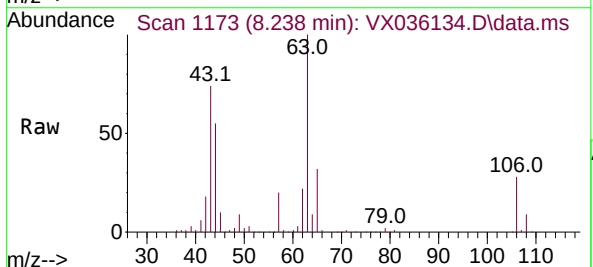
Acq: 13 Jun 2023 10:48

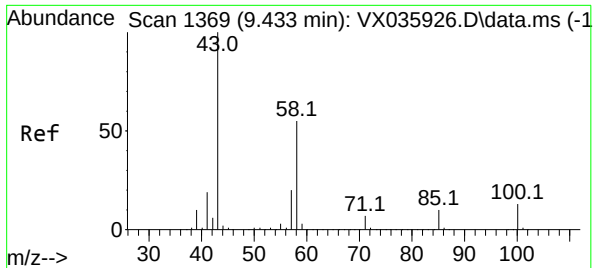
Tgt Ion: 63 Resp: 197889

Ion Ratio Lower Upper

63 100

106 27.9 22.3 33.5





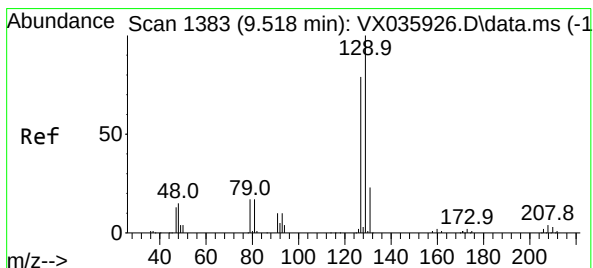
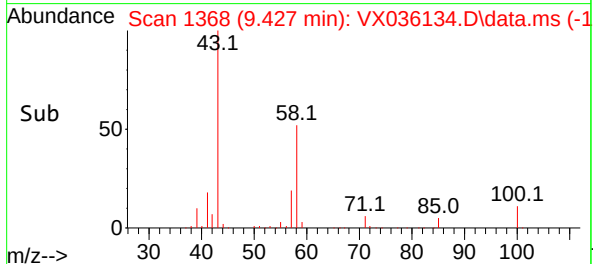
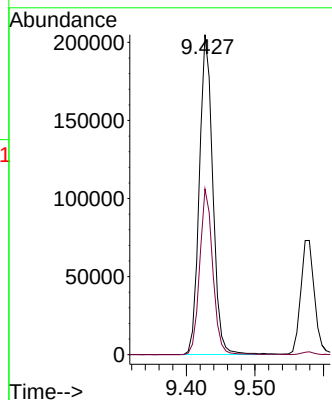
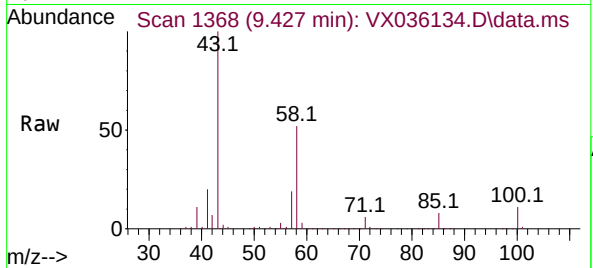
#59
2-Hexanone
Concen: 110.266 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 43 Resp: 280359
Ion Ratio Lower Upper
43 100
58 50.3 26.3 78.8

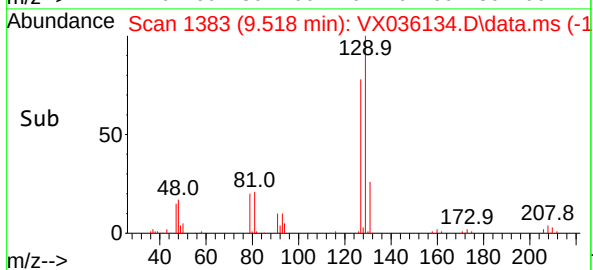
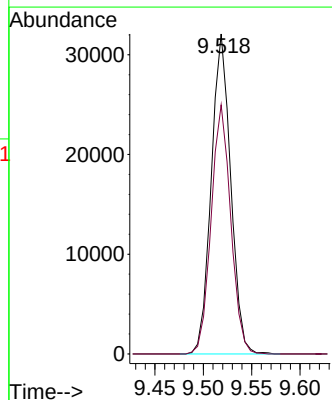
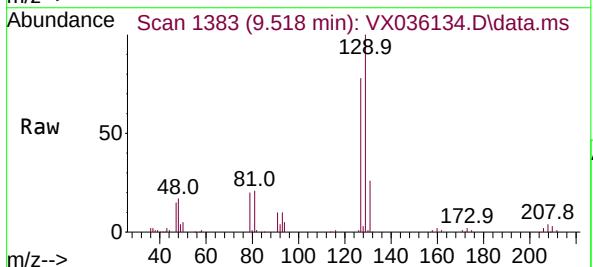
Manual Integrations
APPROVED

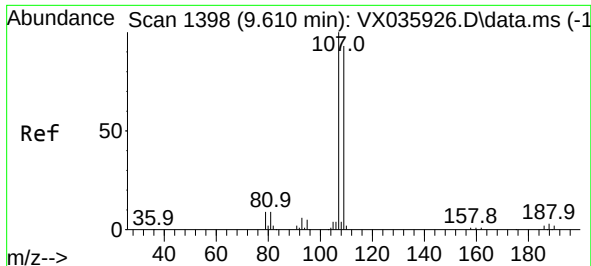
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#60
Dibromochloromethane
Concen: 19.091 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

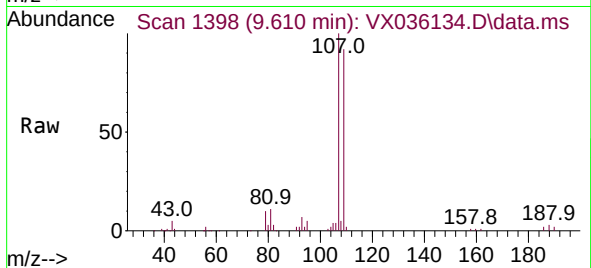
Tgt Ion:129 Resp: 44826
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 19.496 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

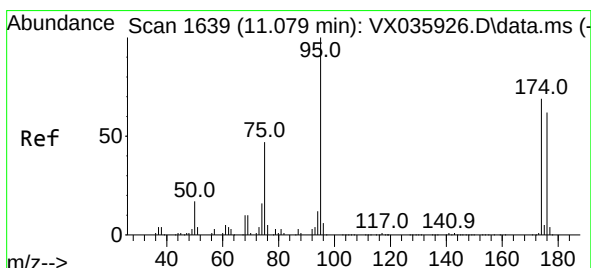
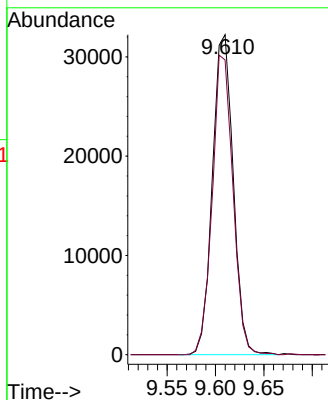
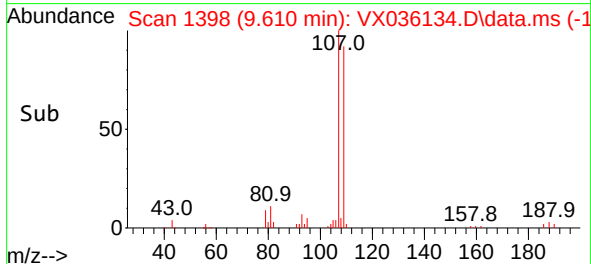
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



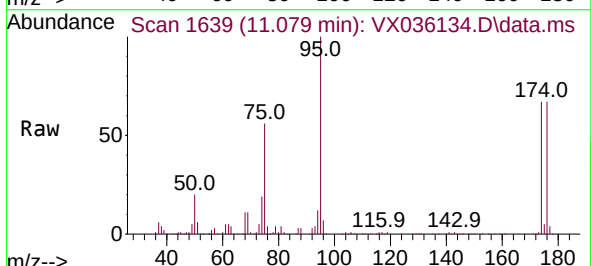
Tgt Ion:107 Resp: 4820
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2

Manual Integrations
APPROVED

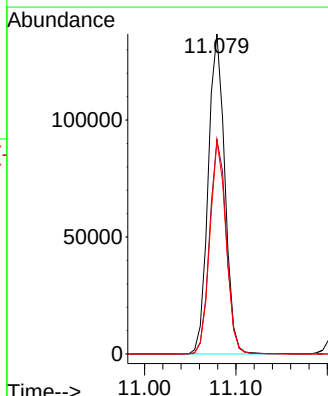
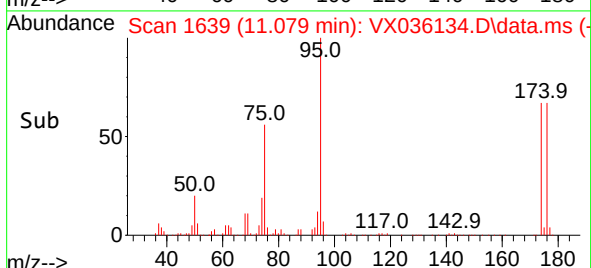
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

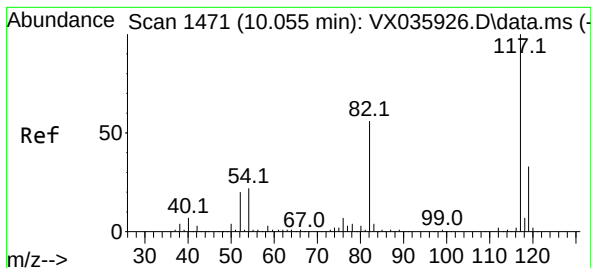


#62
4-Bromofluorobenzene
Concen: 52.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48



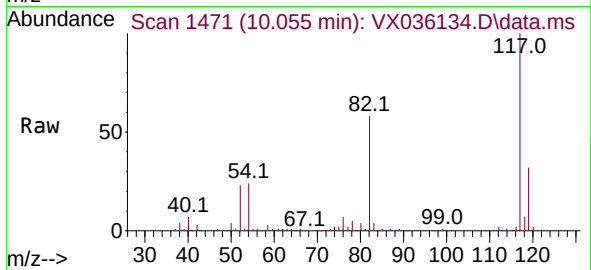
Tgt Ion: 95 Resp: 172698
Ion Ratio Lower Upper
95 100
174 67.2 0.0 132.6
176 64.8 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

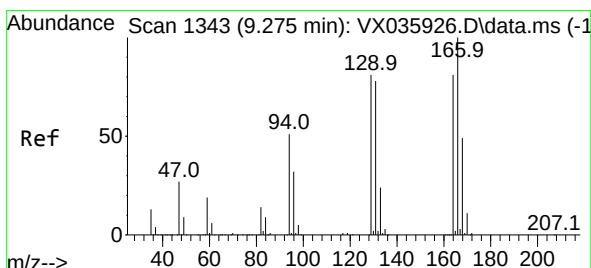
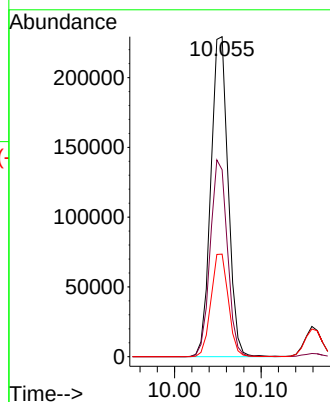
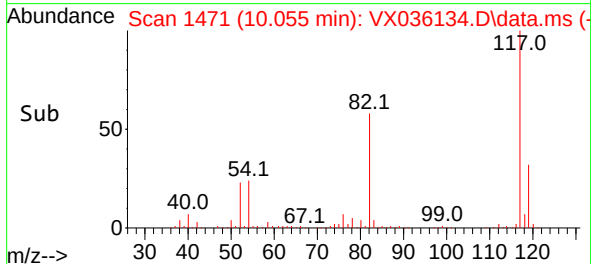
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:117 Resp: 317440
Ion Ratio Lower Upper
117 100
82 58.4 46.6 69.8
119 32.0 25.4 38.2

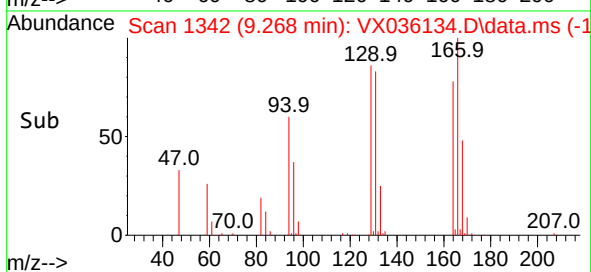
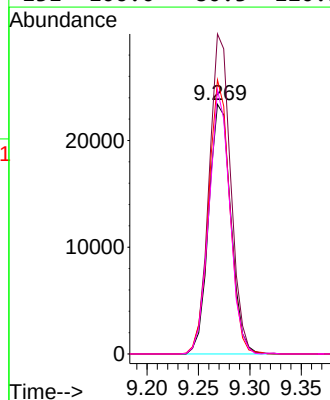
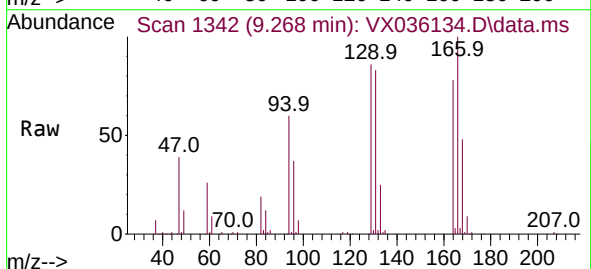
Manual Integrations
APPROVED

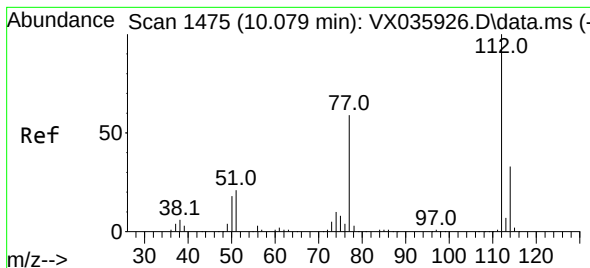
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#64
Tetrachloroethene
Concen: 17.553 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

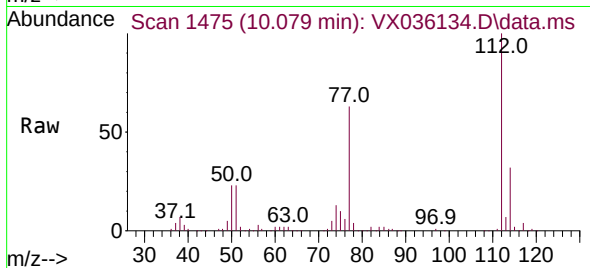
Tgt Ion:164 Resp: 35015
Ion Ratio Lower Upper
164 100
166 128.2 104.4 156.6
129 109.8 82.0 123.0
131 106.0 80.3 120.5





#65
Chlorobenzene
Concen: 18.412 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

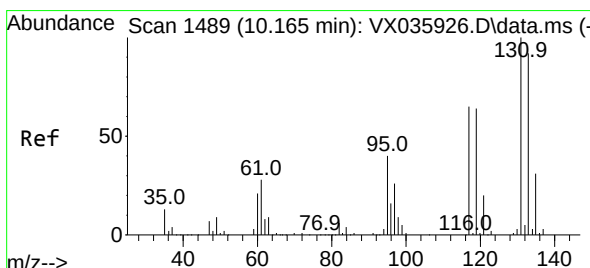
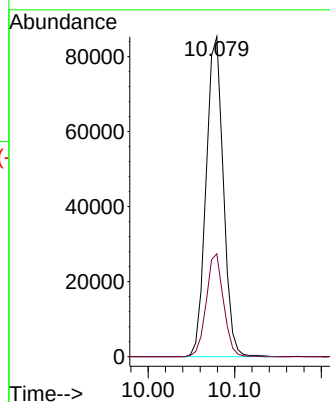
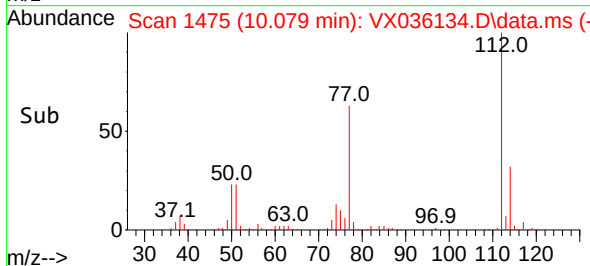
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



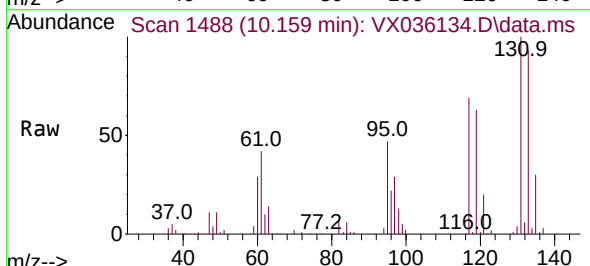
Tgt Ion:112 Resp: 117936
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

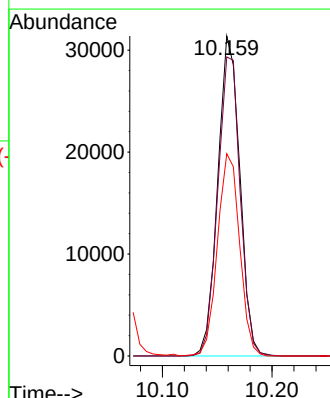
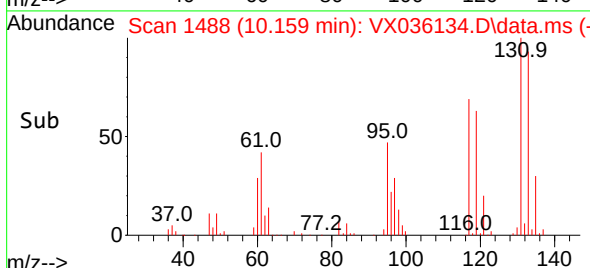
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

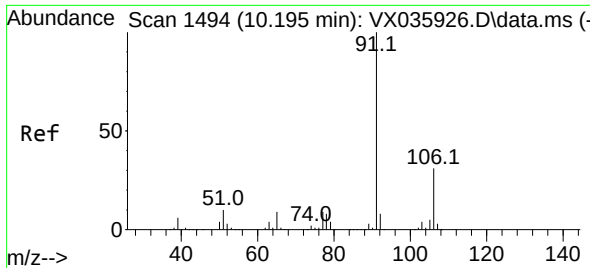


#66
1,1,1,2-Tetrachloroethane
Concen: 19.431 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48



Tgt Ion:131 Resp: 43774
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 63.7 32.1 96.5





#67

Ethyl Benzene

Concen: 18.470 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 91 Resp: 210558

Ion Ratio Lower Upper

91 100

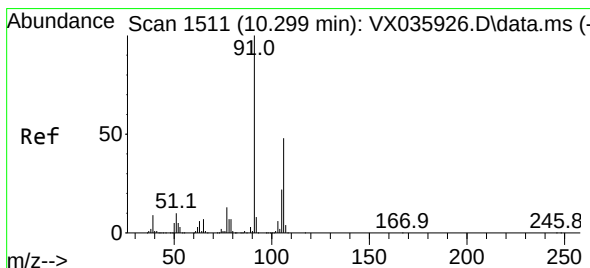
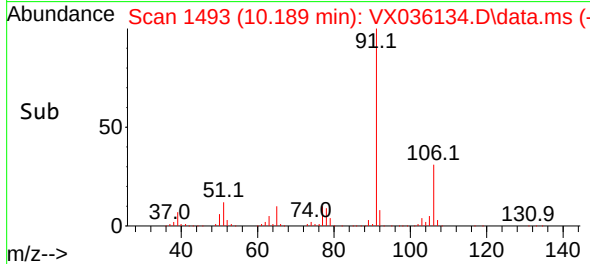
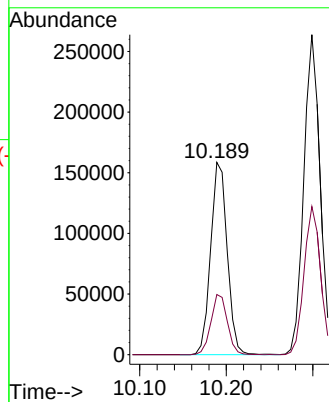
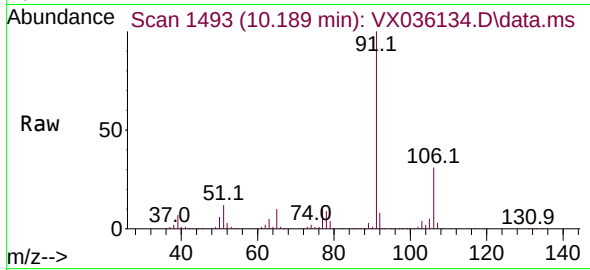
106 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#68

m/p-Xylenes

Concen: 37.579 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036134.D

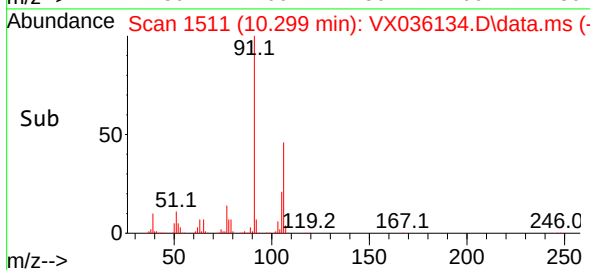
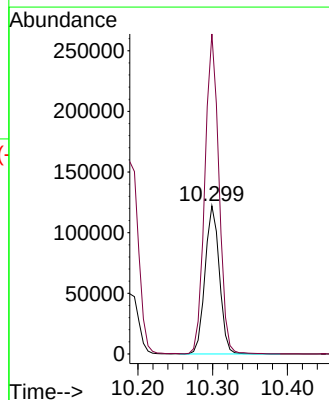
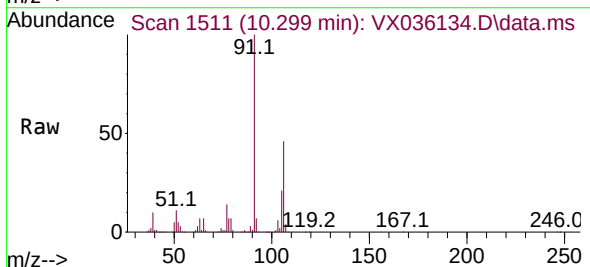
Acq: 13 Jun 2023 10:48

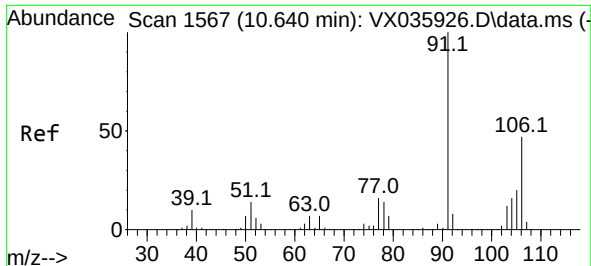
Tgt Ion:106 Resp: 162523

Ion Ratio Lower Upper

106 100

91 212.6 169.8 254.8





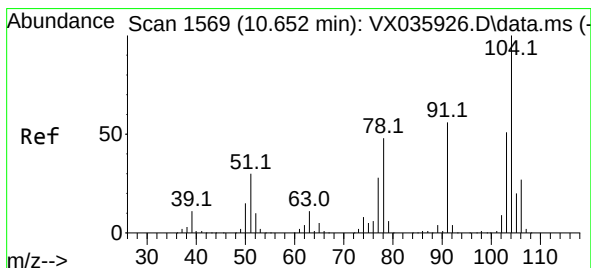
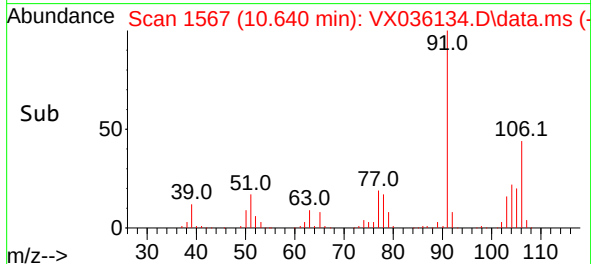
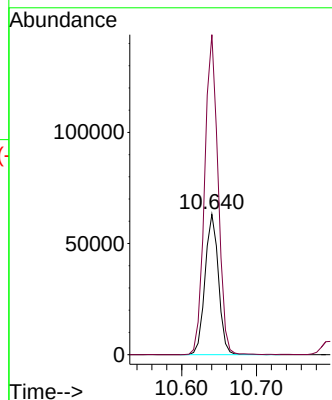
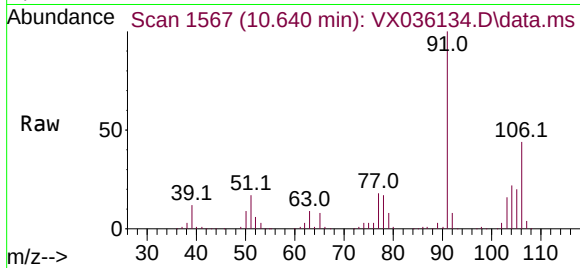
#69
o-Xylene
Concen: 18.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:106 Resp: 7879
Ion Ratio Lower Upper
106 100
91 227.8 112.5 337.4

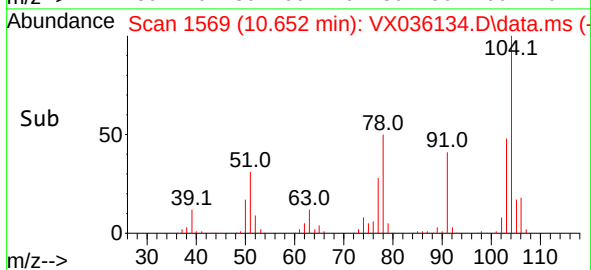
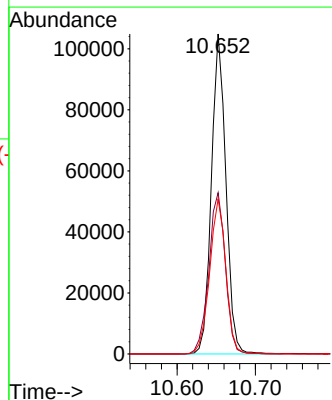
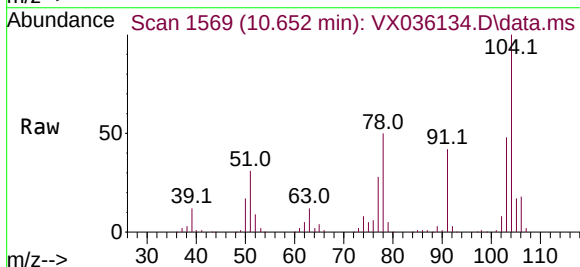
Manual Integrations
APPROVED

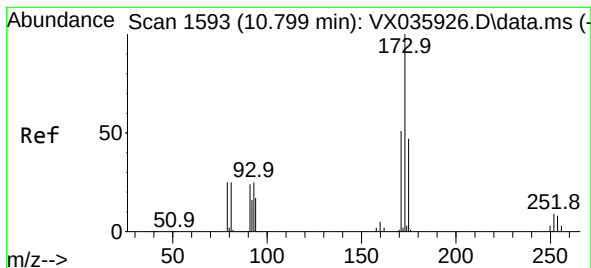
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#70
Styrene
Concen: 19.162 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

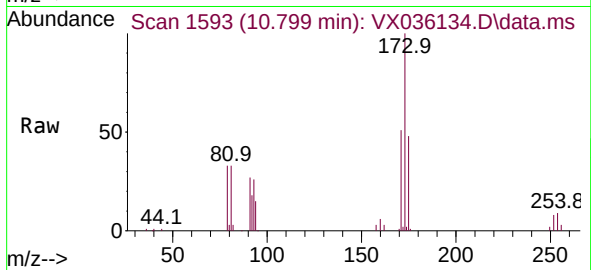
Tgt Ion:104 Resp: 134563
Ion Ratio Lower Upper
104 100
78 57.5 44.7 67.1
103 54.1 44.0 66.0





#71
Bromoform
Concen: 18.624 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

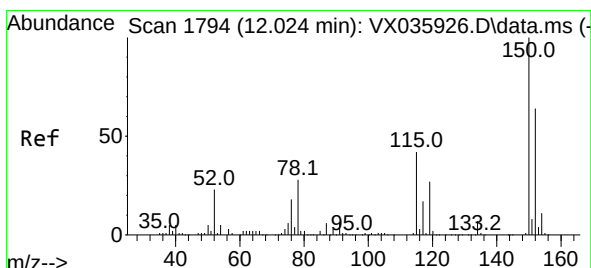
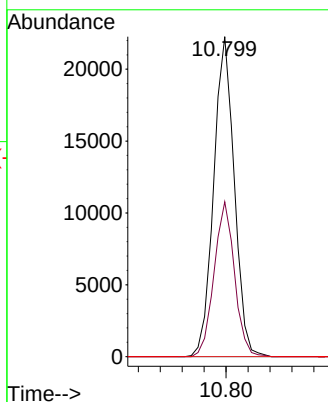
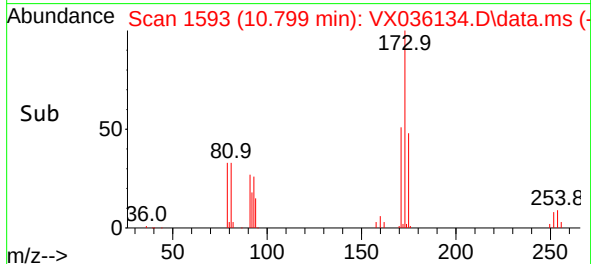
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:173 Resp: 2905
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.1 0.1

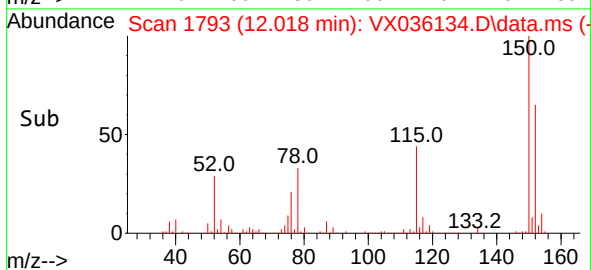
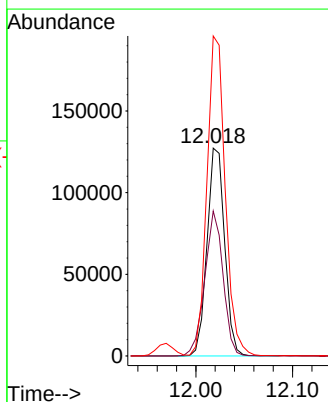
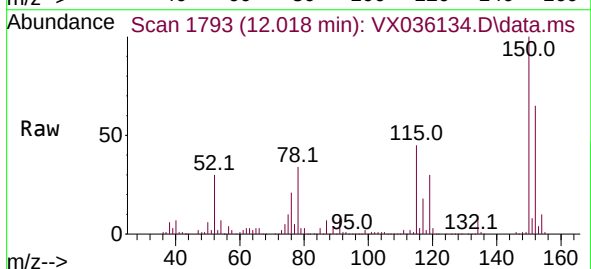
Manual Integrations
APPROVED

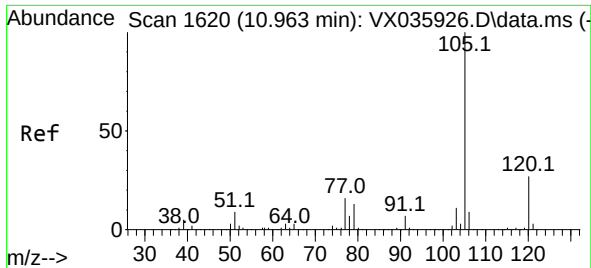
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

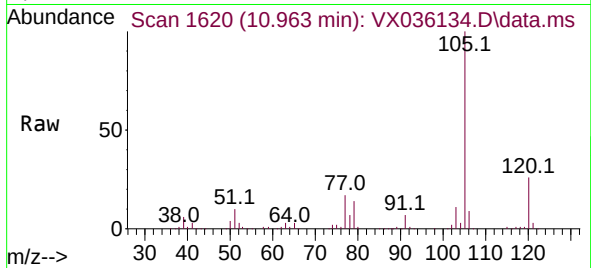
Tgt Ion:152 Resp: 161058
Ion Ratio Lower Upper
152 100
115 72.5 45.5 136.5
150 159.2 0.0 345.2





#73
Isopropylbenzene
Concen: 17.852 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

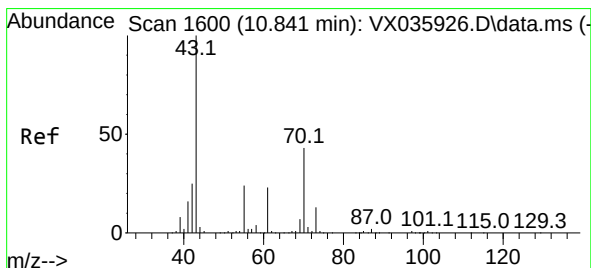
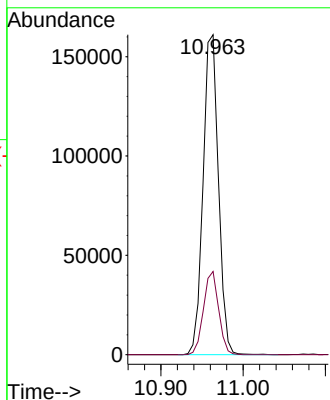
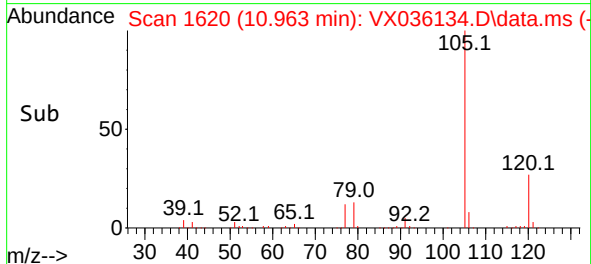
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:105 Resp: 208938
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

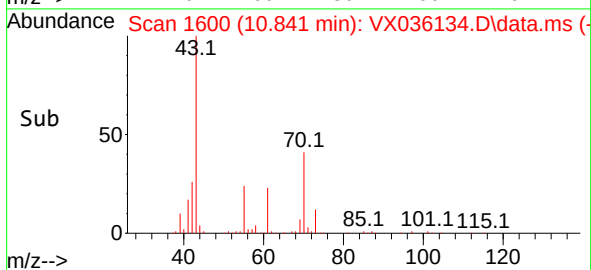
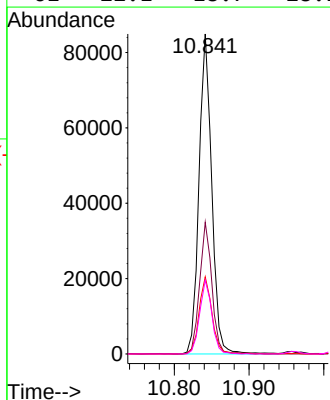
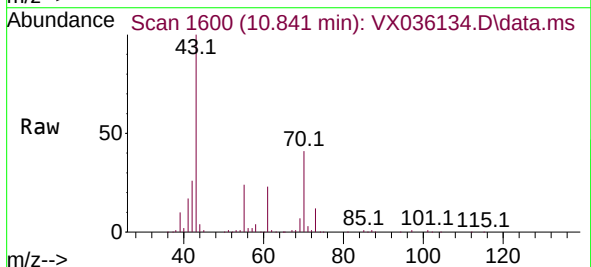
Manual Integrations
APPROVED

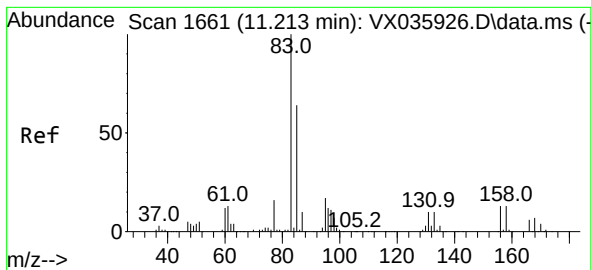
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#74
N-ethyl acetate
Concen: 19.671 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 43 Resp: 100351
Ion Ratio Lower Upper
43 100
70 39.7 32.6 48.8
55 24.5 19.0 28.4
61 22.1 18.7 28.1





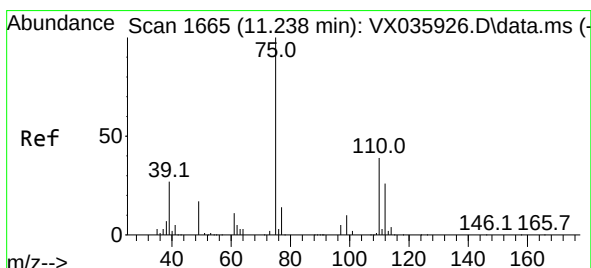
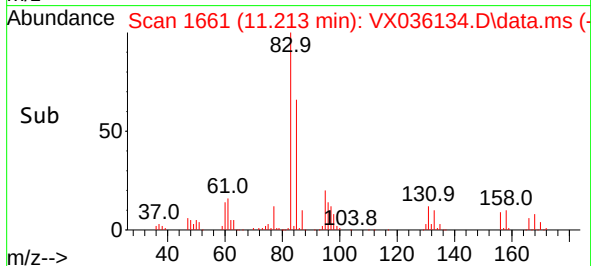
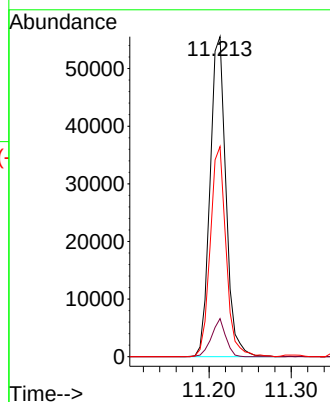
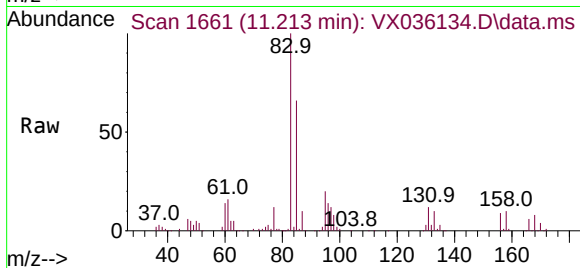
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.619 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

Tgt Ion: 83 Resp: 7454
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.9 14.7
 85 65.3 32.4 97.0

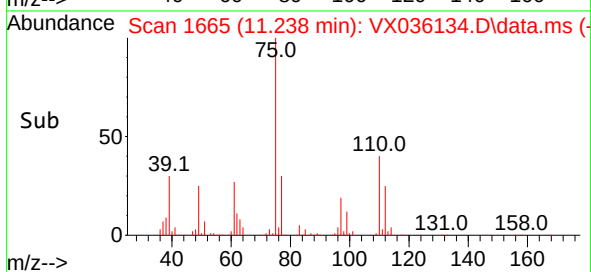
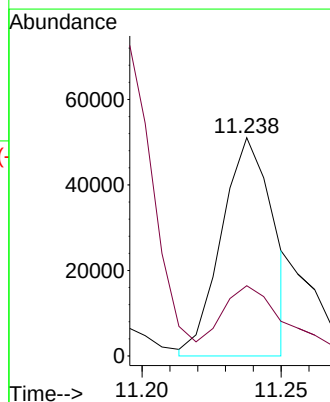
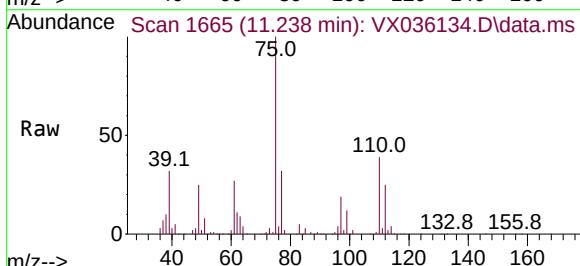
Manual Integrations
 APPROVED

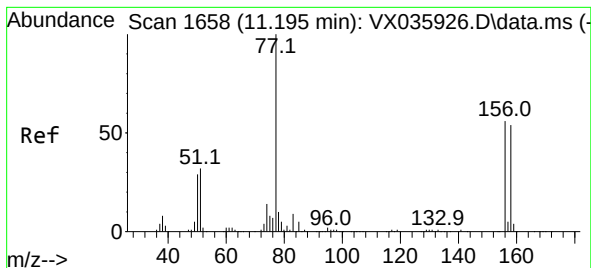
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#76
 1,2,3-Trichloropropane
 Concen: 18.135 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

Tgt Ion: 75 Resp: 65876
 Ion Ratio Lower Upper
 75 100
 77 40.7 21.4 64.2





#77

Bromobenzene

Concen: 16.884 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

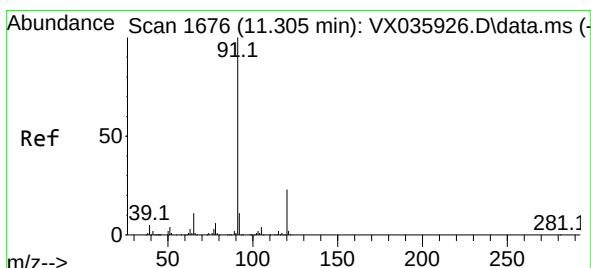
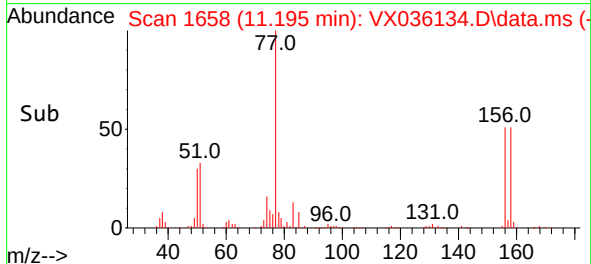
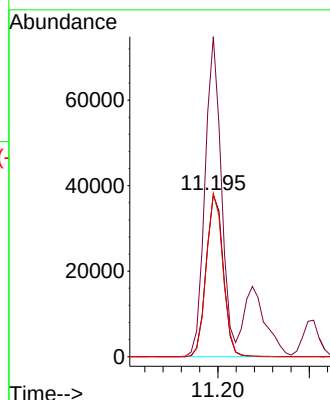
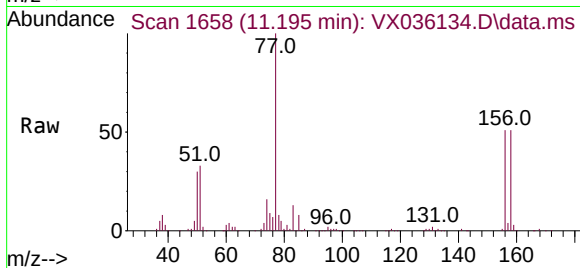
Tgt Ion:	156	Resp:	4886
Ion Ratio	Lower	Upper	
156	100		
77	189.4	90.8	272.3
158	99.0	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#78

n-propylbenzene

Concen: 18.597 ug/l

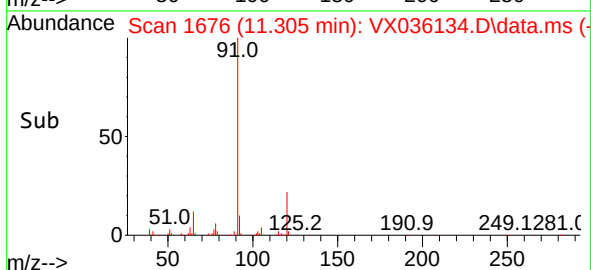
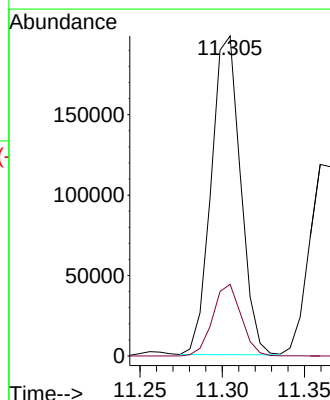
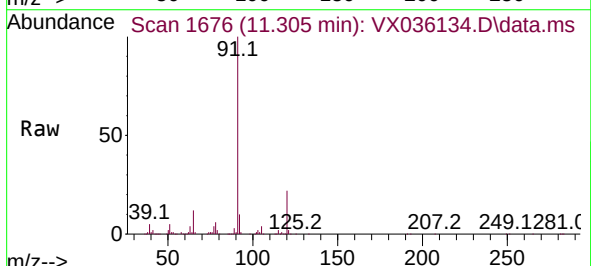
RT: 11.305 min Scan# 1676

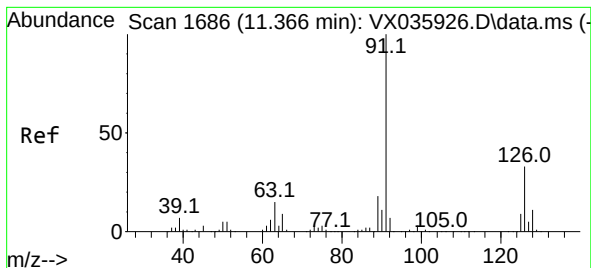
Delta R.T. -0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Tgt Ion:	91	Resp:	245657
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.9





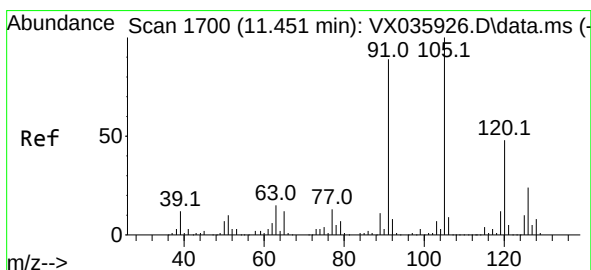
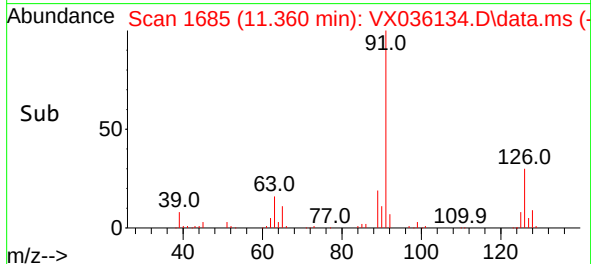
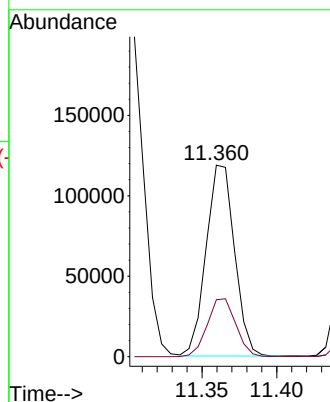
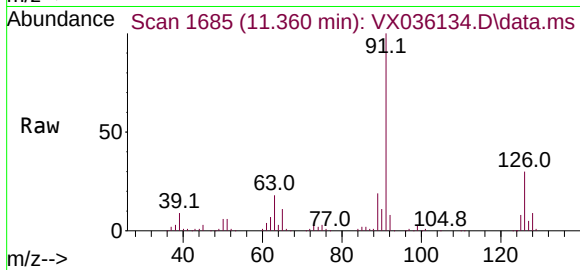
#79
2-Chlorotoluene
Concen: 18.271 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 91 Resp: 15718
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.4

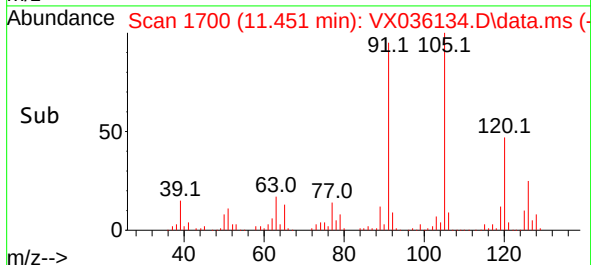
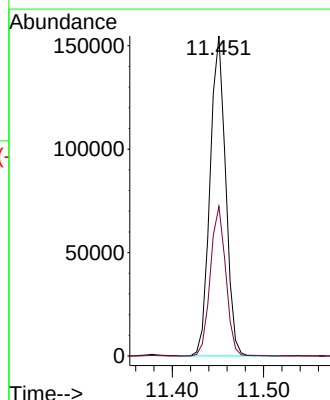
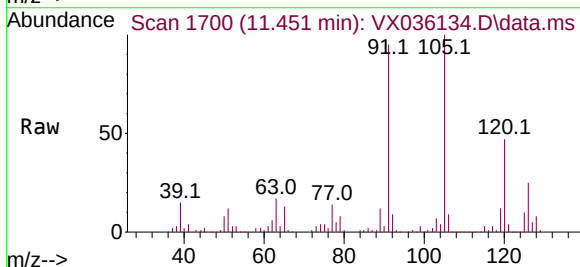
Manual Integrations
APPROVED

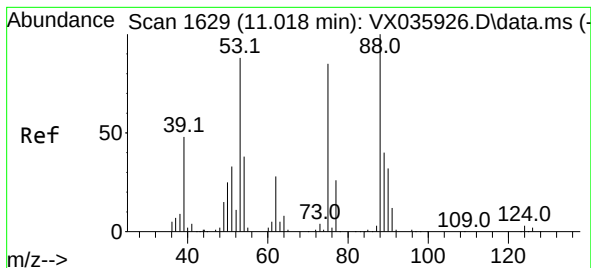
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.554 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

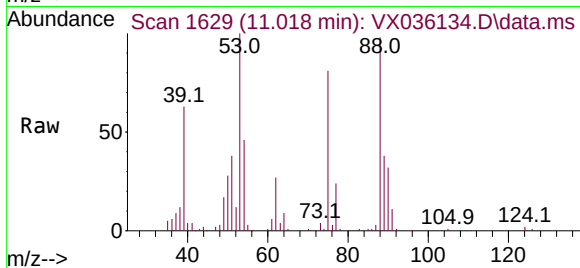
Tgt Ion:105 Resp: 183083
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.486 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

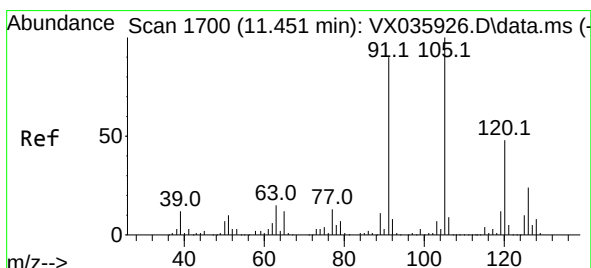
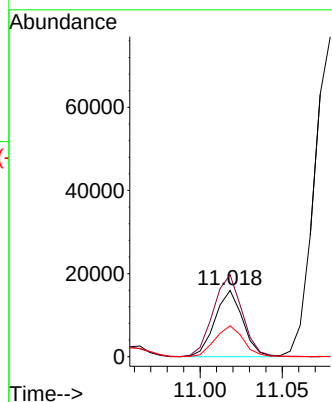
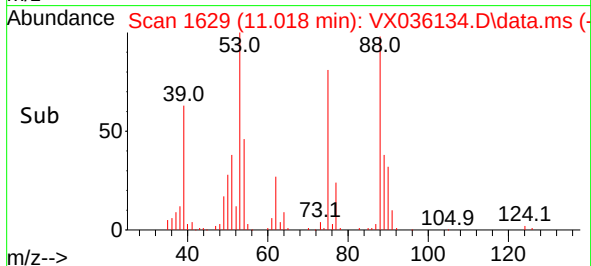
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 75 Resp: 1885
Ion Ratio Lower Upper
75 100
53 128.3 95.2 142.8
89 47.1 38.0 57.0

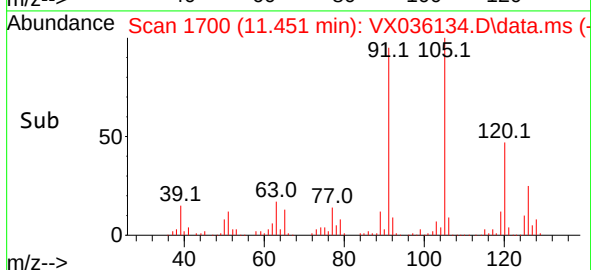
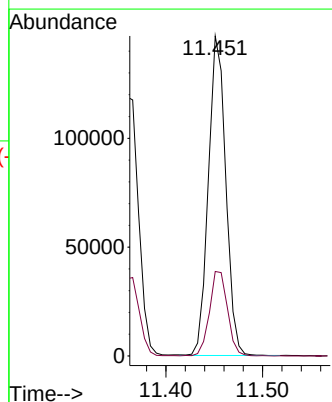
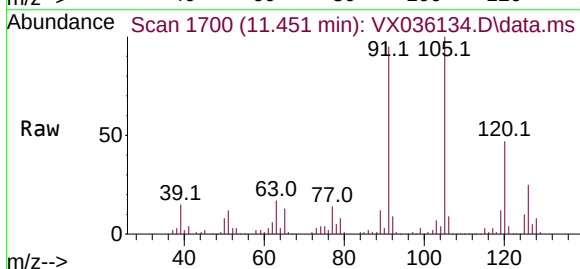
Manual Integrations
APPROVED

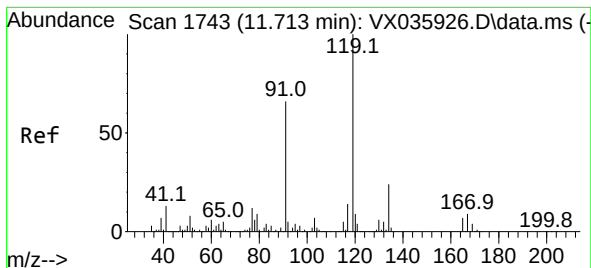
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#82
4-Chlorotoluene
Concen: 18.650 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion: 91 Resp: 184152
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0





#83

tert-Butylbenzene

Concen: 18.373 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion:119 Resp: 17320

Ion Ratio Lower Upper

119 100

91 64.0 32.4 97.0

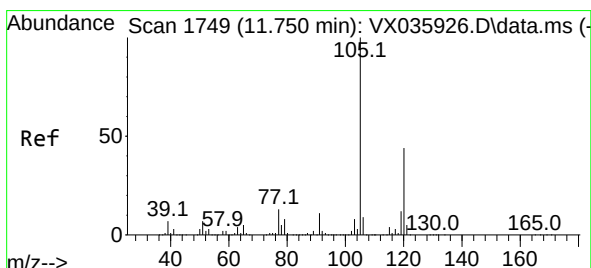
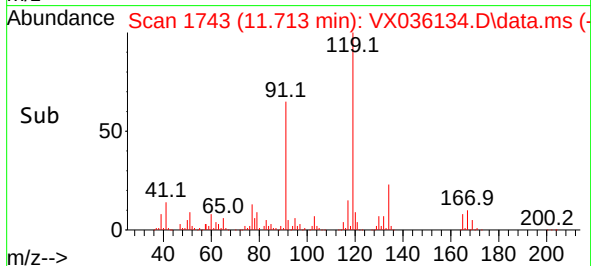
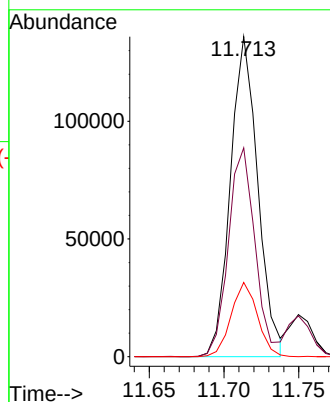
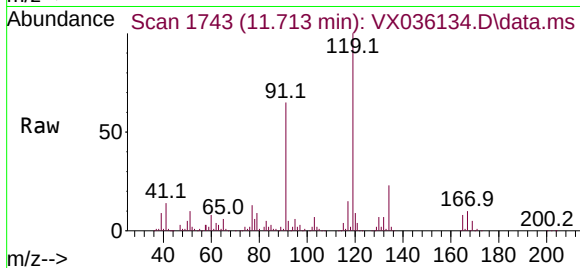
134 22.3 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.276 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036134.D

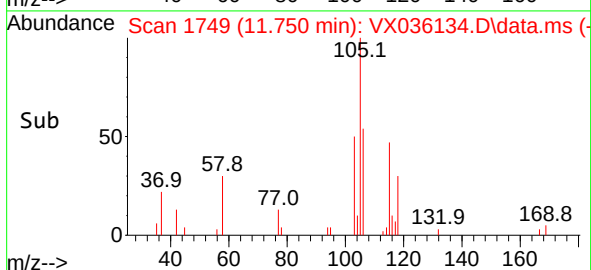
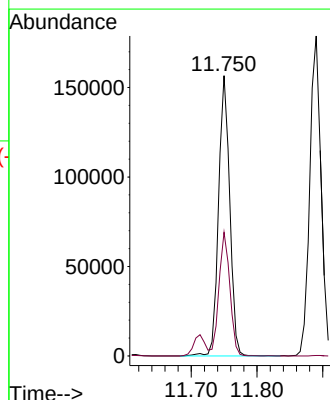
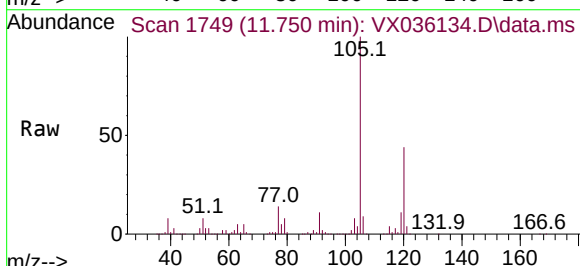
Acq: 13 Jun 2023 10:48

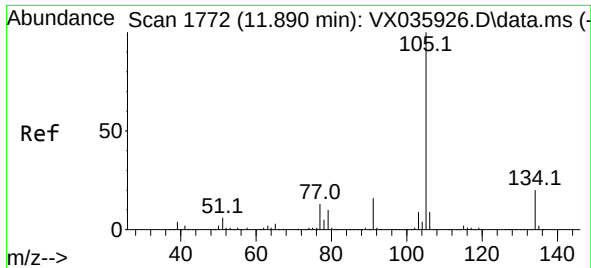
Tgt Ion:105 Resp: 185076

Ion Ratio Lower Upper

105 100

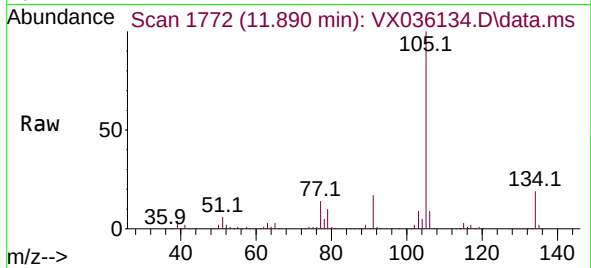
120 43.3 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 19.090 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48

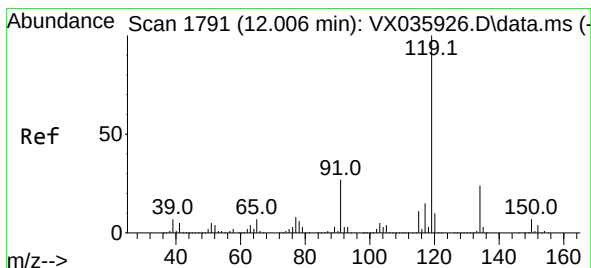
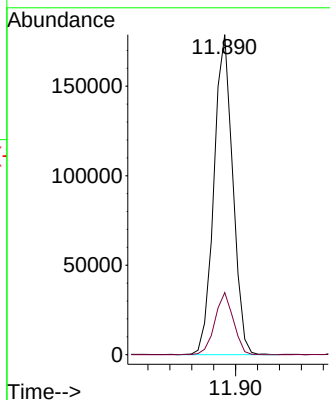
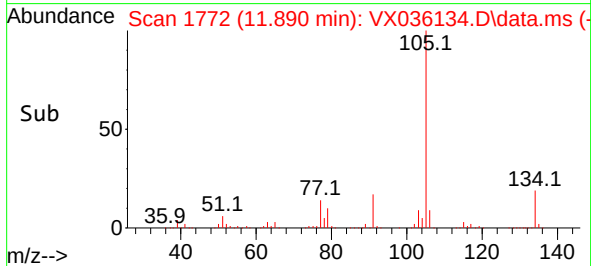
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01



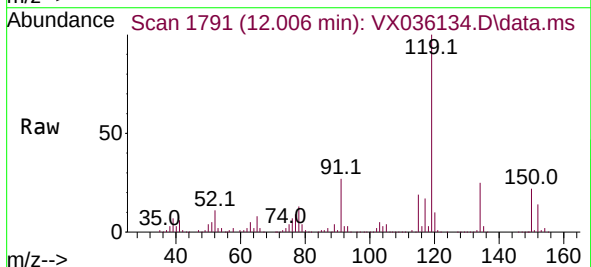
Tgt Ion:105 Resp: 21346
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 28.9

Manual Integrations
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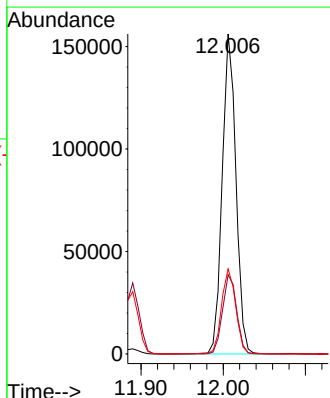
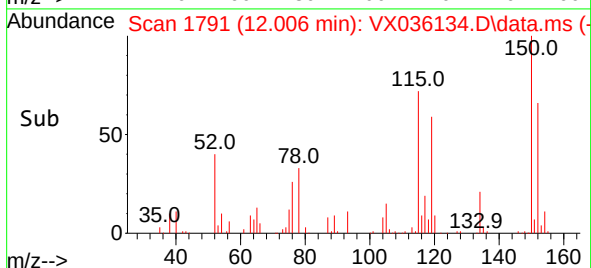
Reviewed By :John Carlone 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

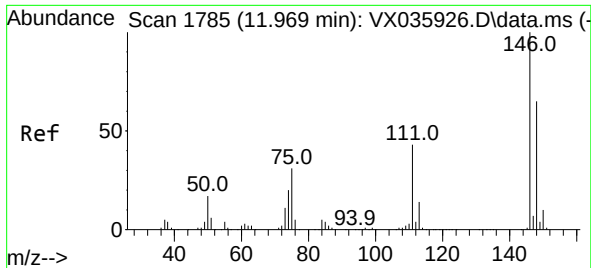


#86
 p-Isopropyltoluene
 Concen: 18.957 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036134.D
 Acq: 13 Jun 2023 10:48



Tgt Ion:119 Resp: 181230
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 27.4 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 17.864 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion:146 Resp: 94710

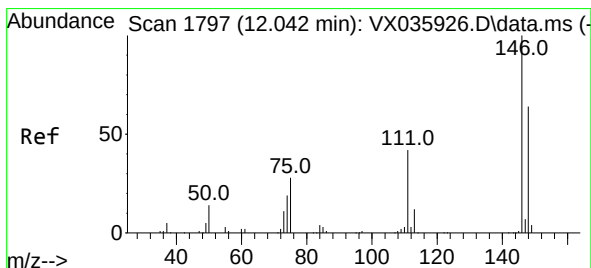
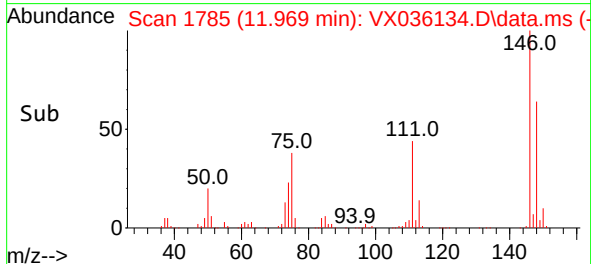
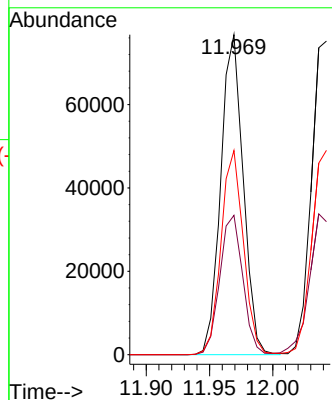
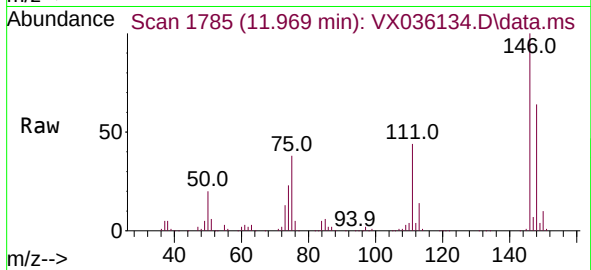
Ion	Ratio	Lower	Upper
146	100		
111	44.7	22.6	67.7
148	63.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#88

1,4-Dichlorobenzene

Concen: 16.939 ug/l

RT: 12.042 min Scan# 1797

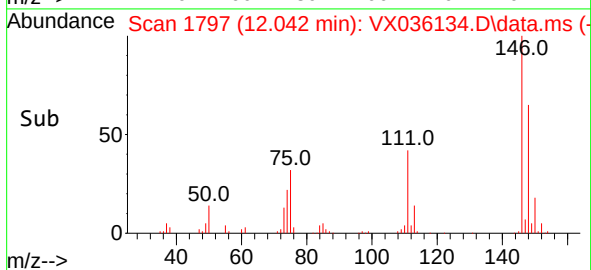
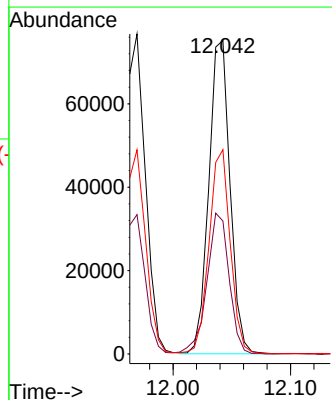
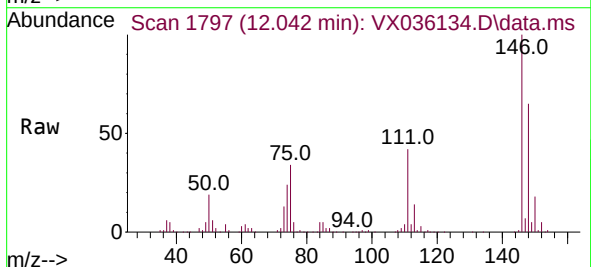
Delta R.T. 0.000 min

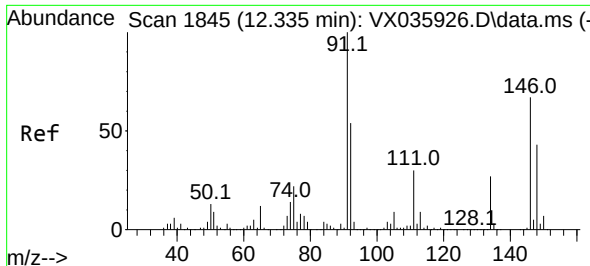
Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Tgt Ion:146 Resp: 94606

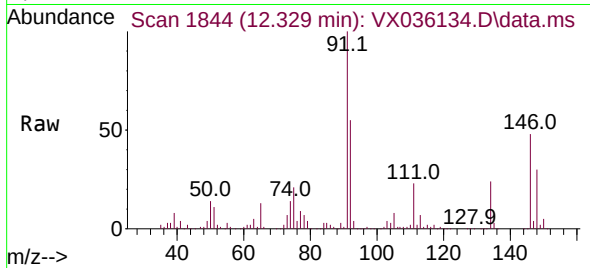
Ion	Ratio	Lower	Upper
146	100		
111	46.9	21.8	65.3
148	65.2	31.9	95.7





#89
n-Butylbenzene
Concen: 19.202 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

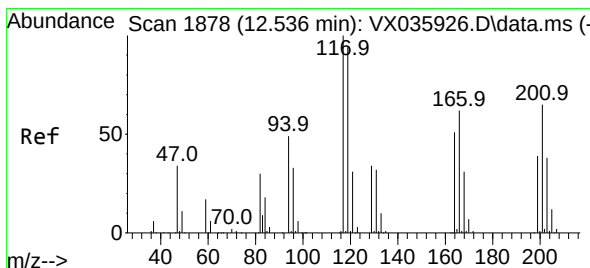
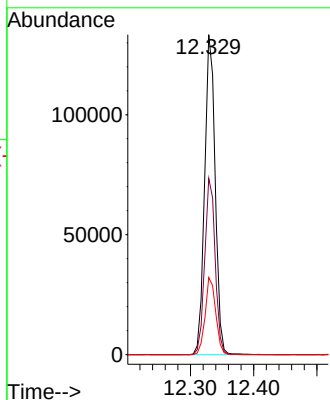
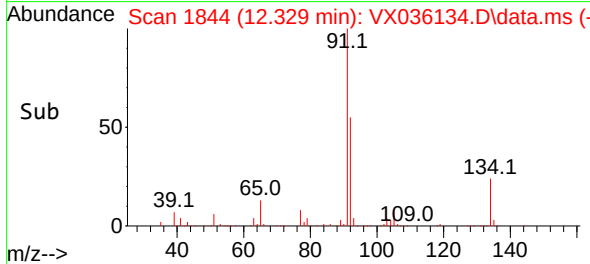
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion: 91 Resp: 155084
Ion Ratio Lower Upper
91 100
92 54.7 27.3 81.8
134 24.2 12.4 37.0

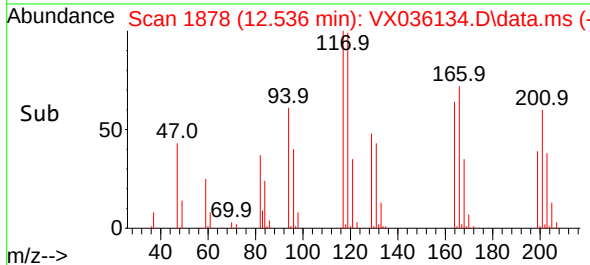
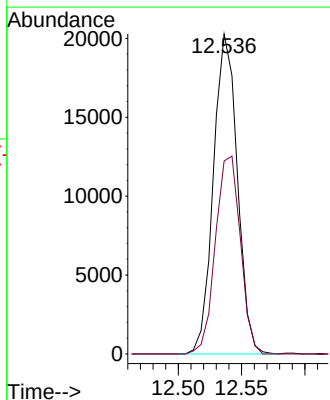
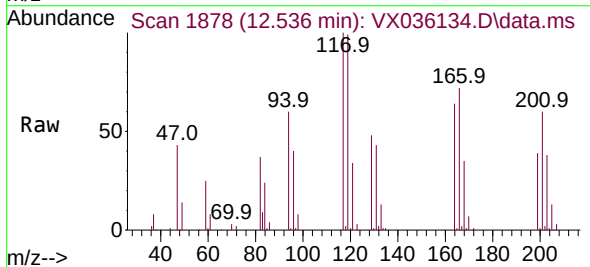
Manual Integrations
APPROVED

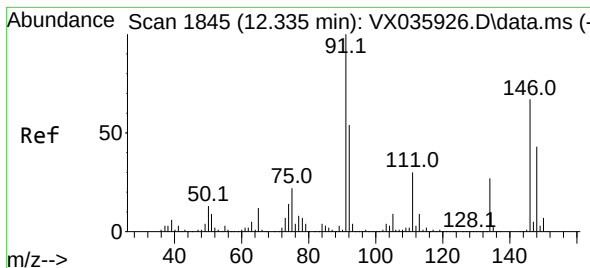
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#90
Hexachloroethane
Concen: 17.587 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion:117 Resp: 26661
Ion Ratio Lower Upper
117 100
201 64.4 32.7 98.1





#91

1,2-Dichlorobenzene

Concen: 17.822 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion:146 Resp: 94060

Ion Ratio Lower Upper

146 100

111 45.1 23.3 69.9

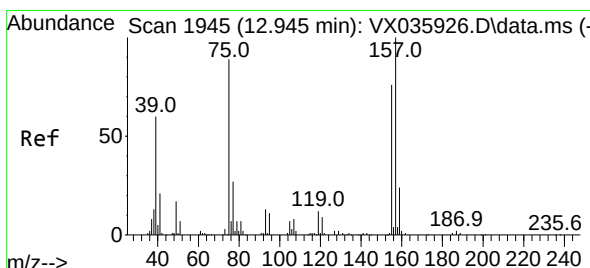
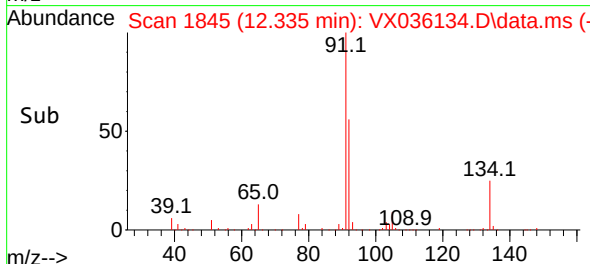
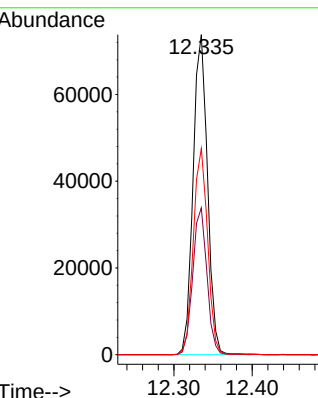
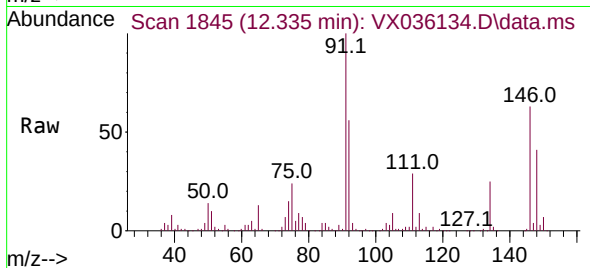
148 64.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.272 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX036134.D

Acq: 13 Jun 2023 10:48

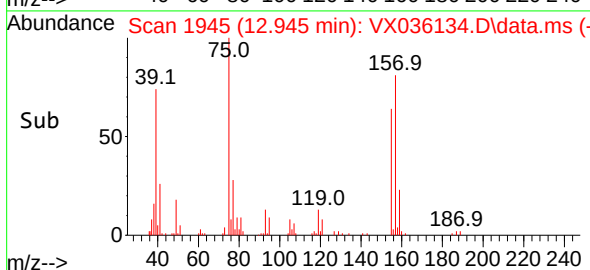
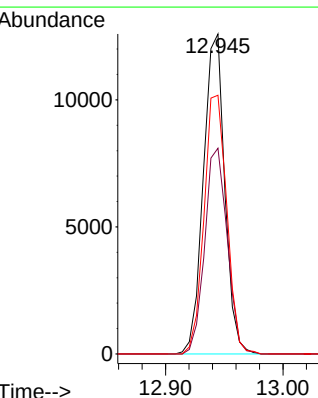
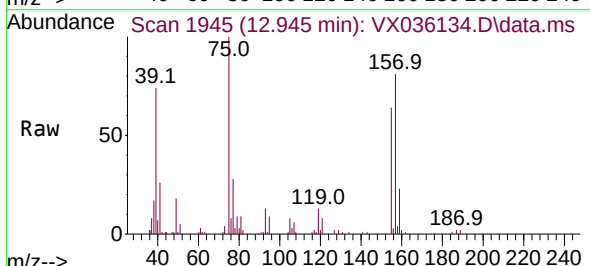
Tgt Ion: 75 Resp: 15923

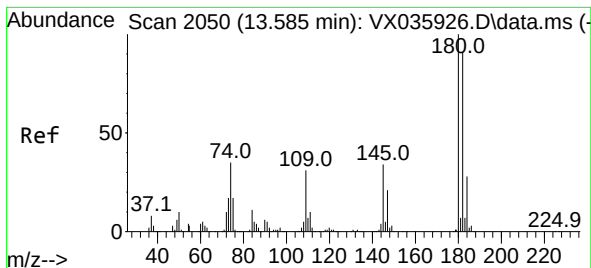
Ion Ratio Lower Upper

75 100

155 67.7 35.3 105.7

157 85.9 45.6 136.8





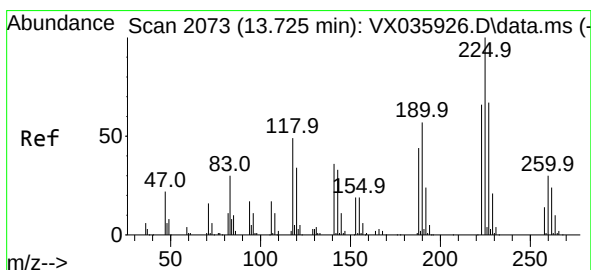
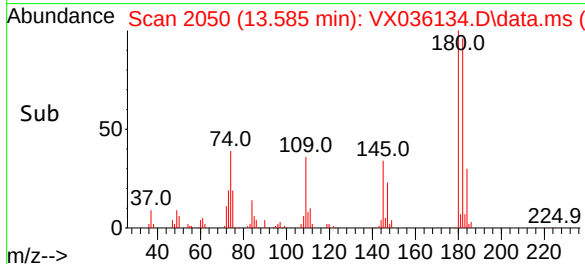
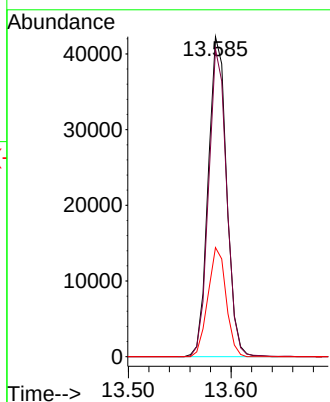
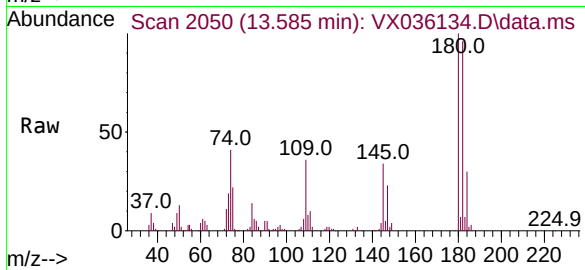
#93
1,2,4-Trichlorobenzene
Concen: 17.114 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:180 Resp: 5256
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 33.6 17.3 51.9

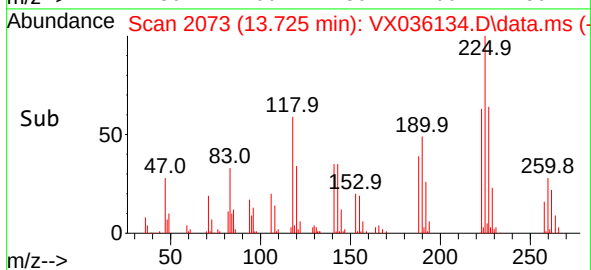
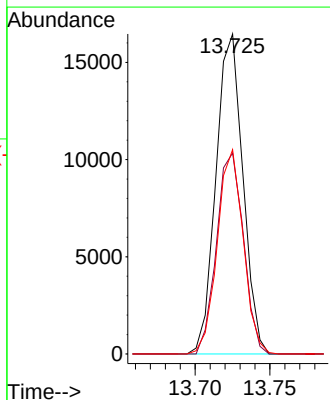
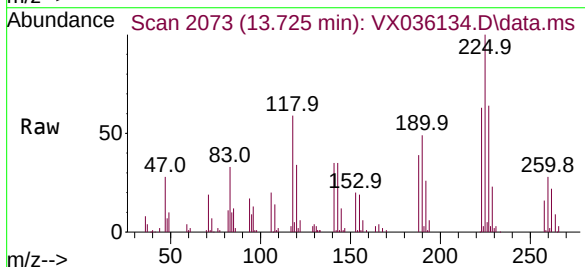
Manual Integrations
APPROVED

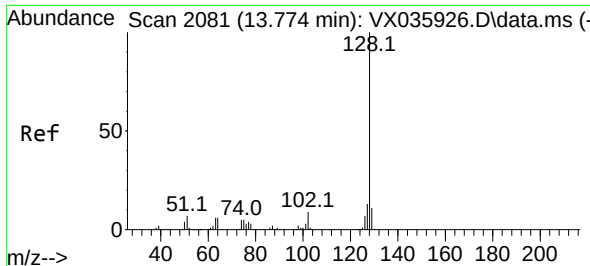
Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#94
Hexachlorobutadiene
Concen: 17.640 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

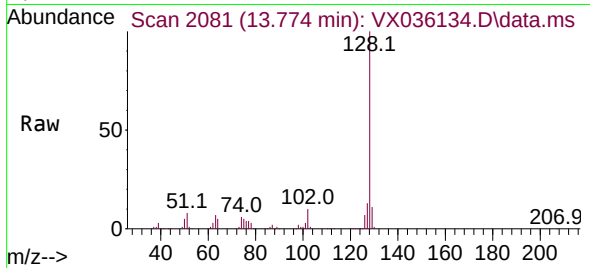
Tgt Ion:225 Resp: 20610
Ion Ratio Lower Upper
225 100
223 62.7 32.6 97.7
227 61.5 31.9 95.7





#95
Naphthalene
Concen: 17.268 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

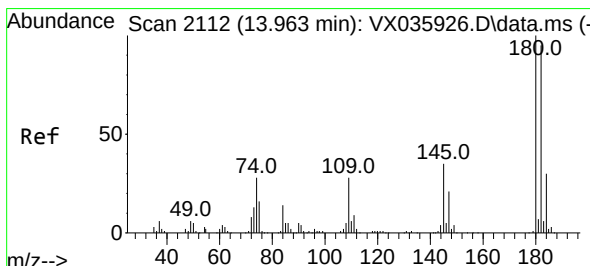
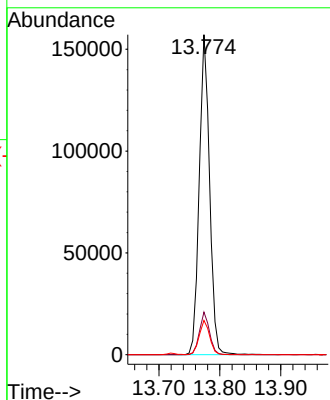
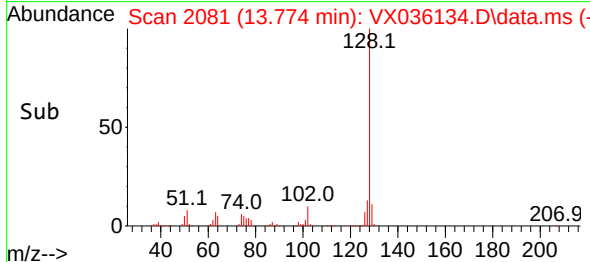
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01



Tgt Ion:128 Resp: 18459
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.281 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036134.D
Acq: 13 Jun 2023 10:48

Tgt Ion:180 Resp: 52355
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.7
145 37.9 18.1 54.3

