

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036185.D
 Acq On : 16 Jun 2023 16:35
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061623

Quant Time: Jun 19 01:41:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2023
 Supervised By : Mahesh Dadoda 06/19/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	183867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	328033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	308465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	155368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	169006	50.298	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.600%			
35) Dibromofluoromethane	5.379	113	113657	51.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.180%			
50) Toluene-d8	8.647	98	411714	50.599	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.200%			
62) 4-Bromofluorobenzene	11.079	95	176340	53.688	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	123305	54.635	ug/l	98
3) Chloromethane	1.294	50	126585	53.012	ug/l	97
4) Vinyl Chloride	1.374	62	121688	53.494	ug/l	98
5) Bromomethane	1.611	94	69196	49.485	ug/l	97
6) Chloroethane	1.685	64	76723	52.126	ug/l	99
7) Trichlorofluoromethane	1.886	101	194833	52.925	ug/l	100
8) Diethyl Ether	2.130	74	73594	53.709	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	113061	53.854	ug/l	98
10) Methyl Iodide	2.453	142	115923	53.552	ug/l	100
11) Tert butyl alcohol	2.977	59	130859	254.746	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	102679	51.722	ug/l	99
13) Acrolein	2.233	56	143928	252.304	ug/l	98
14) Allyl chloride	2.660	41	217875	54.240	ug/l	99
15) Acrylonitrile	3.062	53	348731	265.383	ug/l	99
16) Acetone	2.386	43	417128	298.804	ug/l	99
17) Carbon Disulfide	2.508	76	264352	53.873	ug/l	99
18) Methyl Acetate	2.703	43	278792	52.657	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	420377	54.092	ug/l	100
20) Methylene Chloride	2.788	84	124823	49.352	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	117052	53.068	ug/l	97
22) Diisopropyl ether	3.751	45	430372	53.841	ug/l	99
23) Vinyl Acetate	3.715	43	1595092	281.560	ug/l	100
24) 1,1-Dichloroethane	3.605	63	231451	52.408	ug/l	99
25) 2-Butanone	4.550	43	538357	275.464	ug/l	100
26) 2,2-Dichloropropane	4.471	77	192847	56.152	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	134754	53.427	ug/l	97
28) Bromochloromethane	4.891	49	114943	49.927	ug/l	99
29) Tetrahydrofuran	5.001	42	327529	263.873	ug/l	99
30) Chloroform	5.086	83	244298	52.524	ug/l	95
31) Cyclohexane	5.464	56	189352	52.531	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	209794	53.202	ug/l	99
36) 1,1-Dichloropropene	5.684	75	170440	52.016	ug/l	99
37) Ethyl Acetate	4.708	43	198929	52.108	ug/l	99
38) Carbon Tetrachloride	5.672	117	174853	54.893	ug/l	98
39) Methylcyclohexane	7.379	83	194806	55.201	ug/l	96
40) Benzene	6.031	78	488990	53.067	ug/l	98

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Reviewed By : John Carlone 06/19/2023
 Supervised By : Mahesh Dadoda 06/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	111066	52.769	ug/l	98
42) 1,2-Dichloroethane	6.086	62	218323	52.593	ug/l	100
43) Isopropyl Acetate	6.336	43	325019	55.631	ug/l	99
44) Trichloroethene	7.117	130	123036	53.433	ug/l	99
45) 1,2-Dichloropropane	7.427	63	128572	52.483	ug/l	97
46) Dibromomethane	7.574	93	96120	55.078	ug/l	96
47) Bromodichloromethane	7.818	83	188212	56.176	ug/l	99
48) Methyl methacrylate	7.690	41	165329	55.156	ug/l	99
49) 1,4-Dioxane	7.696	88	57902	1153.733	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	1014750	275.069	ug/l	99
52) Toluene	8.714	92	310618	53.841	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	205446	59.532	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	217360	58.734	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	128009	53.748	ug/l	92
56) Ethyl methacrylate	9.116	69	210227	58.433	ug/l	96
57) 1,3-Dichloropropane	9.305	76	229010	54.051	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	519572	262.015	ug/l	100
59) 2-Hexanone	9.427	43	799211	291.405	ug/l	99
60) Dibromochloromethane	9.519	129	134327	57.784	ug/l	99
61) 1,2-Dibromoethane	9.610	107	139087	56.009	ug/l	100
64) Tetrachloroethene	9.269	164	97827	50.973	ug/l	95
65) Chlorobenzene	10.079	112	335208	52.442	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	123630	56.048	ug/l	99
67) Ethyl Benzene	10.189	91	615988	53.961	ug/l	100
68) m/p-Xylenes	10.299	106	471452	109.464	ug/l	99
69) o-Xylene	10.640	106	230150	54.162	ug/l	96
70) Styrene	10.653	104	390278	55.122	ug/l	98
71) Bromoform	10.799	173	89318	58.817	ug/l #	100
73) Isopropylbenzene	10.963	105	598878	51.947	ug/l	99
74) N-amyl acetate	10.841	43	292075	56.064	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	206500	52.311	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	180807m	49.035	ug/l	
77) Bromobenzene	11.195	156	142408	52.723	ug/l	95
78) n-propylbenzene	11.305	91	725240	53.475	ug/l	99
79) 2-Chlorotoluene	11.360	91	445274	52.199	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	530003	53.990	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61357	58.244	ug/l	98
82) 4-Chlorotoluene	11.451	91	530451	53.370	ug/l	99
83) tert-Butylbenzene	11.713	119	502466	53.840	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	538307	54.976	ug/l	99
85) sec-Butylbenzene	11.890	105	628893	54.119	ug/l	99
86) p-Isopropyltoluene	12.006	119	541003	55.336	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	275685	53.520	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	275796	52.270	ug/l	97
89) n-Butylbenzene	12.329	91	491364	56.316	ug/l	99
90) Hexachloroethane	12.536	117	87189	56.853	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	269221	53.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47790	54.888	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	158541	55.322	ug/l	99
94) Hexachlorobutadiene	13.725	225	60249	53.181	ug/l	98
95) Naphthalene	13.774	128	556247	56.271	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	157013	54.636	ug/l	98

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MSVOA_X
ClientSampleId :
ICVVX061623

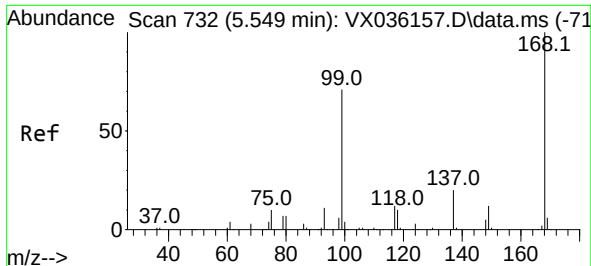
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 01:41:17 2023
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Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

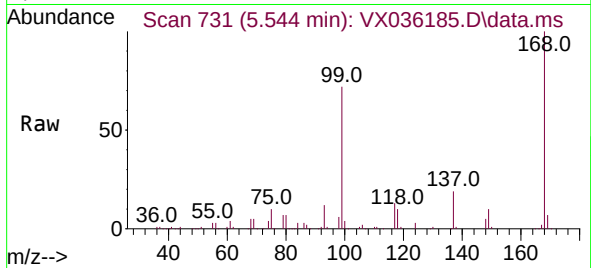
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
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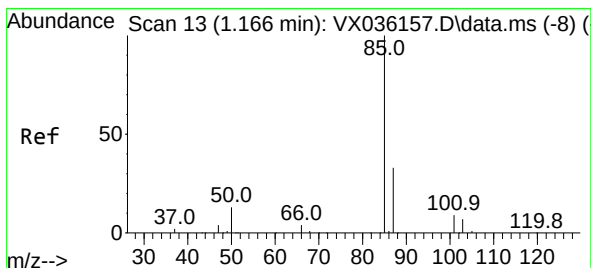
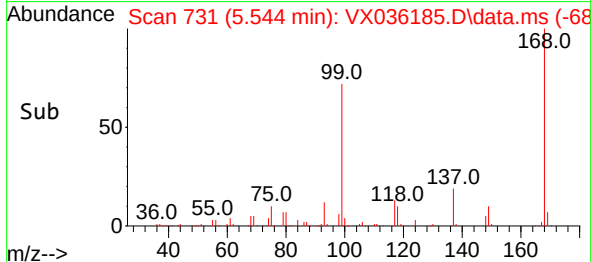
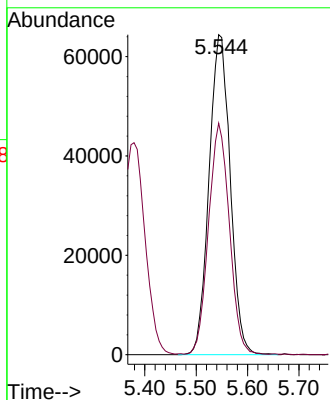
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion:168 Resp: 18386
Ion Ratio Lower Upper
168 100
99 72.2 56.6 85.0

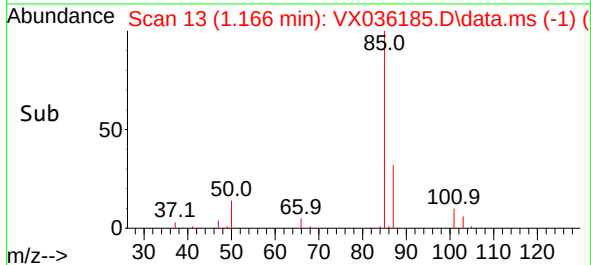
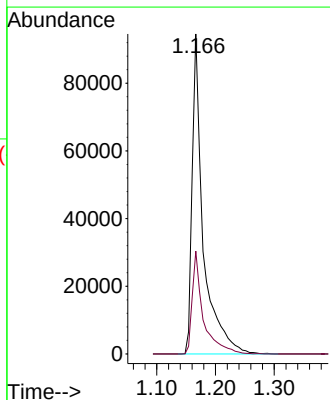
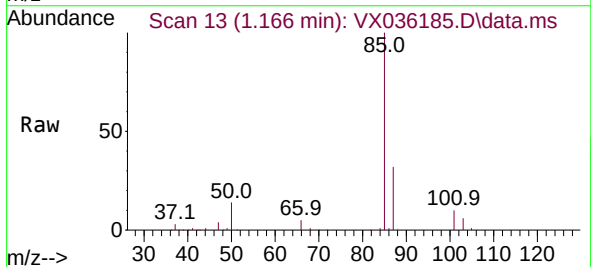
Manual Integrations
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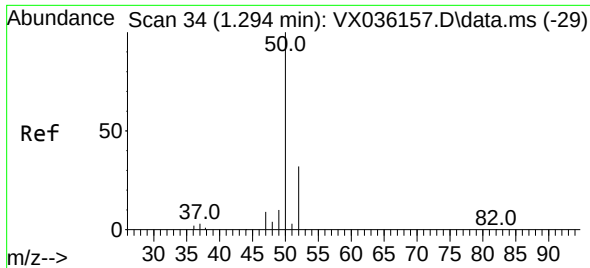
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#2
Dichlorodifluoromethane
Concen: 54.635 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

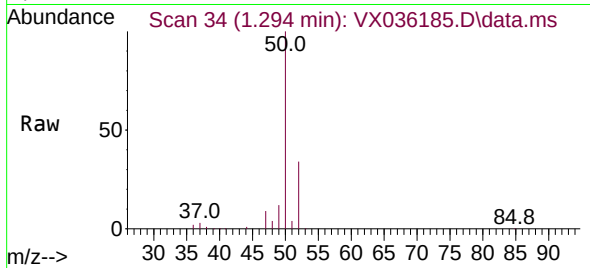
Tgt Ion: 85 Resp: 123305
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 53.012 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

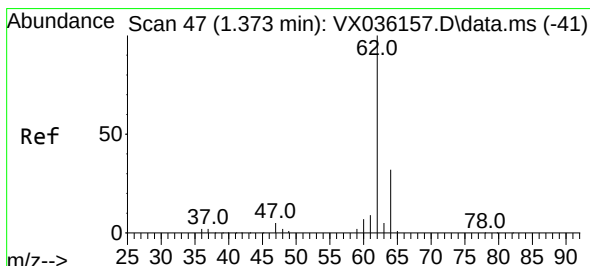
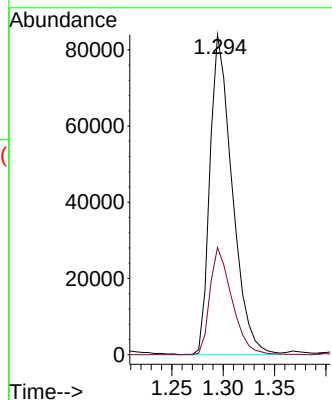
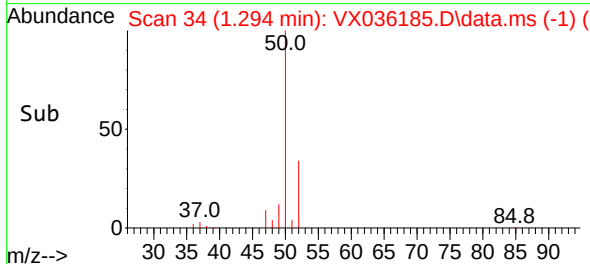
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion: 50 Resp: 12658
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

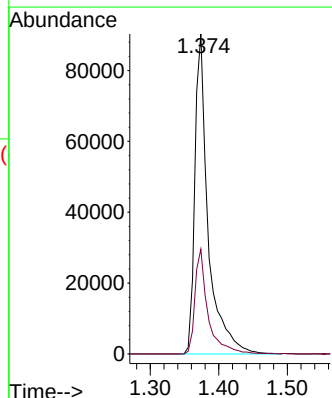
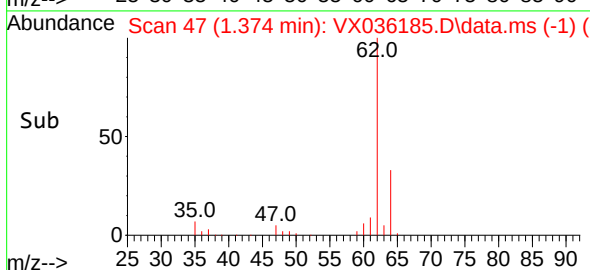
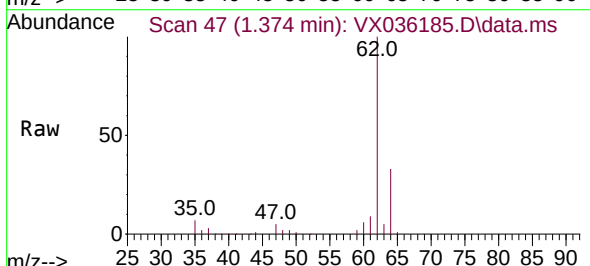
Manual Integrations
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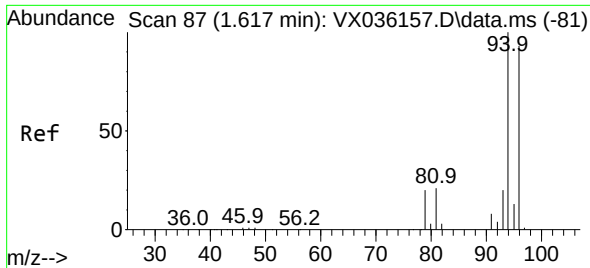
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#4
Vinyl Chloride
Concen: 53.494 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 62 Resp: 121688
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





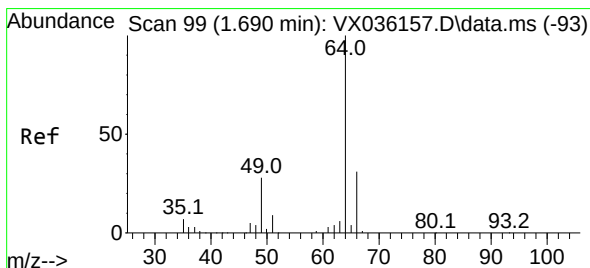
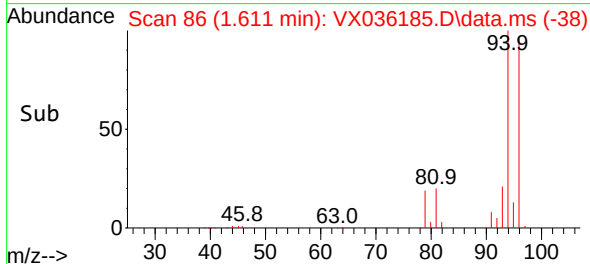
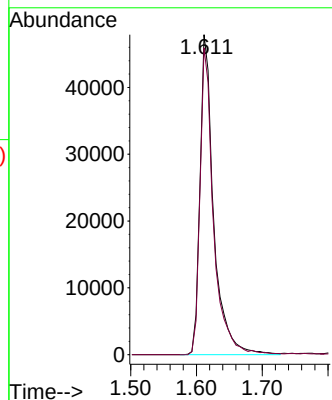
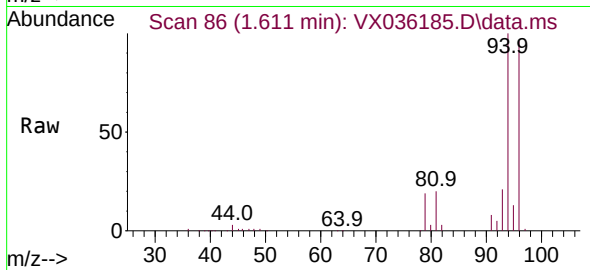
#5
Bromomethane
Concen: 49.485 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 69190
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

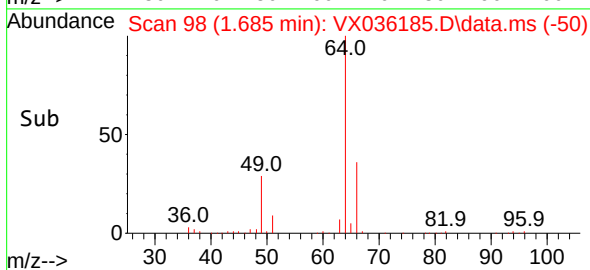
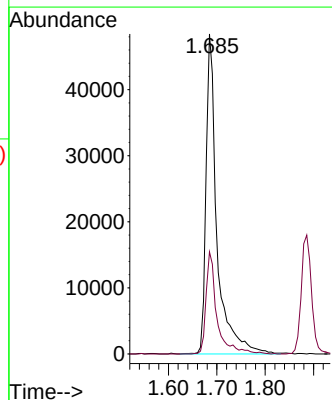
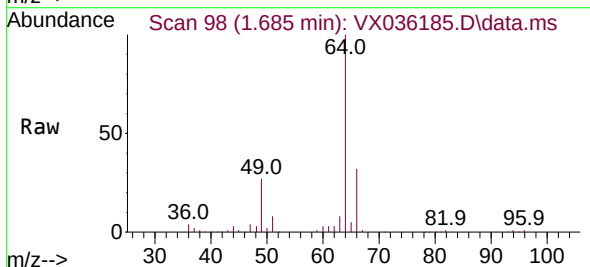
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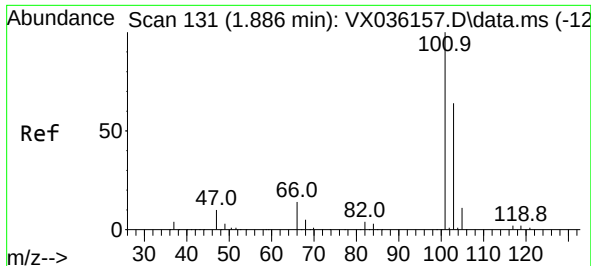
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#6
Chloroethane
Concen: 52.126 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

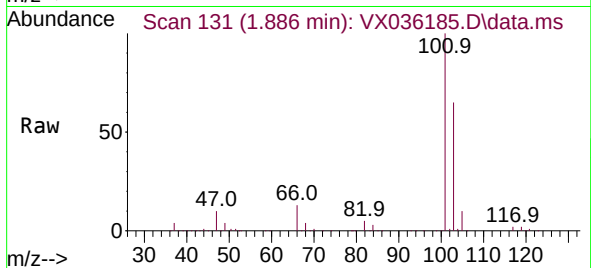
Tgt Ion: 64 Resp: 76723
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.925 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036185.D
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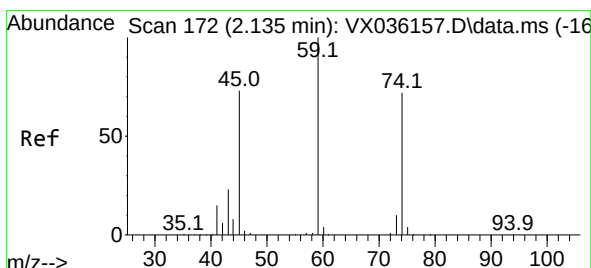
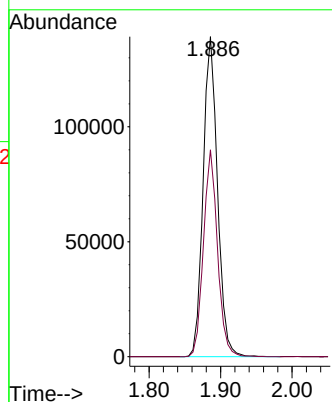
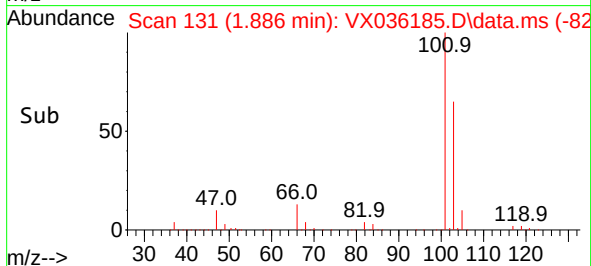
Instrument :
MSVOA_X
ClientSampleId :
ICVX061623



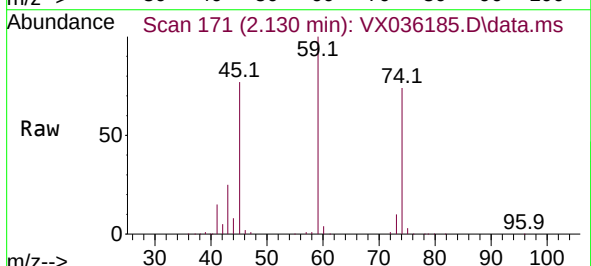
Tgt Ion:101 Resp: 19483
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

Manual Integrations
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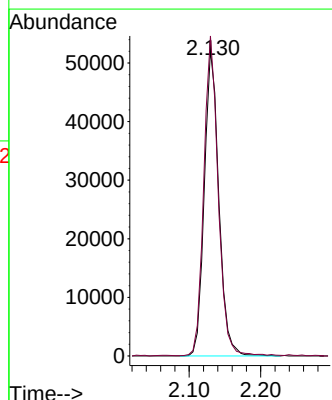
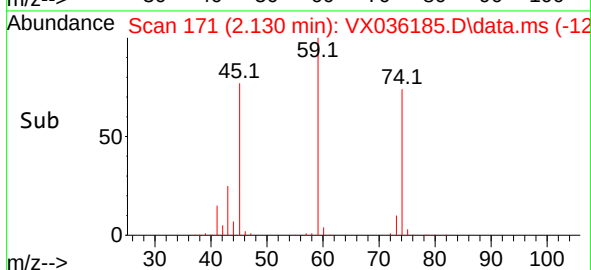
Reviewed By :John Carlone 06/19/2023
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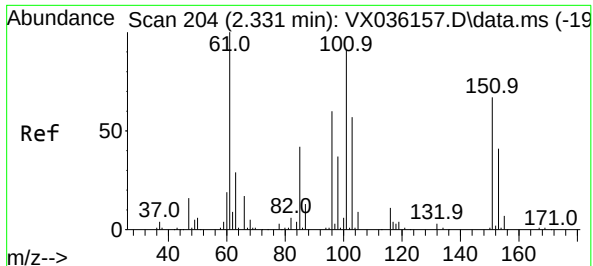


#8
Diethyl Ether
Concen: 53.709 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 73594
Ion Ratio Lower Upper
74 100
45 103.6 53.3 159.8





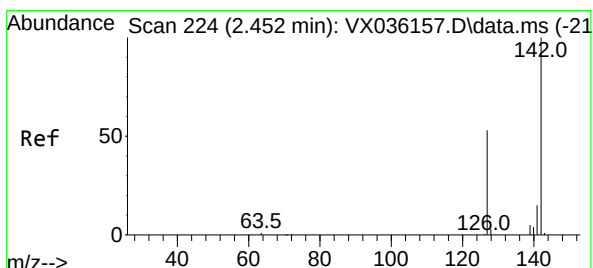
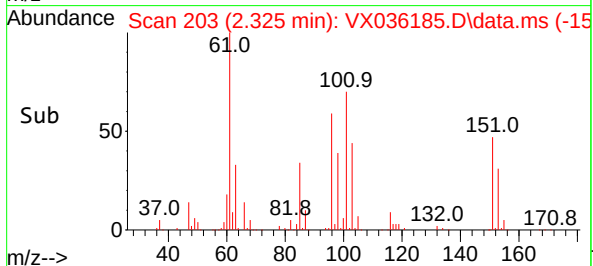
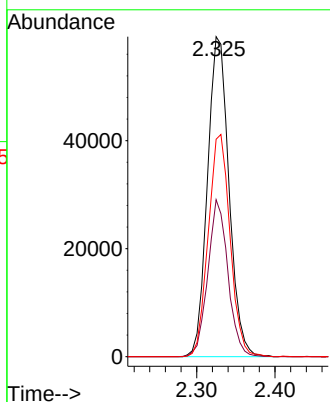
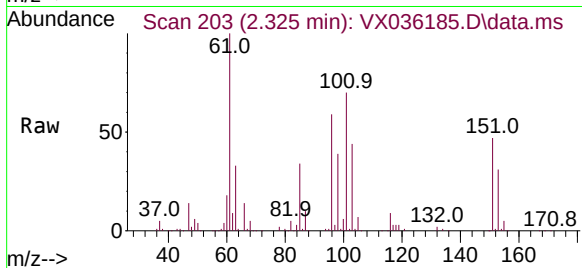
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.854 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623

Tgt Ion:101 Resp: 11306
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 70.4 58.6 87.8

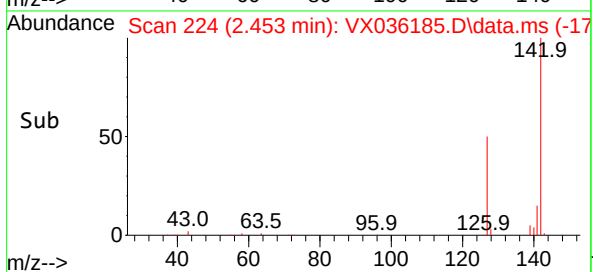
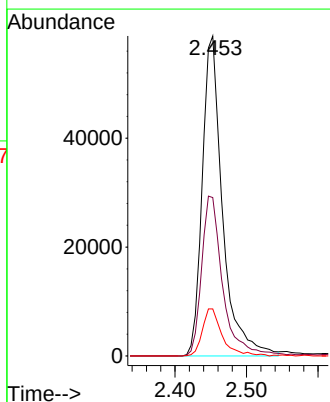
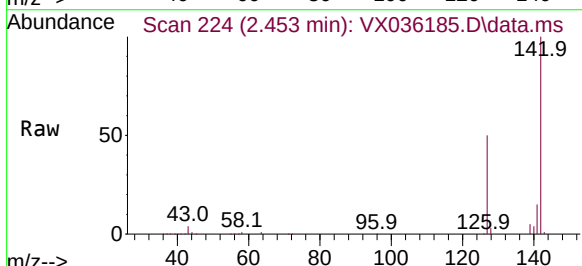
Manual Integrations
APPROVED

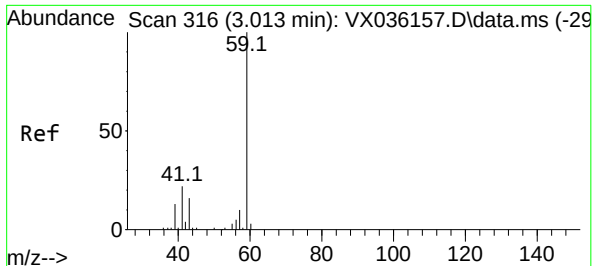
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#10
Methyl Iodide
Concen: 53.552 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion:142 Resp: 115923
Ion Ratio Lower Upper
142 100
127 52.2 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 254.746 ug/l

RT: 2.977 min Scan# 316

Delta R.T. -0.036 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623

Tgt Ion: 59 Resp: 130859

Ion Ratio Lower Upper

59 100

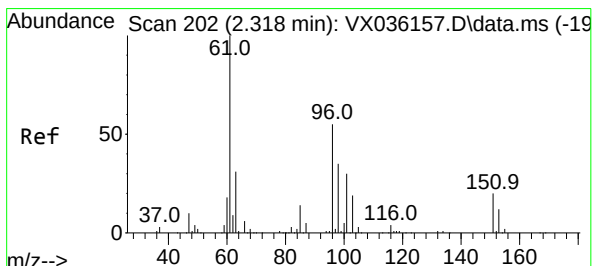
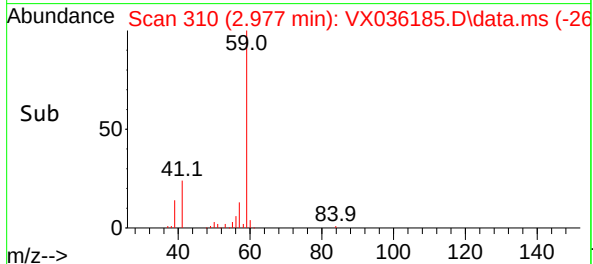
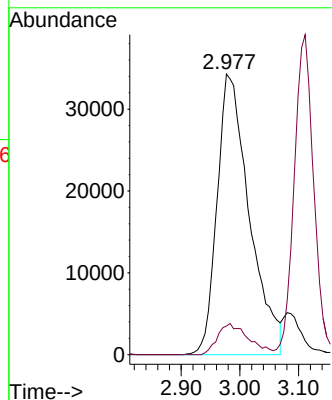
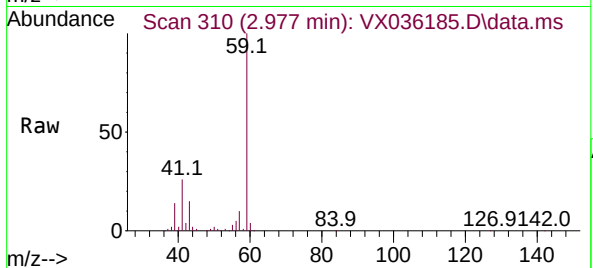
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#12

1,1-Dichloroethene

Concen: 51.722 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

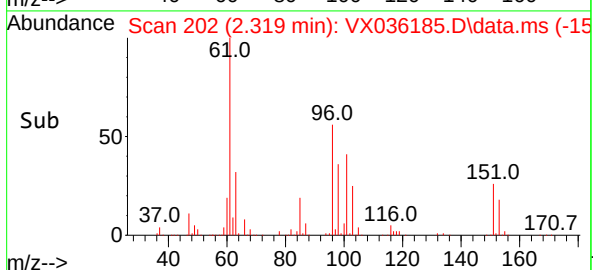
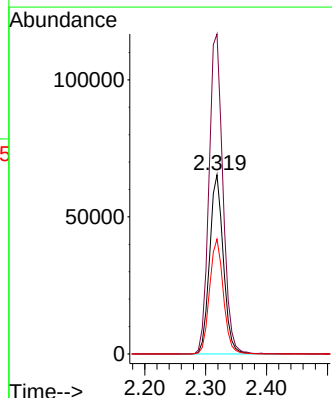
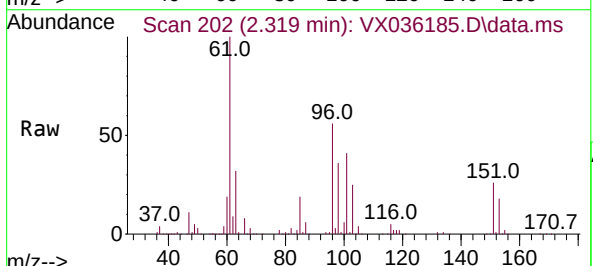
Tgt Ion: 96 Resp: 102679

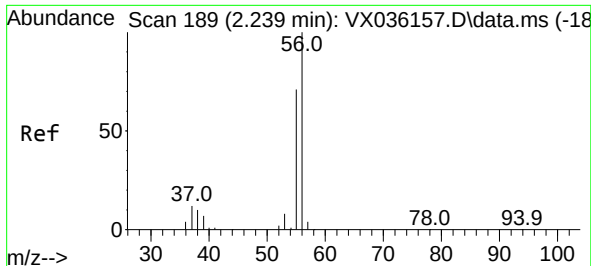
Ion Ratio Lower Upper

96 100

61 178.6 144.6 216.8

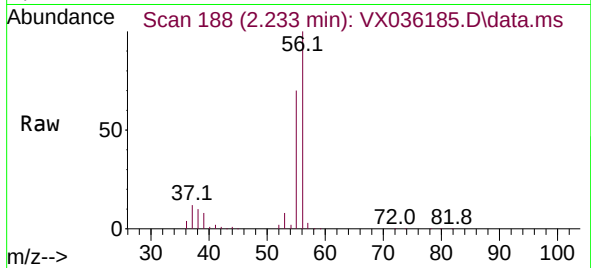
98 64.1 50.4 75.6





#13
Acrolein
Concen: 252.304 ug/l
RT: 2.233 min Scan# 14
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

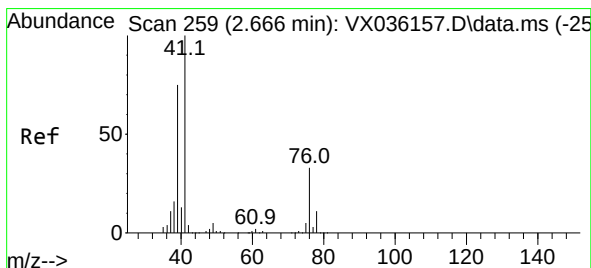
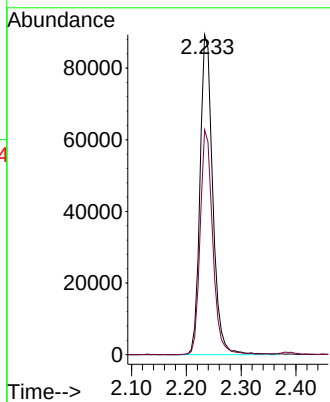
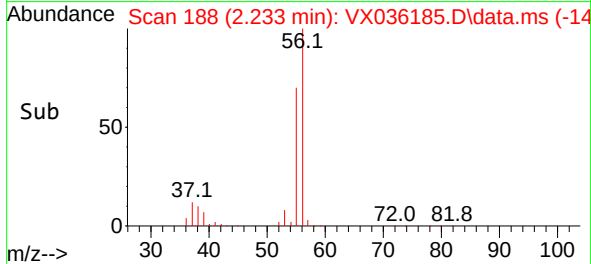
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion: 56 Resp: 143928
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

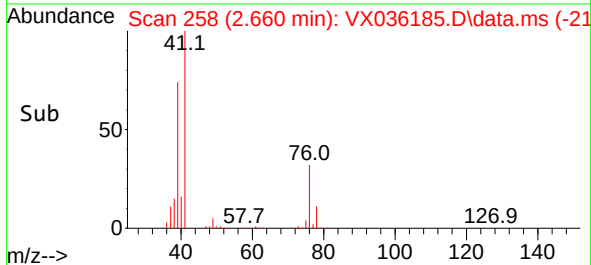
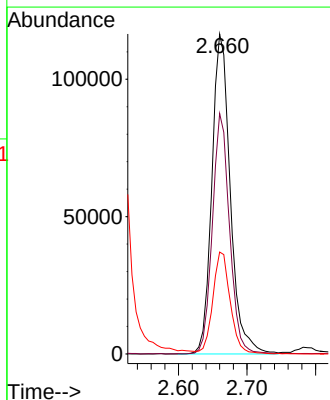
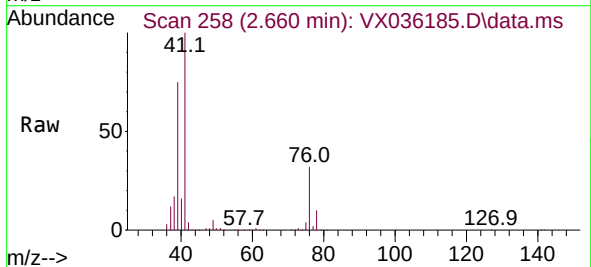
Manual Integrations
APPROVED

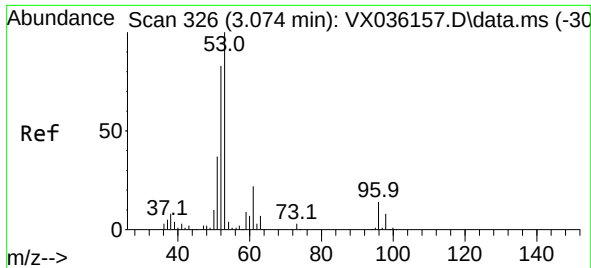
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#14
Allyl chloride
Concen: 54.240 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

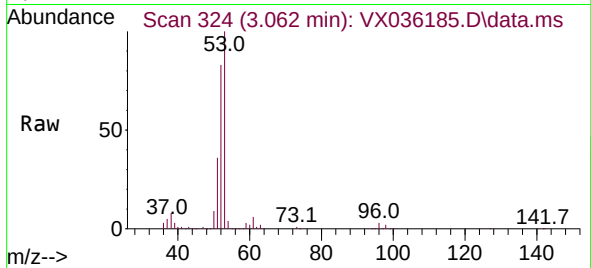
Tgt Ion: 41 Resp: 217875
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 30.0 24.3 36.5





#15
Acrylonitrile
Concen: 265.383 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

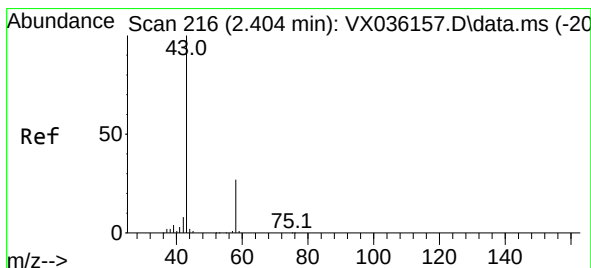
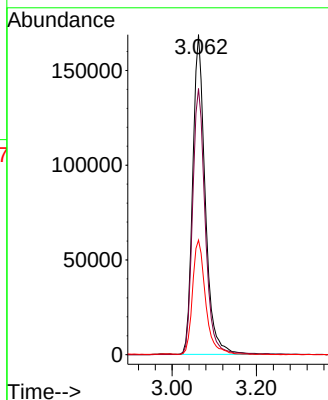
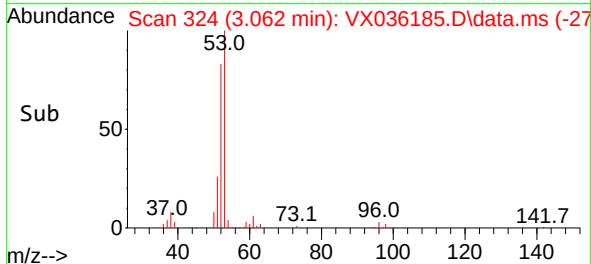
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion: 53 Resp: 34873
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 37.1 29.8 44.6

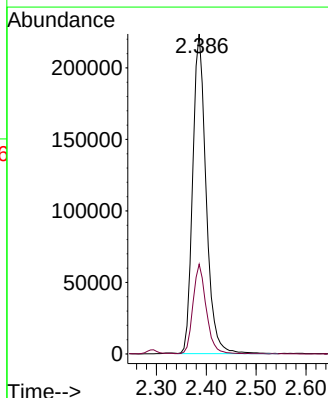
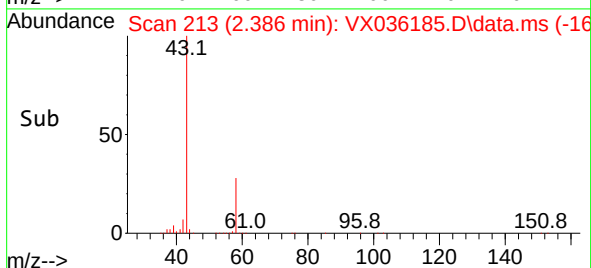
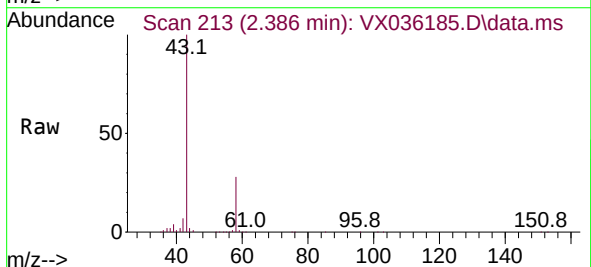
Manual Integrations
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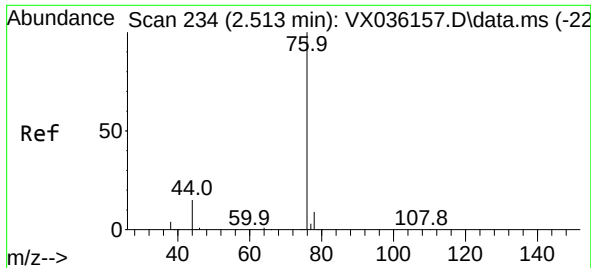
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#16
Acetone
Concen: 298.804 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 43 Resp: 417128
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9





#17

Carbon Disulfide

Concen: 53.873 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623

Tgt Ion: 76 Resp: 26435

Ion Ratio Lower Upper

76 100

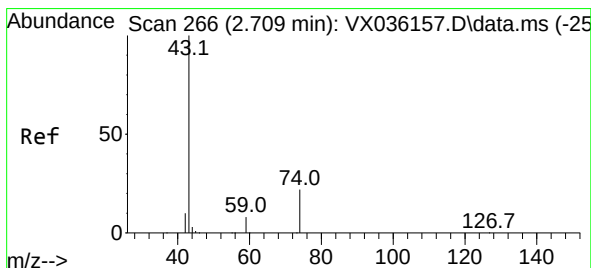
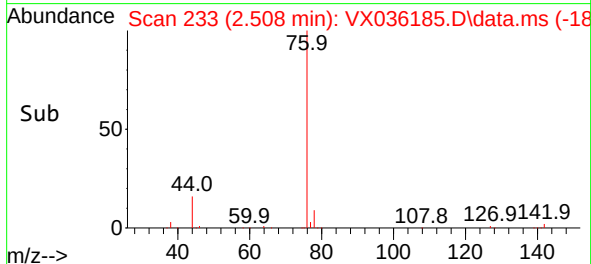
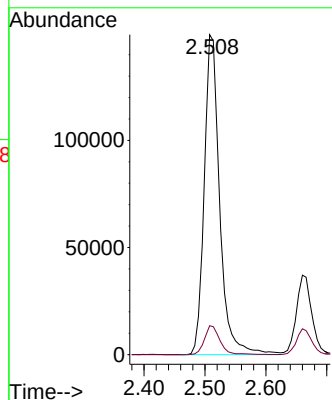
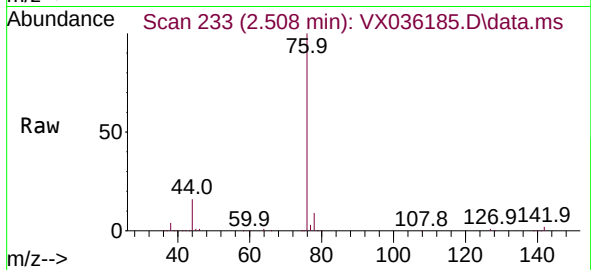
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#18

Methyl Acetate

Concen: 52.657 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036185.D

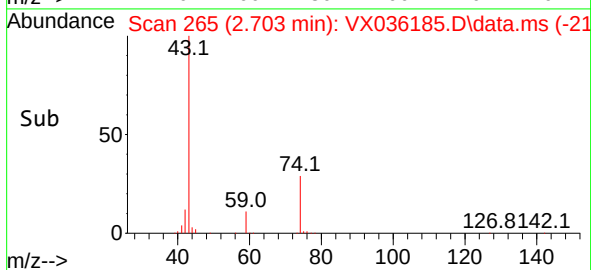
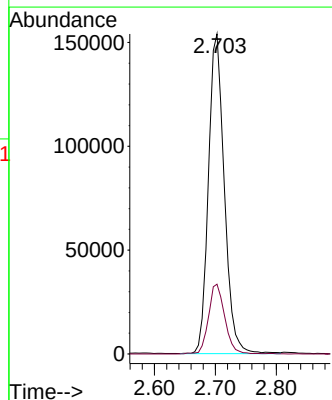
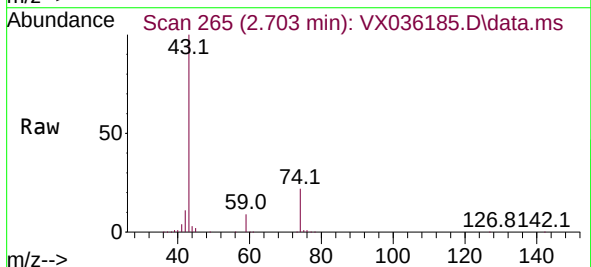
Acq: 16 Jun 2023 16:35

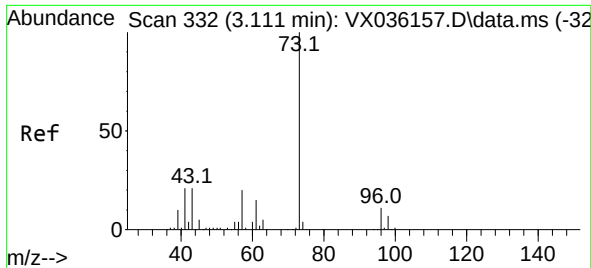
Tgt Ion: 43 Resp: 278792

Ion Ratio Lower Upper

43 100

74 22.4 17.8 26.8





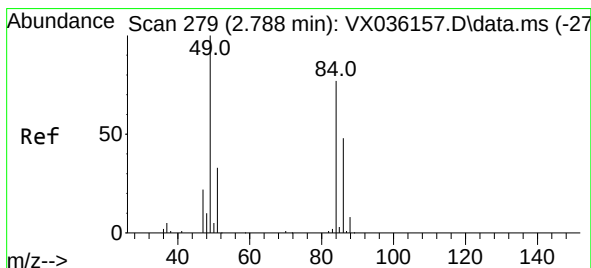
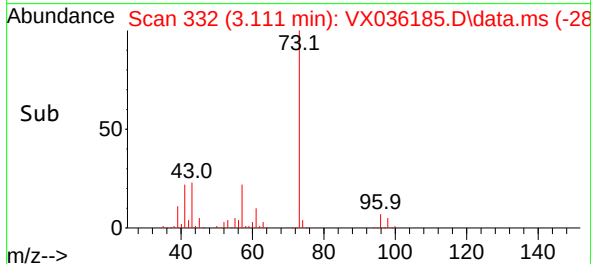
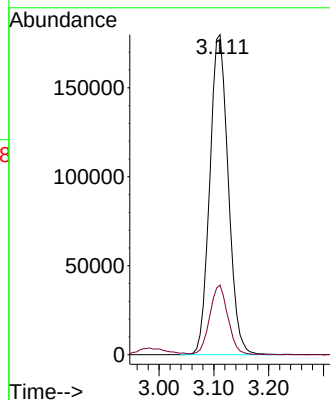
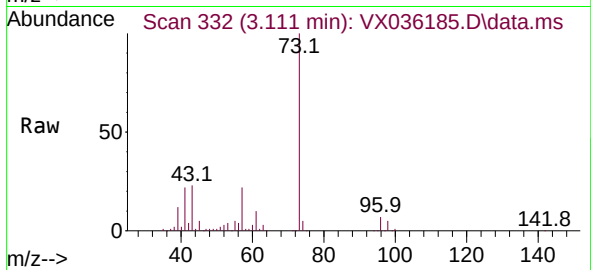
#19
Methyl tert-butyl Ether
Concen: 54.092 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623

Tgt Ion: 73 Resp: 42037
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

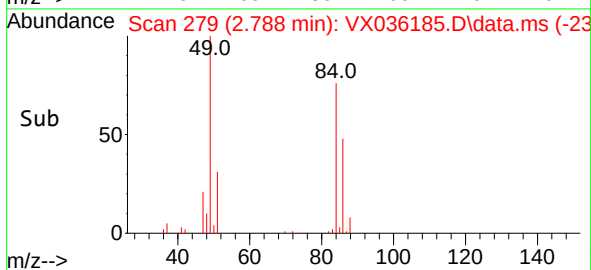
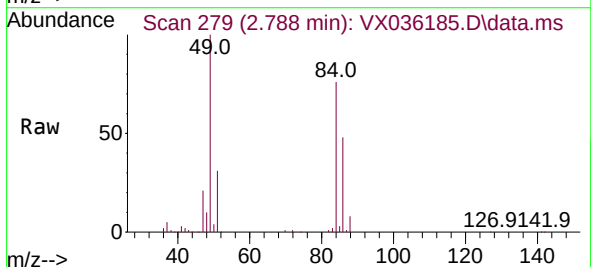
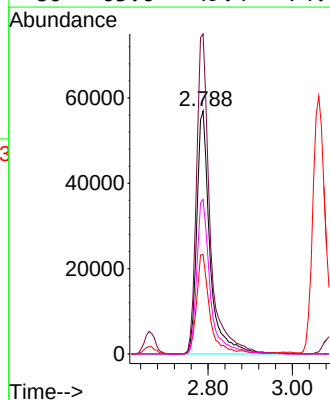
Manual Integrations
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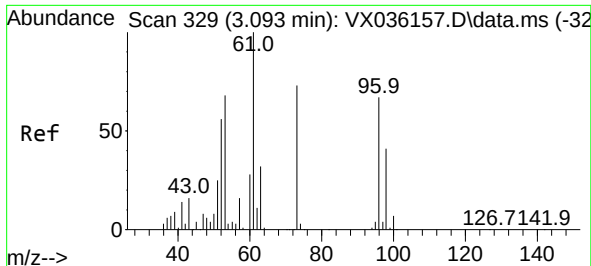
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#20
Methylene Chloride
Concen: 49.352 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

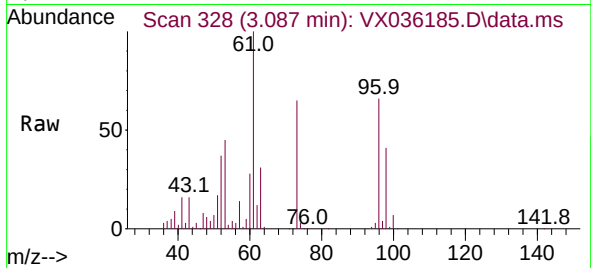
Tgt Ion: 84 Resp: 124823
Ion Ratio Lower Upper
84 100
49 131.8 103.6 155.4
51 41.0 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.068 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

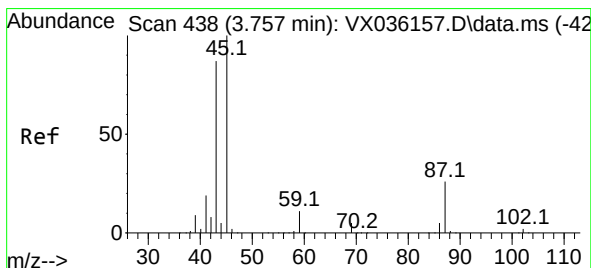
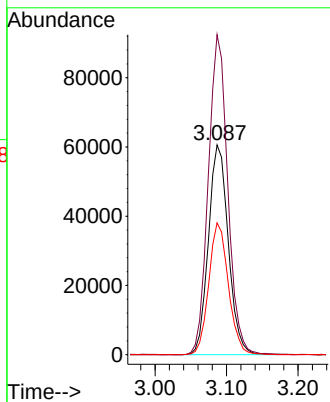
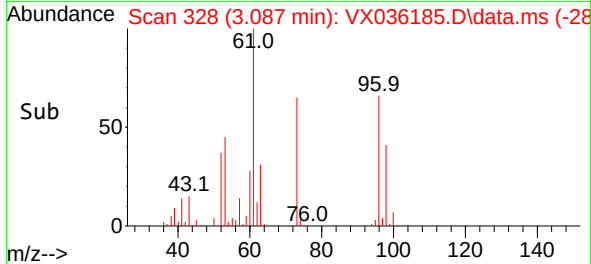
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion: 96 Resp: 117052
Ion Ratio Lower Upper
96 100
61 152.6 119.2 178.8
98 62.9 48.7 73.1

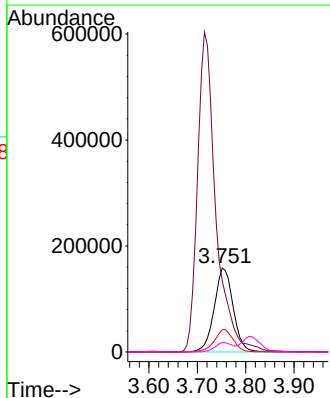
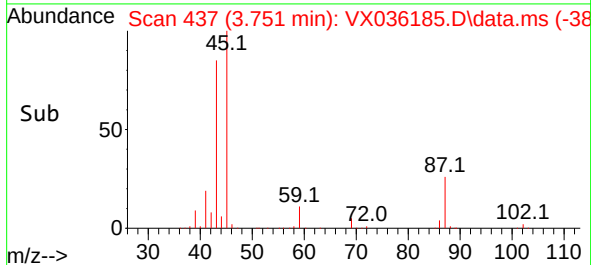
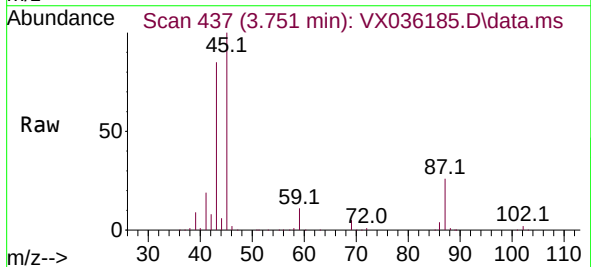
Manual Integrations
APPROVED

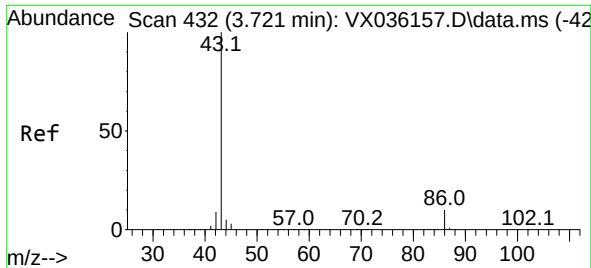
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#22
Diisopropyl ether
Concen: 53.841 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

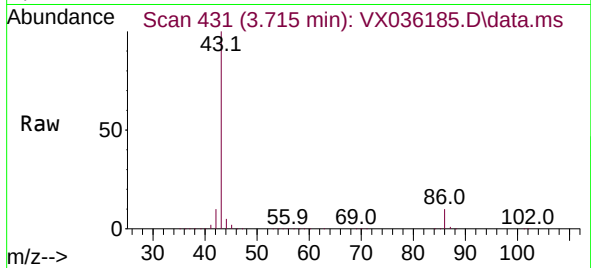
Tgt Ion: 45 Resp: 430372
Ion Ratio Lower Upper
45 100
43 85.4 69.7 104.5
87 26.3 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 281.560 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX036185.D
 Acq: 16 Jun 2023 16:35

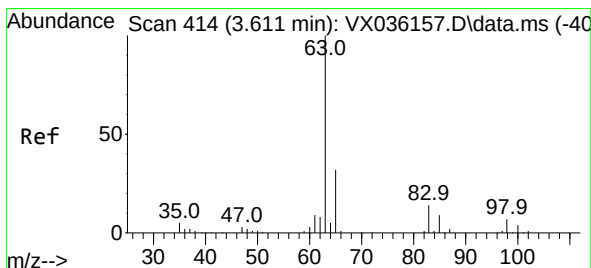
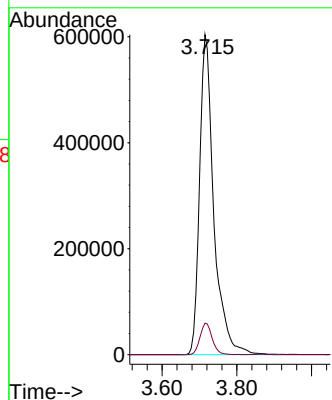
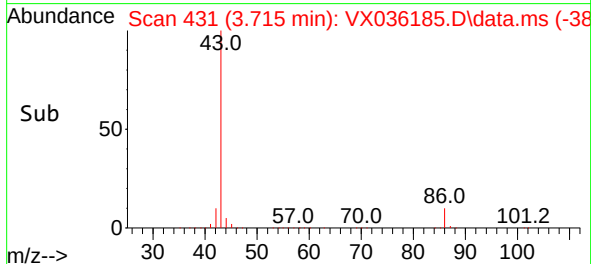
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061623



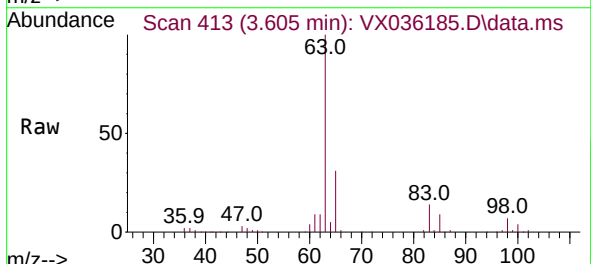
Tgt Ion: 43 Resp: 1595092
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
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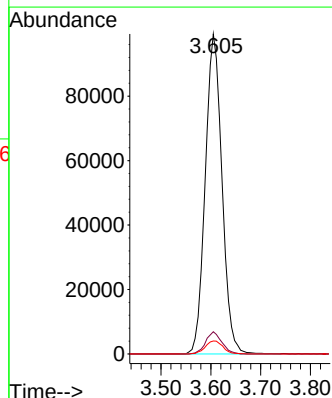
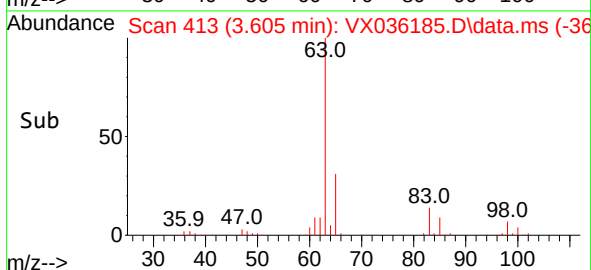
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

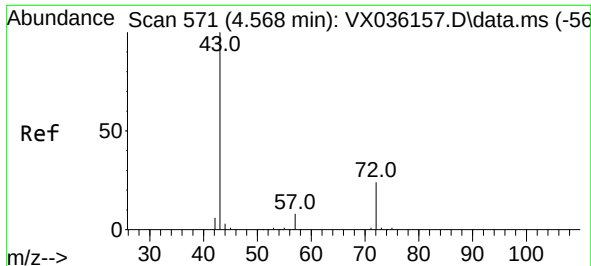


#24
 1,1-Dichloroethane
 Concen: 52.408 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036185.D
 Acq: 16 Jun 2023 16:35



Tgt Ion: 63 Resp: 231451
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.0 2.1 6.5





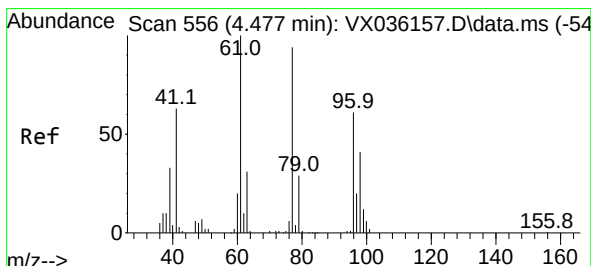
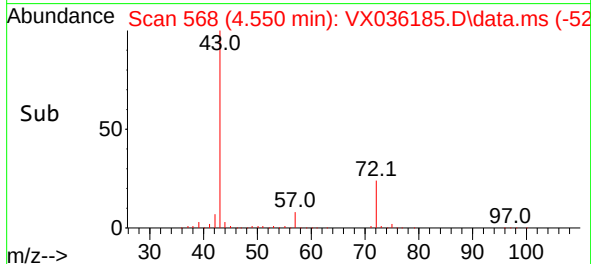
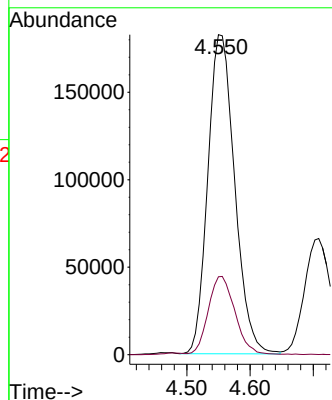
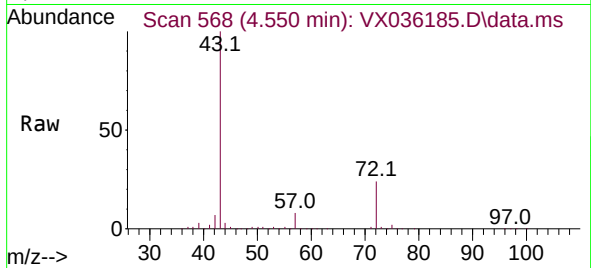
#25
2-Butanone
Concen: 275.464 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
ICVX061623

Tgt Ion: 43 Resp: 53835
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

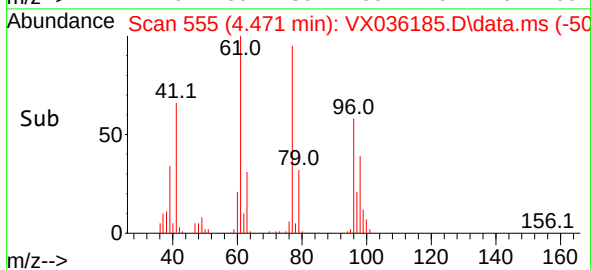
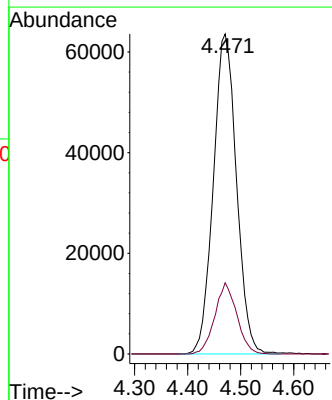
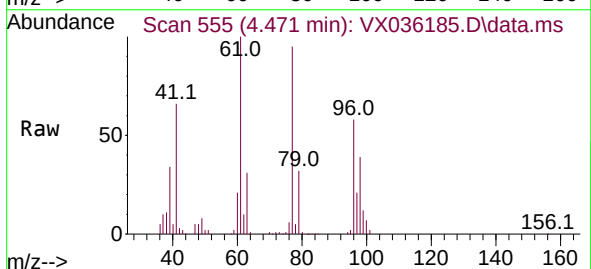
Manual Integrations
APPROVED

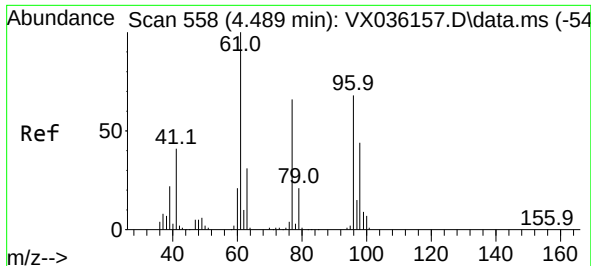
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#26
2,2-Dichloropropane
Concen: 56.152 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 77 Resp: 192847
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3





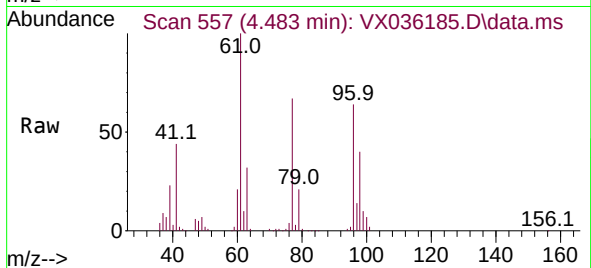
#27
cis-1,2-Dichloroethene
Concen: 53.427 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623



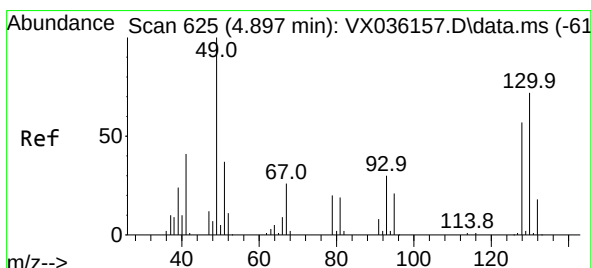
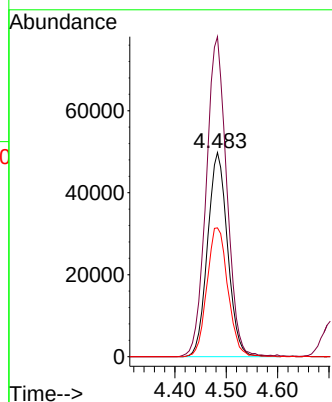
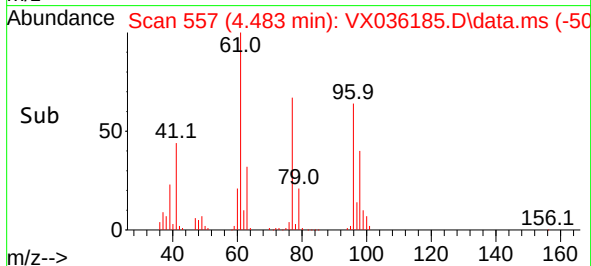
Tgt Ion: 96 Resp: 134754
Ion Ratio Lower Upper
96 100
61 160.5 0.0 312.2
98 65.9 0.0 129.0

Manual Integrations

APPROVED

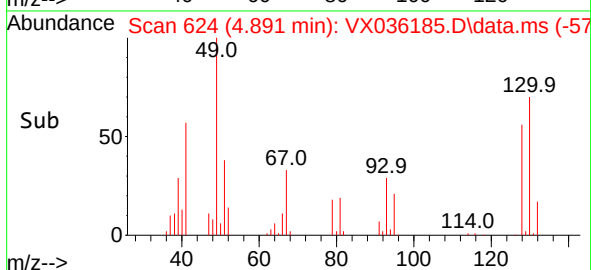
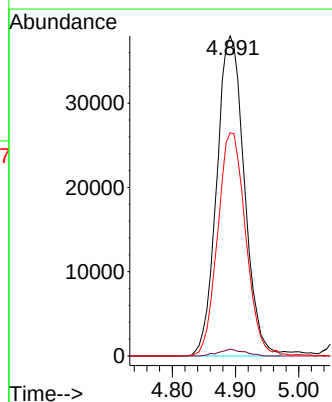
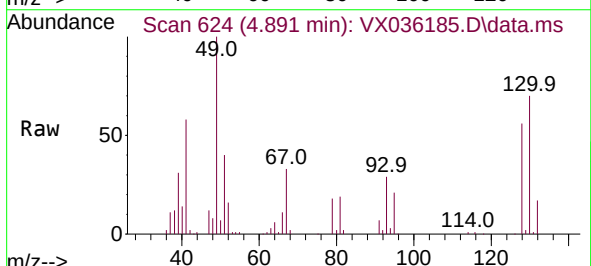
Reviewed By :John Carlone 06/19/2023

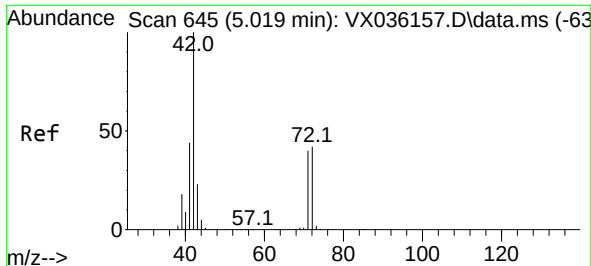
Supervised By :Mahesh Dadoda 06/19/2023



#28
Bromochloromethane
Concen: 49.927 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 49 Resp: 114943
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 70.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 263.873 ug/l

RT: 5.001 min Scan# 645

Delta R.T. -0.018 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623

Tgt Ion: 42 Resp: 327529

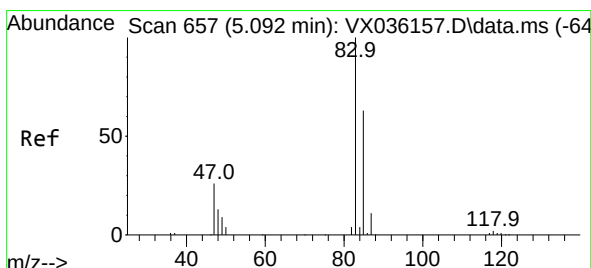
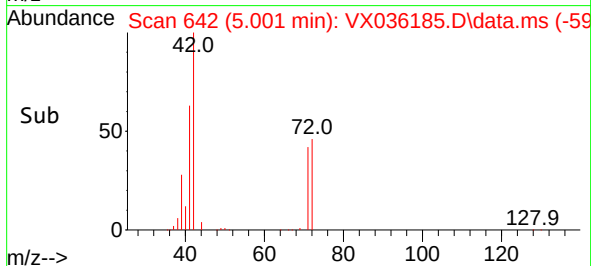
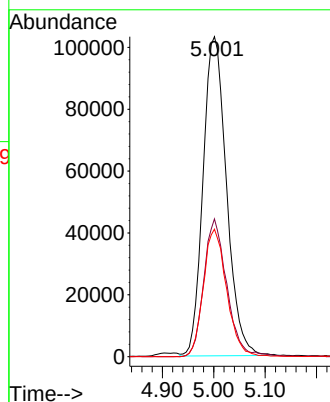
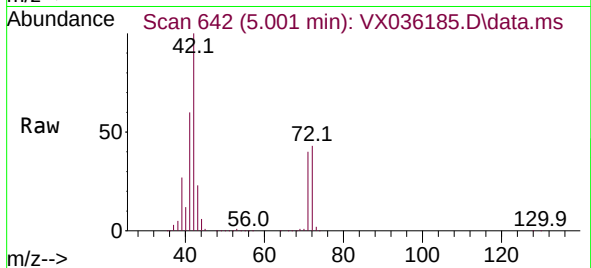
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.2	51.4
71	39.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#30

Chloroform

Concen: 52.524 ug/l

RT: 5.086 min Scan# 656

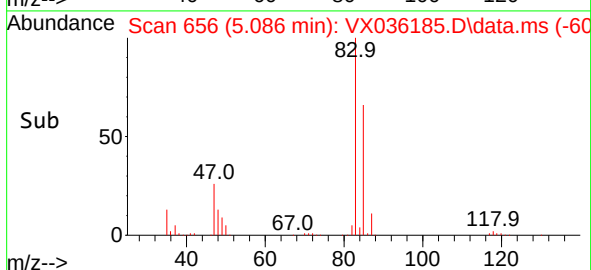
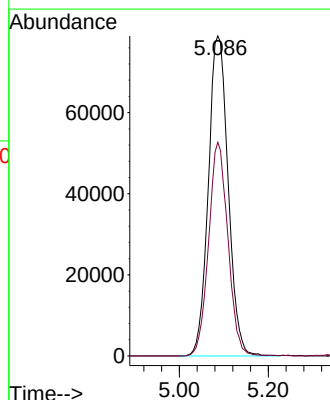
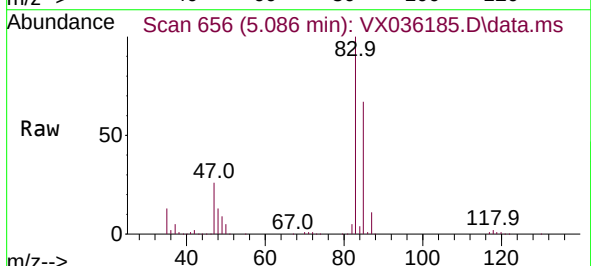
Delta R.T. -0.006 min

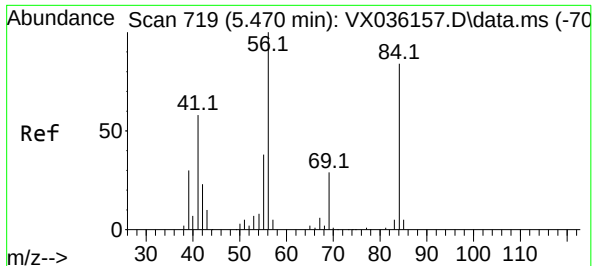
Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Tgt Ion: 83 Resp: 244298

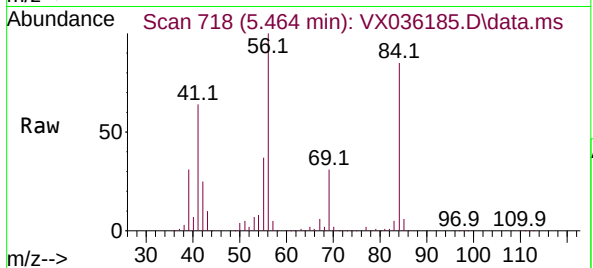
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.3	75.5





#31
Cyclohexane
Concen: 52.531 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

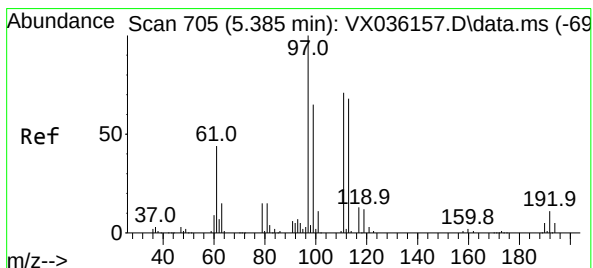
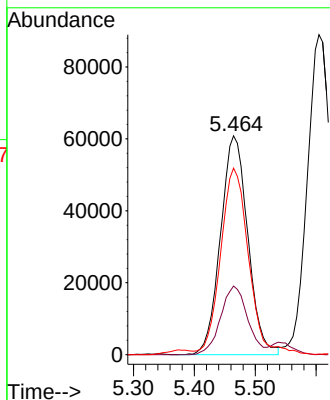
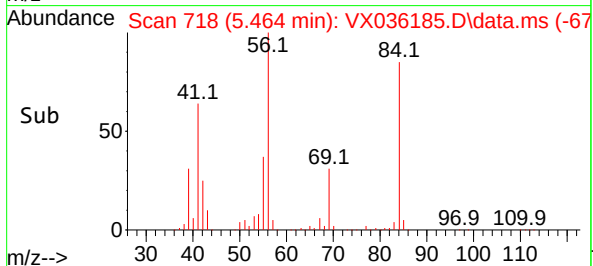
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion: 56 Resp: 189352
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 83.0 65.9 98.9

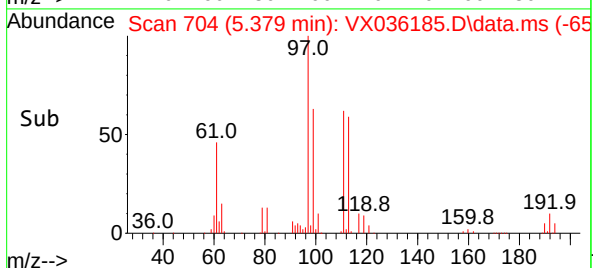
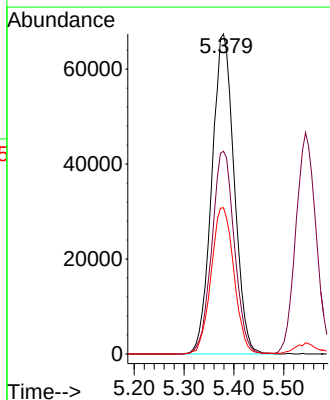
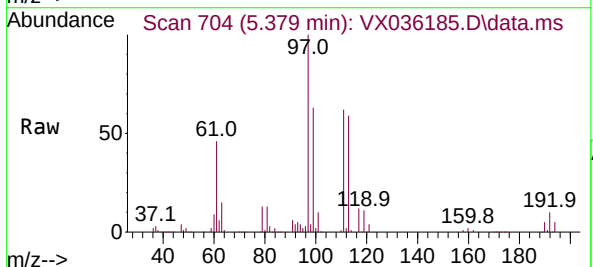
Manual Integrations
APPROVED

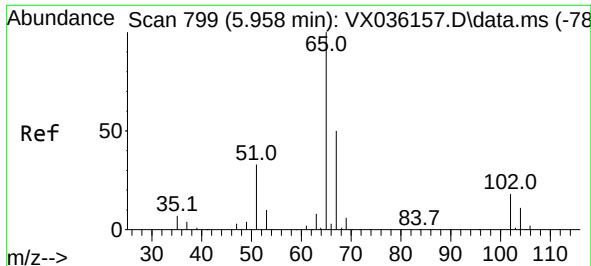
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#32
1,1,1-Trichloroethane
Concen: 53.202 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 97 Resp: 209794
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 46.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.298 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623

Tgt Ion: 65 Resp: 169000

Ion Ratio Lower Upper

65 100

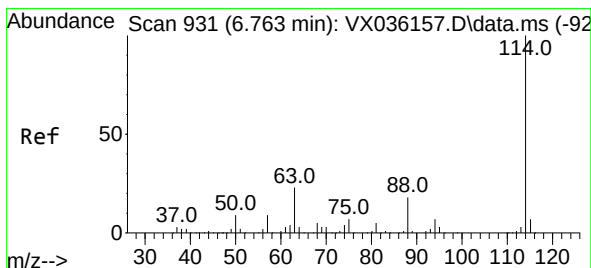
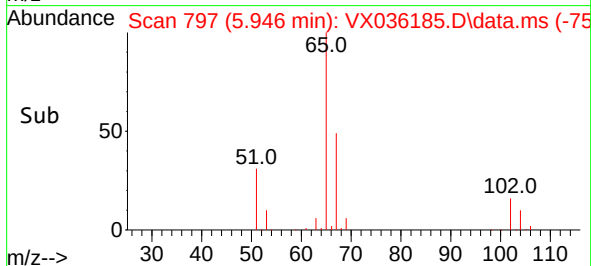
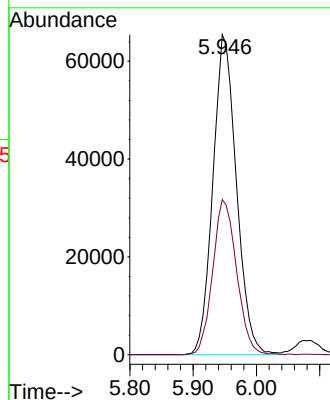
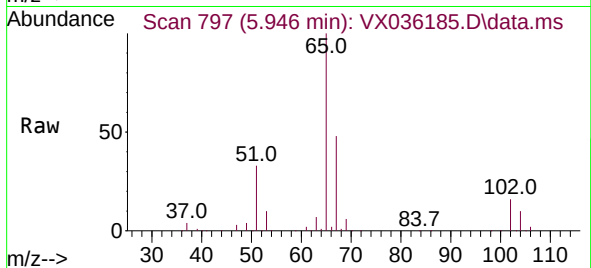
67 49.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

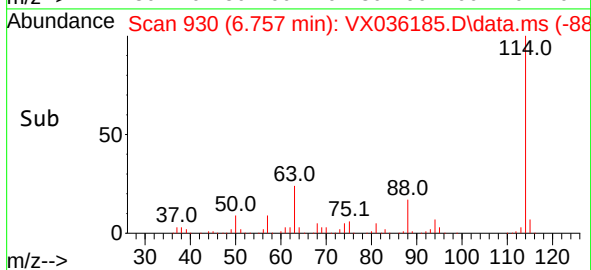
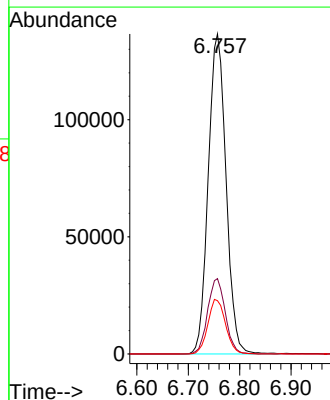
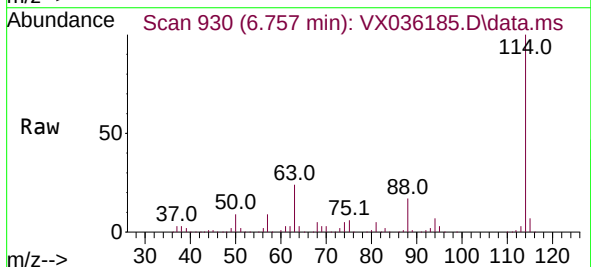
Tgt Ion:114 Resp: 328033

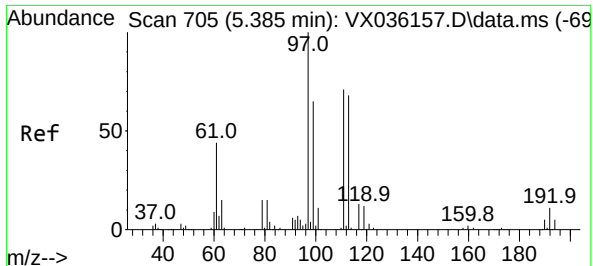
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

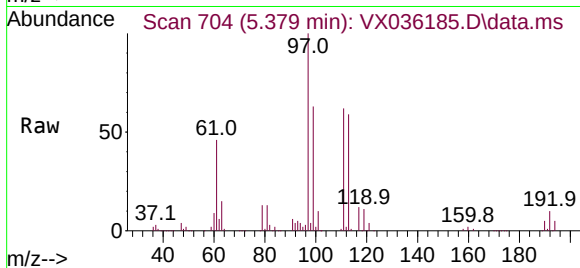
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.094 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

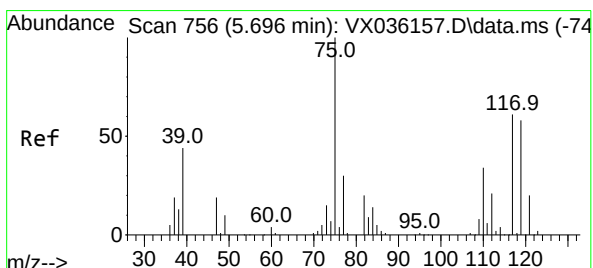
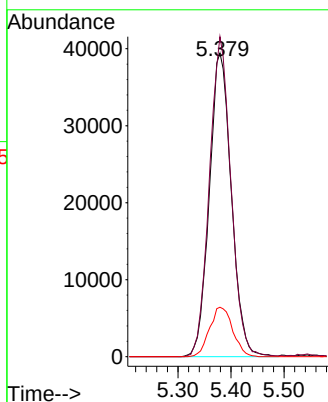
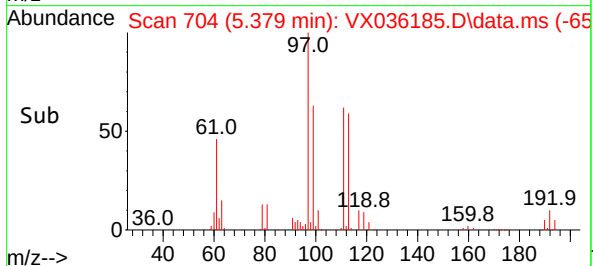
Instrument :
MSVOA_X
ClientSampleId :
ICVX061623



Tgt Ion: 113 Resp: 11365
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.1 13.3 19.9

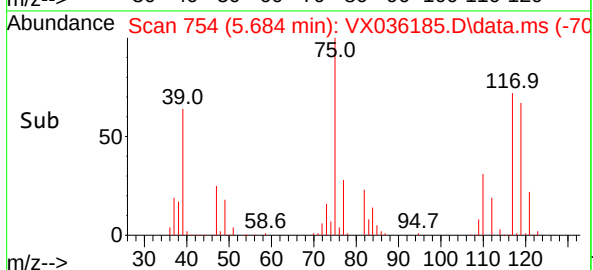
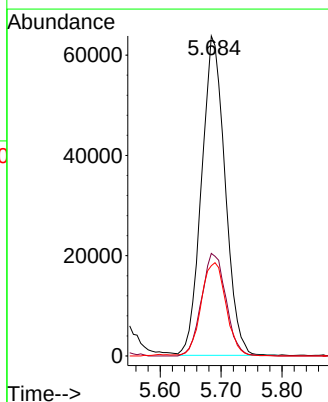
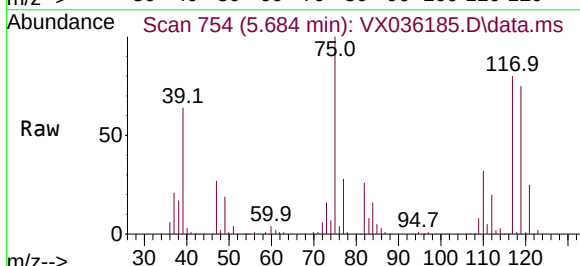
Manual Integrations
APPROVED

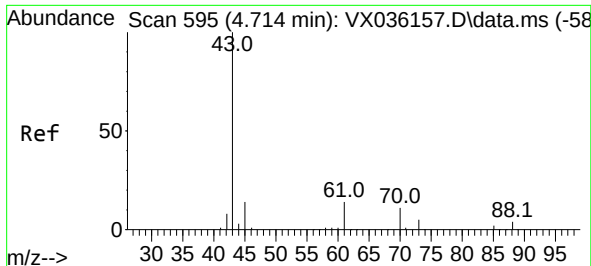
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#36
1,1-Dichloropropene
Concen: 52.016 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 75 Resp: 170440
Ion Ratio Lower Upper
75 100
110 33.4 17.0 50.9
77 31.0 24.7 37.1





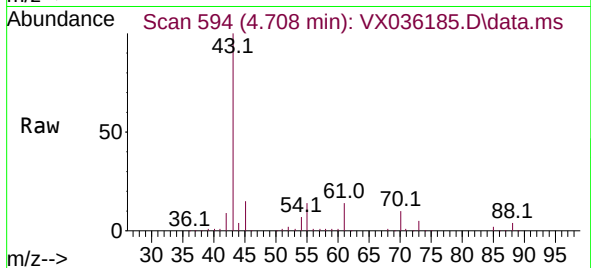
#37
Ethyl Acetate
Concen: 52.108 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623

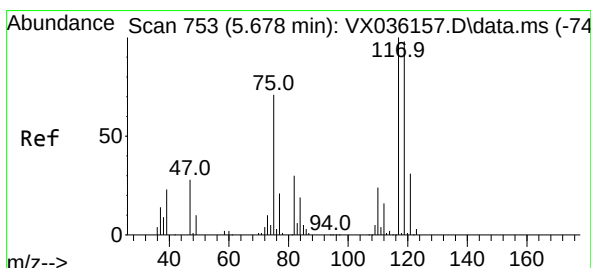
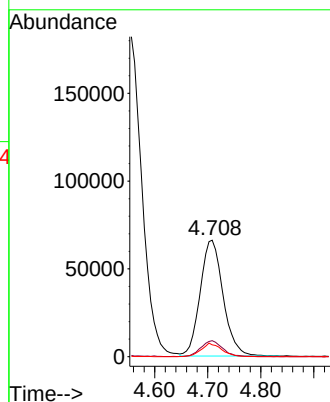
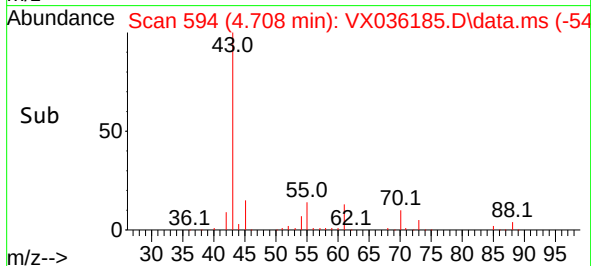


Tgt Ion: 43 Resp: 198929
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 10.3 8.3 12.5

Manual Integrations

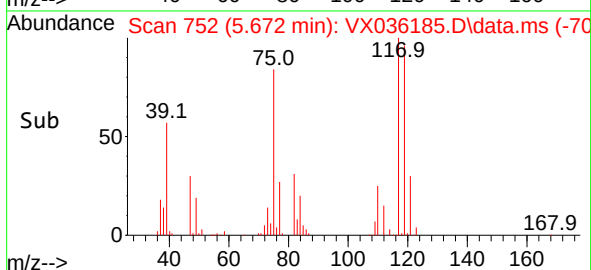
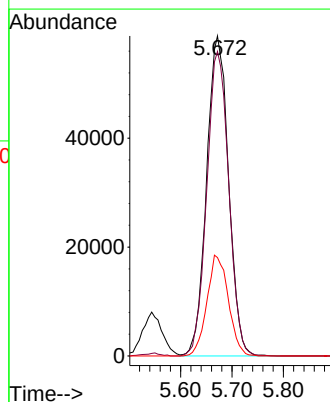
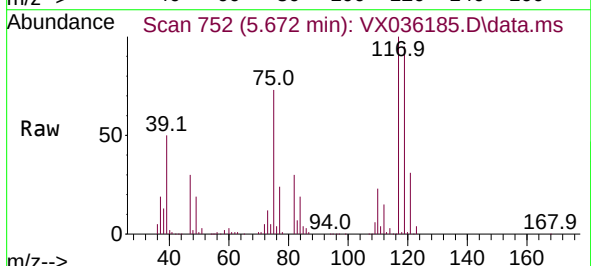
APPROVED

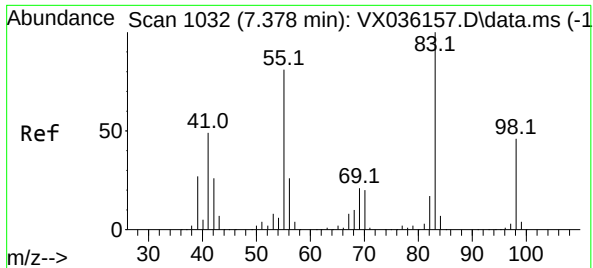
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#38
Carbon Tetrachloride
Concen: 54.893 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion:117 Resp: 174853
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 30.8 24.4 36.6





#39
Methylcyclohexane
Concen: 55.201 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

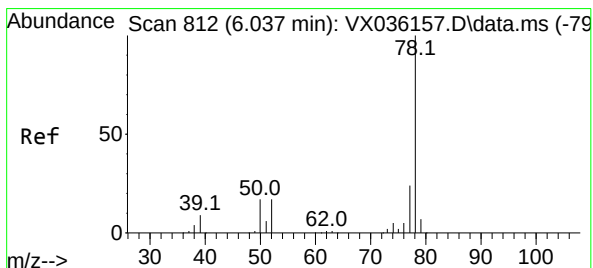
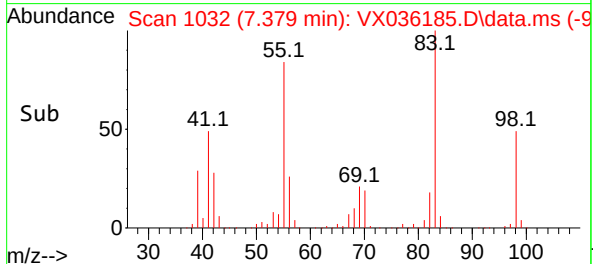
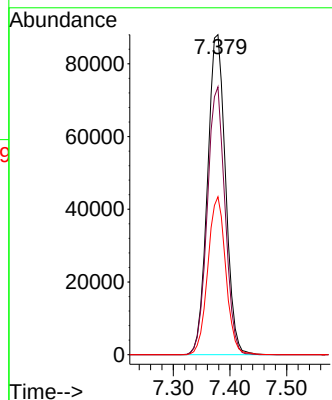
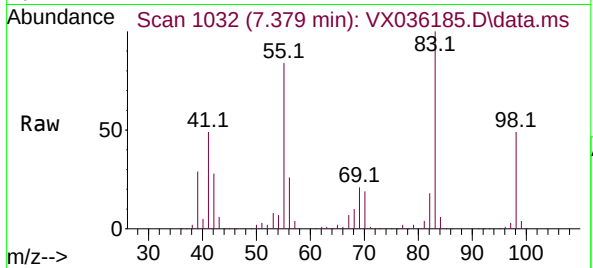
ICVX061623

Tgt Ion: 83 Resp: 194800
Ion Ratio Lower Upper
83 100
55 83.7 64.6 97.0
98 49.4 36.7 55.1

Manual Integrations

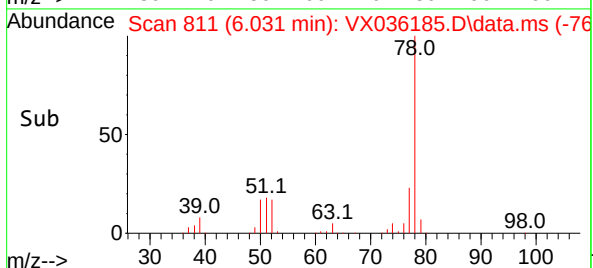
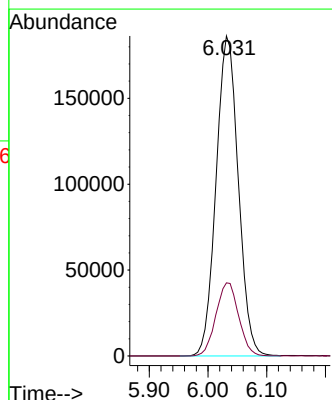
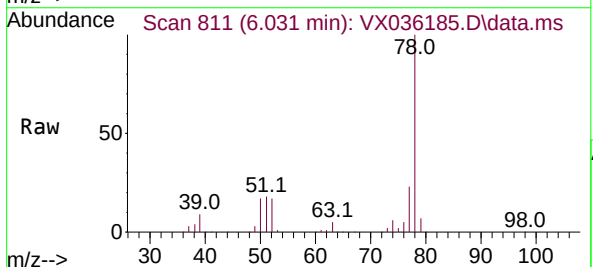
APPROVED

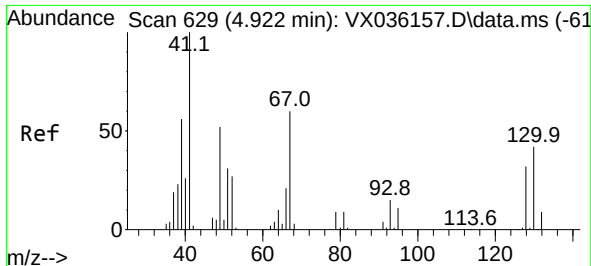
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#40
Benzene
Concen: 53.067 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 78 Resp: 488990
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





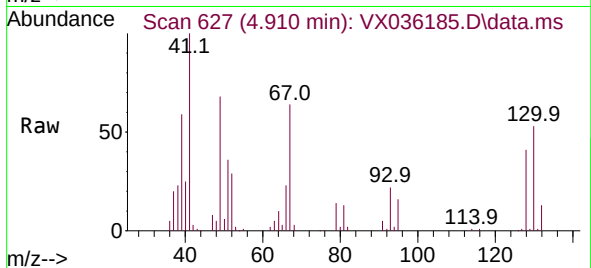
#41
Methacrylonitrile
Concen: 52.769 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623



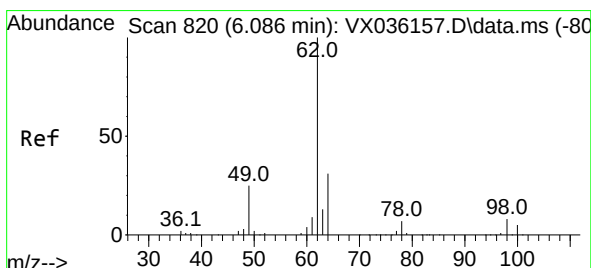
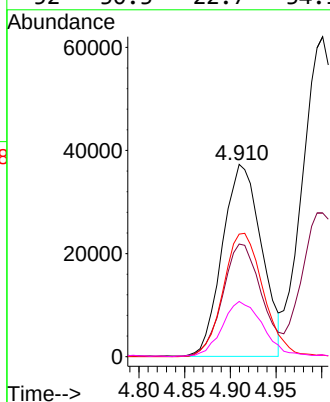
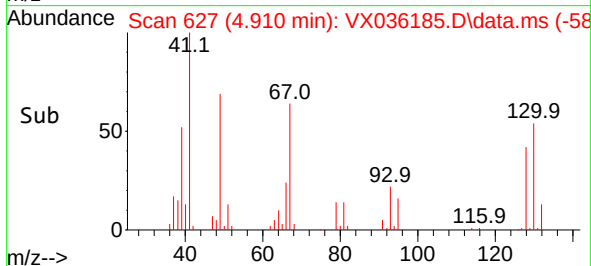
Tgt Ion: 41 Resp: 111060
Ion Ratio Lower Upper
41 100
39 58.9 45.2 67.8
67 66.0 52.6 78.8
52 30.3 22.7 34.1

Manual Integrations

APPROVED

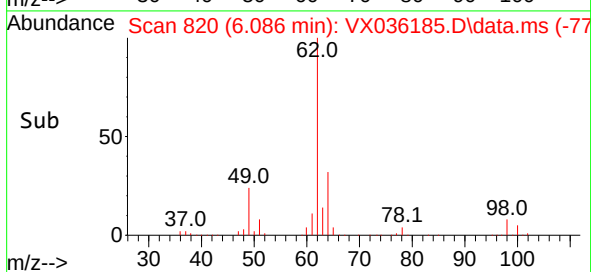
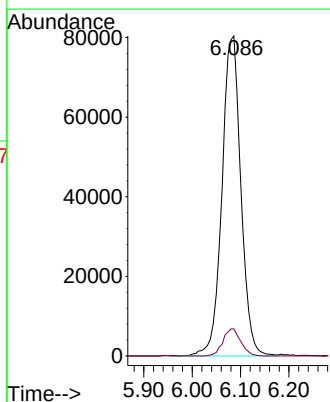
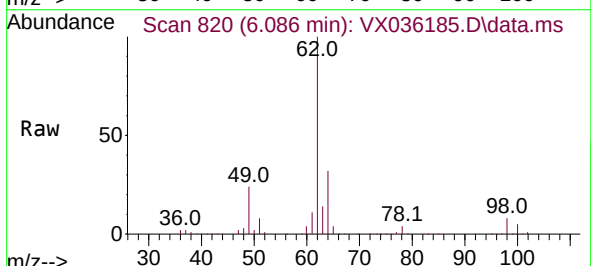
Reviewed By :John Carlone 06/19/2023

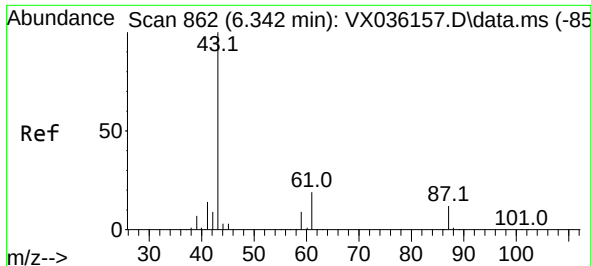
Supervised By :Mahesh Dadoda 06/19/2023



#42
1,2-Dichloroethane
Concen: 52.593 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 62 Resp: 218323
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 55.631 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623

Tgt Ion: 43 Resp: 325019

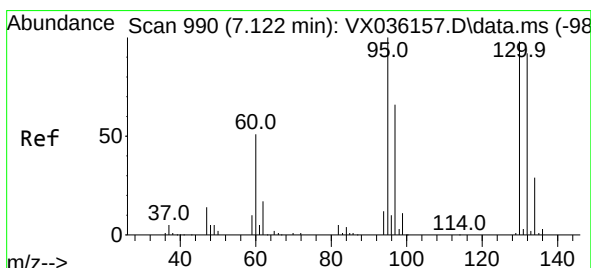
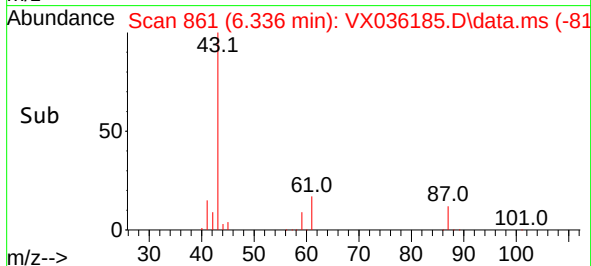
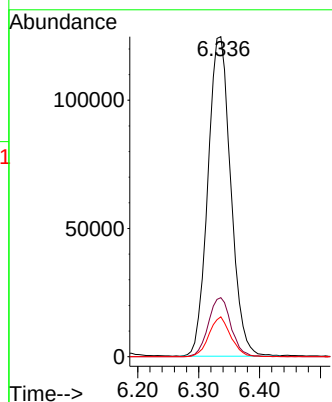
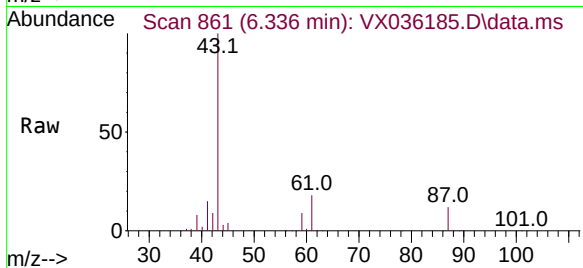
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.2	22.8
87	11.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#44

Trichloroethene

Concen: 53.433 ug/l

RT: 7.117 min Scan# 989

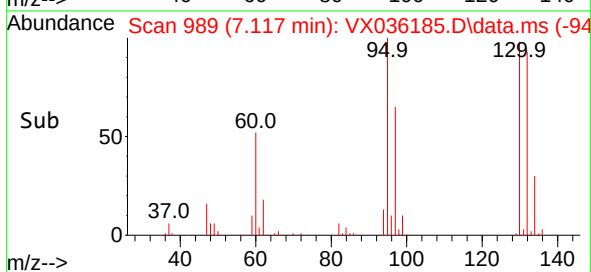
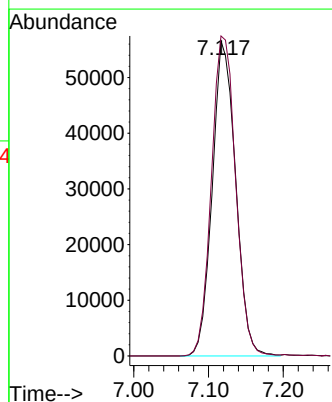
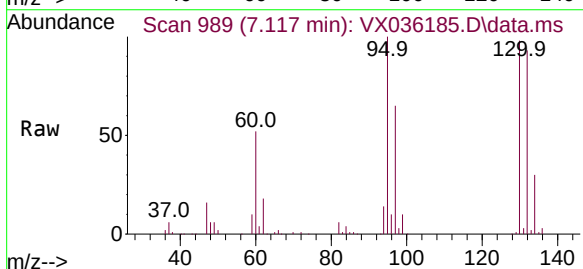
Delta R.T. -0.005 min

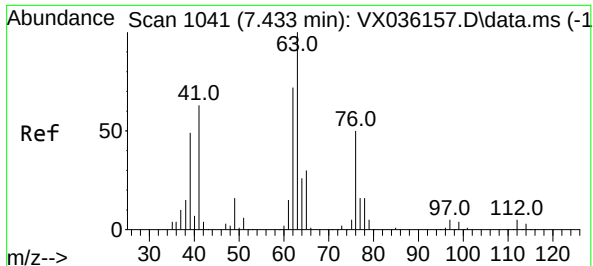
Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Tgt Ion:130 Resp: 123036

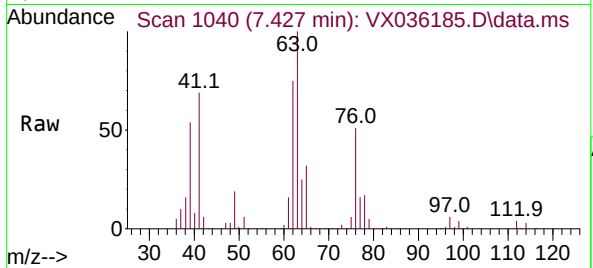
Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	204.4





#45
1,2-Dichloropropane
Concen: 52.483 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

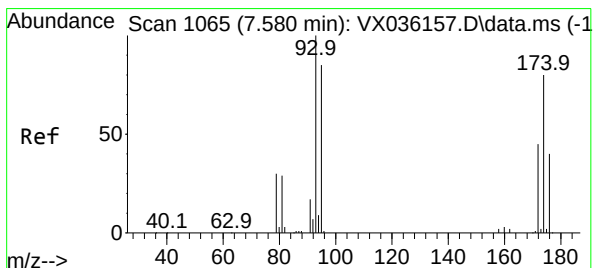
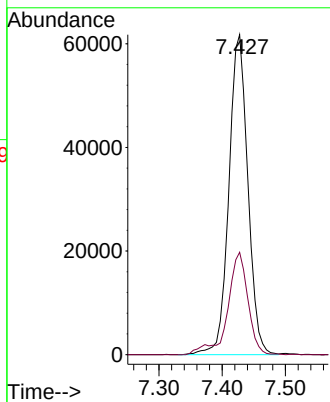
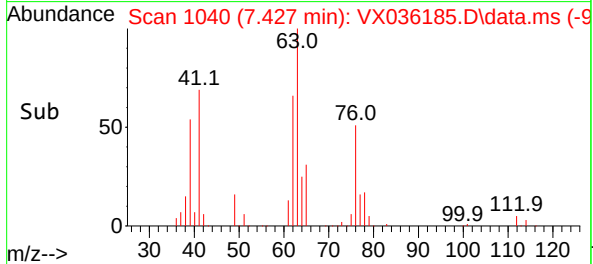
Instrument : MSVOA_X
ClientSampleId : ICVVX061623



Tgt Ion: 63 Resp: 128572
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5

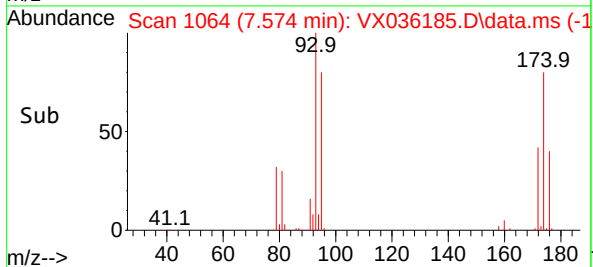
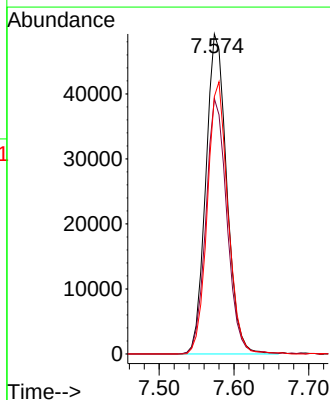
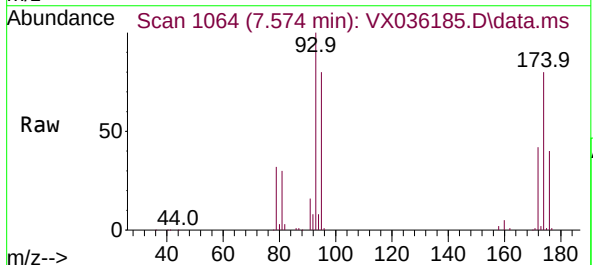
Manual Integrations
APPROVED

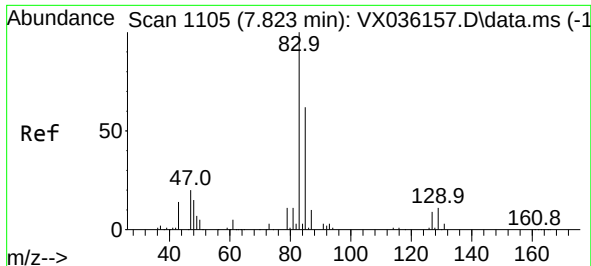
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#46
Dibromomethane
Concen: 55.078 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 93 Resp: 96120
Ion Ratio Lower Upper
93 100
95 80.1 66.6 100.0
174 83.5 69.4 104.0





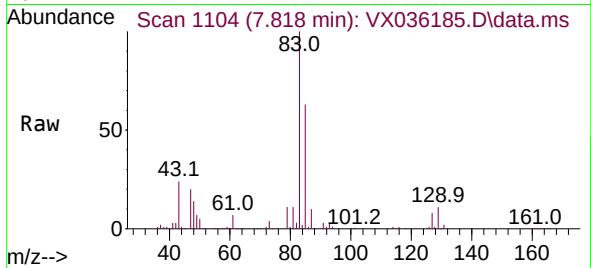
#47
Bromodichloromethane
Concen: 56.176 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623



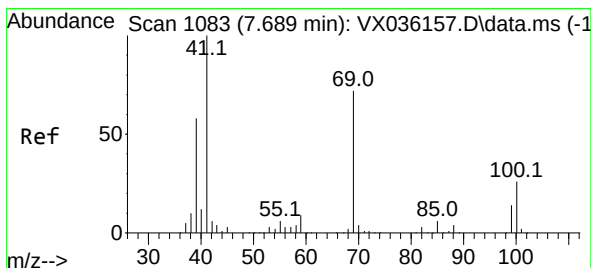
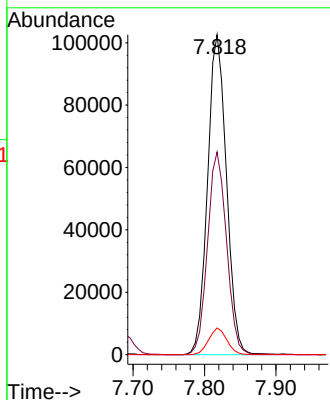
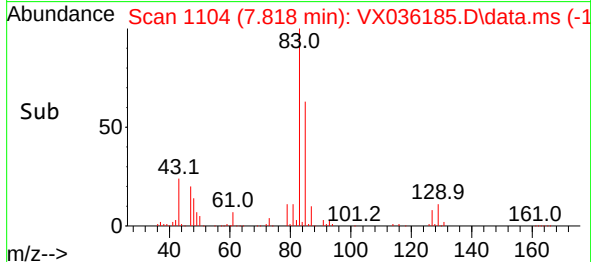
Tgt Ion: 83 Resp: 188212
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations

APPROVED

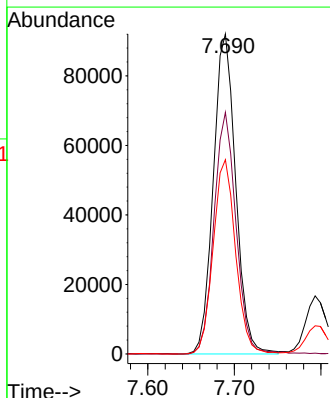
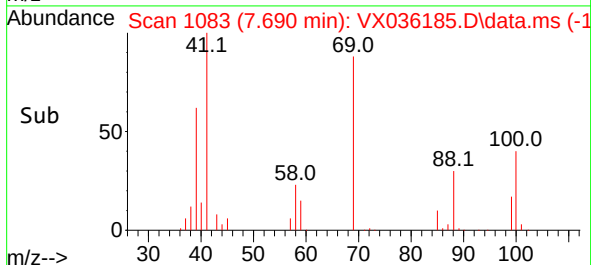
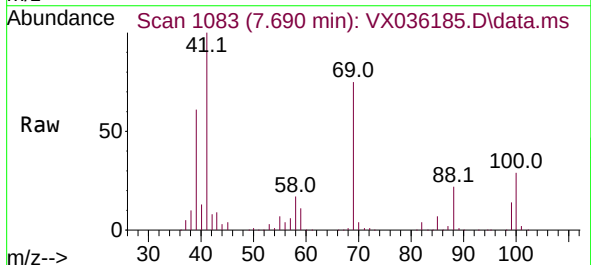
Reviewed By :John Carlone 06/19/2023

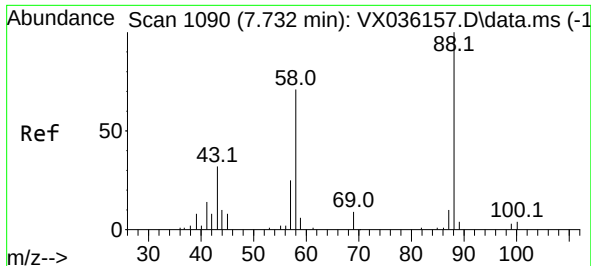
Supervised By :Mahesh Dadoda 06/19/2023



#48
Methyl methacrylate
Concen: 55.156 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

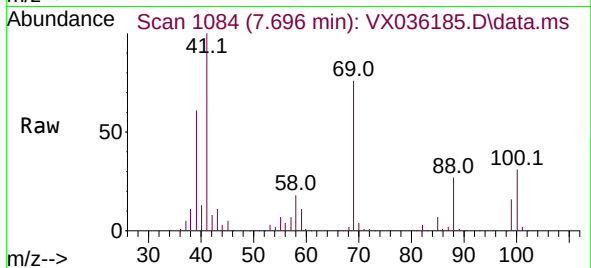
Tgt Ion: 41 Resp: 165329
Ion Ratio Lower Upper
41 100
69 74.6 59.2 88.8
39 60.9 47.7 71.5





#49
1,4-Dioxane
Concen: 1153.733 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

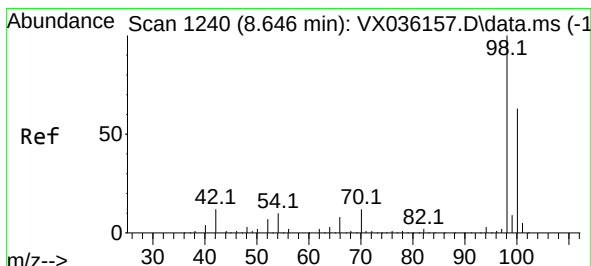
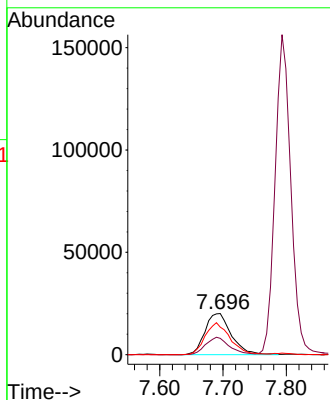
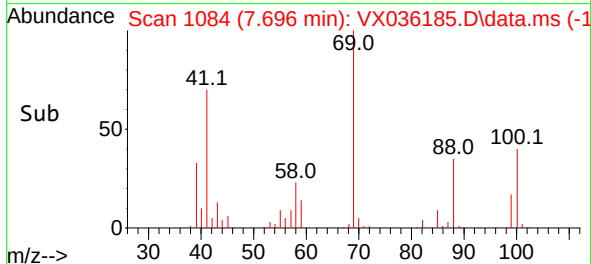
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion: 88 Resp: 57902
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0
58 73.6 60.1 90.1

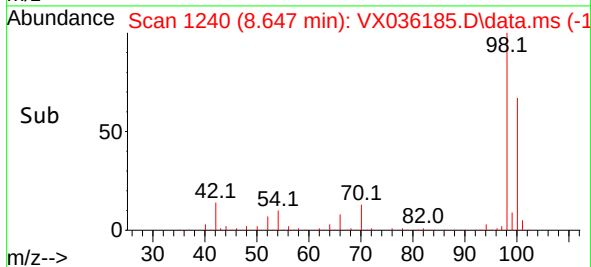
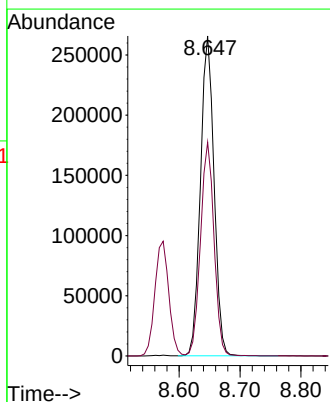
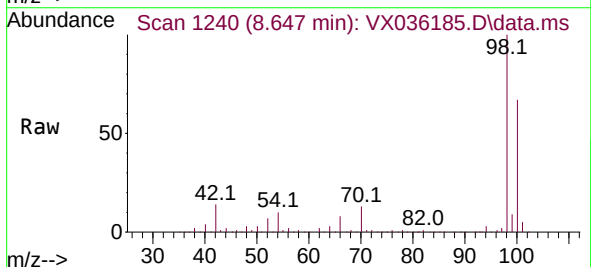
Manual Integrations
APPROVED

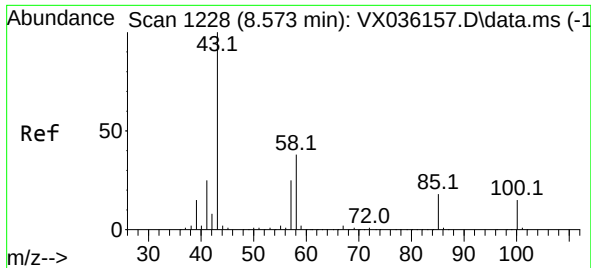
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#50
Toluene-d8
Concen: 50.599 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 98 Resp: 411714
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 275.069 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.005 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

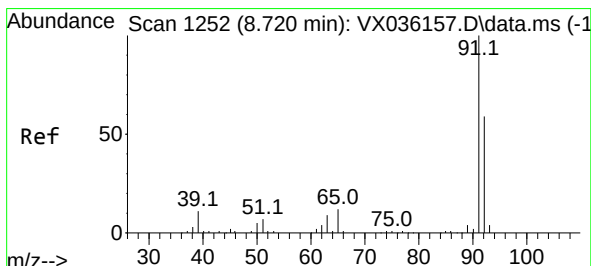
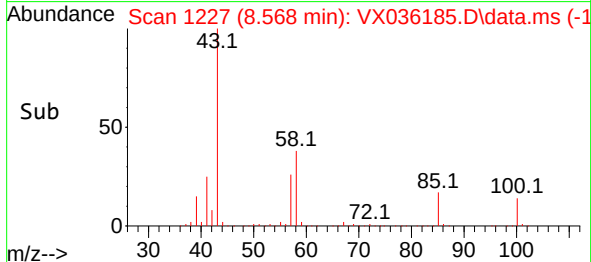
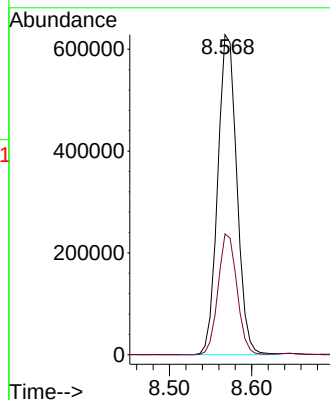
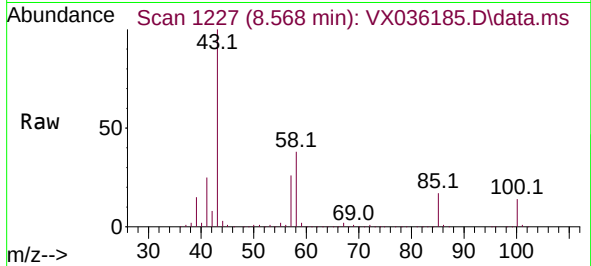
ICVVX061623

Tgt Ion: 43 Resp: 1014750
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

Manual Integrations

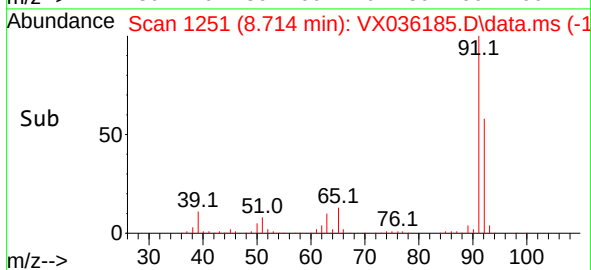
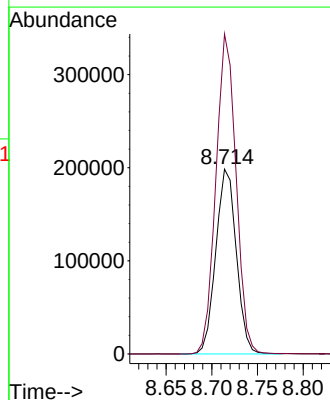
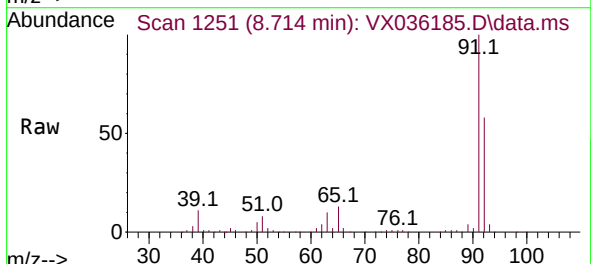
APPROVED

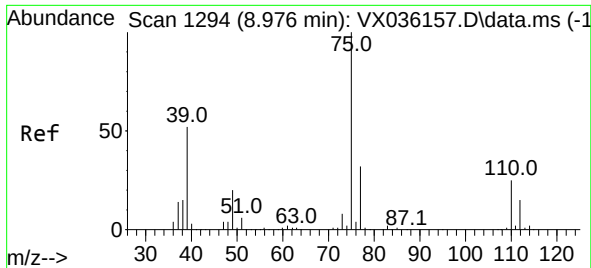
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#52
Toluene
Concen: 53.841 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

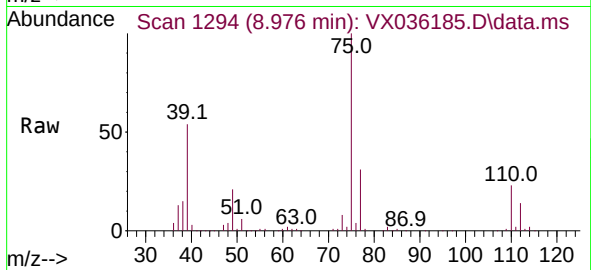
Tgt Ion: 92 Resp: 310618
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 59.532 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

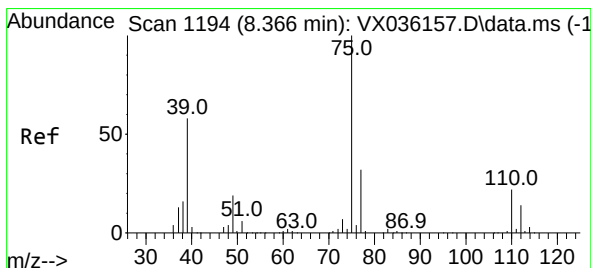
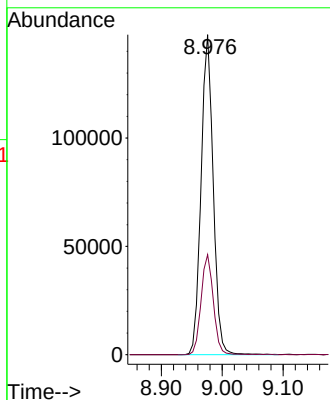
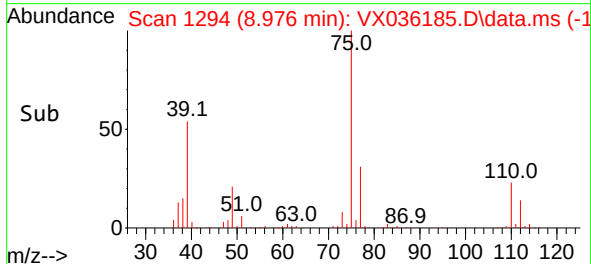
Instrument : MSVOA_X
ClientSampleId : ICVVX061623



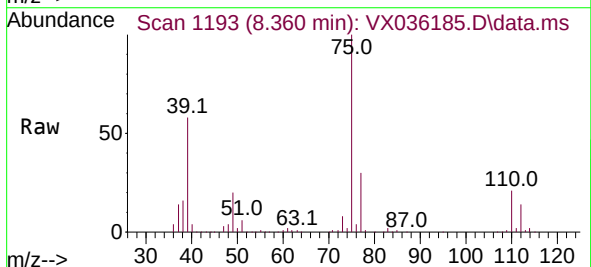
Tgt Ion: 75 Resp: 205440
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
APPROVED

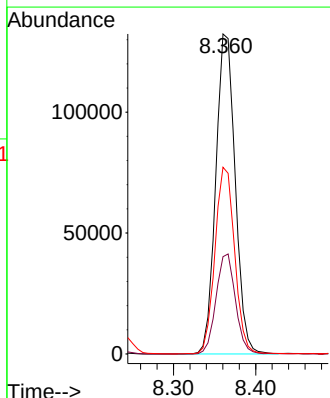
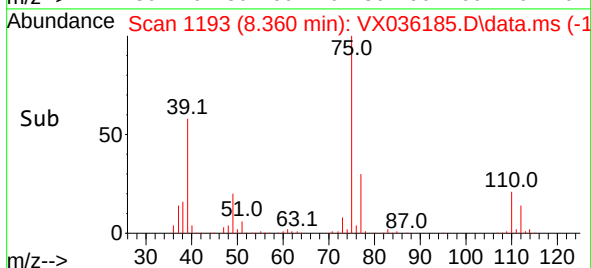
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

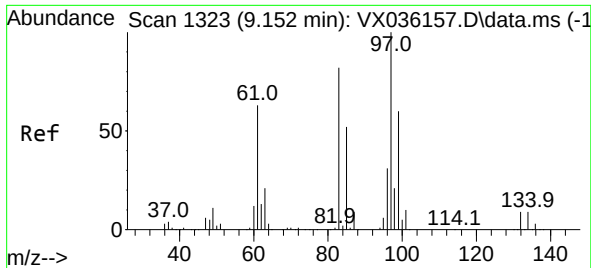


#54
cis-1,3-Dichloropropene
Concen: 58.734 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35



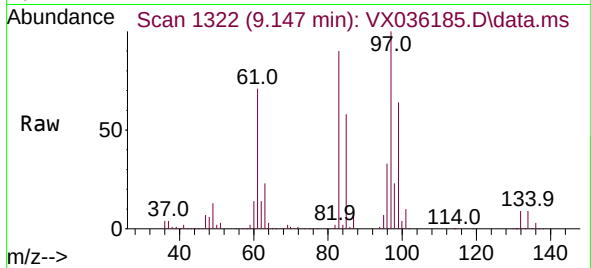
Tgt Ion: 75 Resp: 217360
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 58.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.748 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

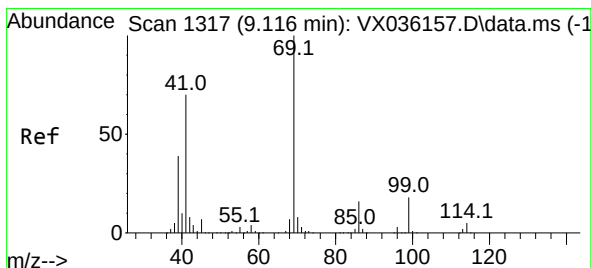
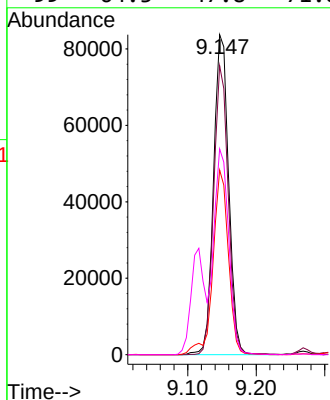
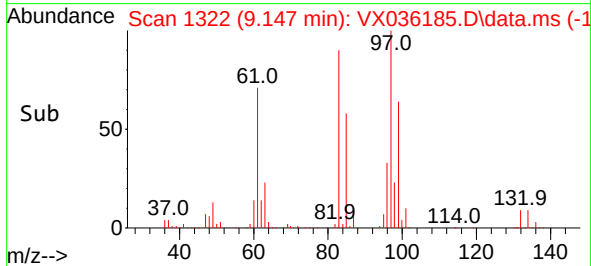
Instrument : MSVOA_X
ClientSampleId : ICVVX061623



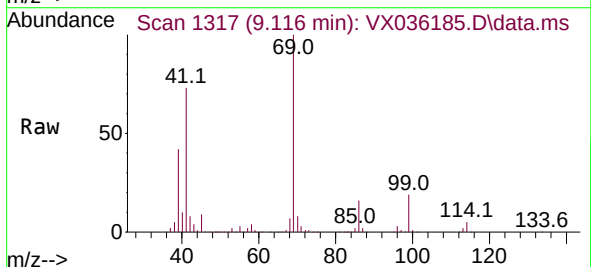
Tgt Ion: 97 Resp: 128009
Ion Ratio Lower Upper
97 100
83 90.3 65.8 98.8
85 57.7 41.6 62.4
99 64.3 47.8 71.8

Manual Integrations
APPROVED

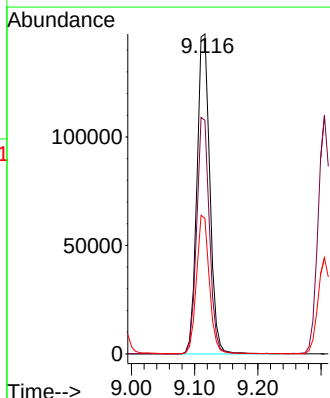
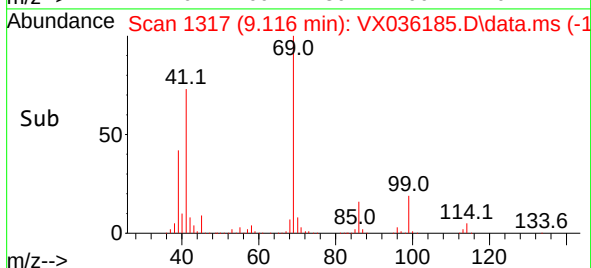
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

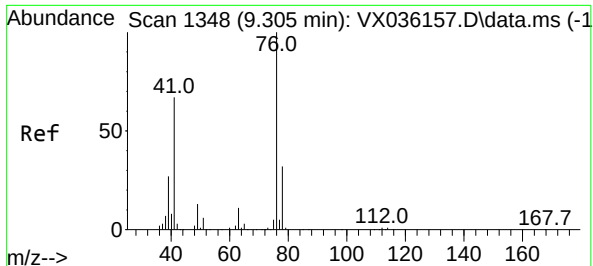


#56
Ethyl methacrylate
Concen: 58.433 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35



Tgt Ion: 69 Resp: 210227
Ion Ratio Lower Upper
69 100
41 73.5 56.8 85.2
39 43.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.051 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623

Tgt Ion: 76 Resp: 229010

Ion Ratio Lower Upper

76 100

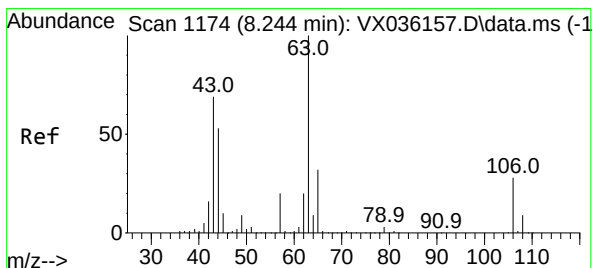
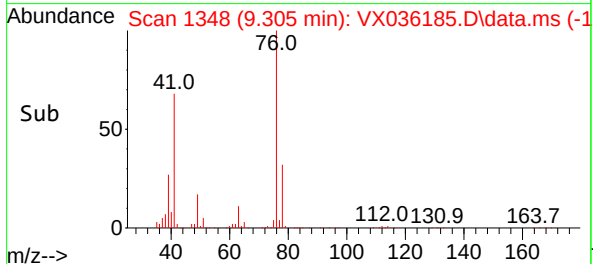
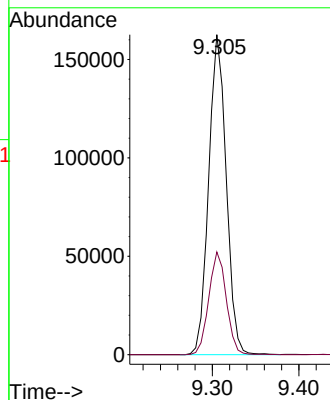
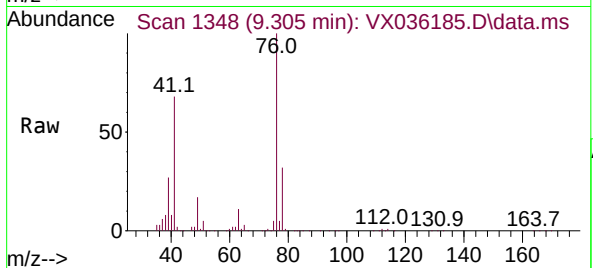
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 262.015 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036185.D

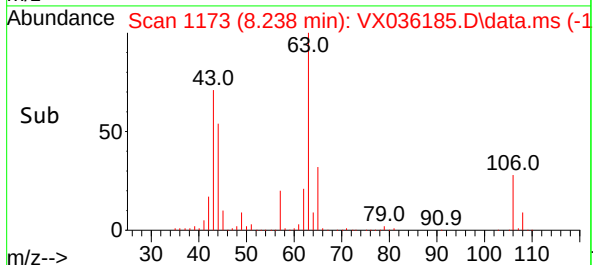
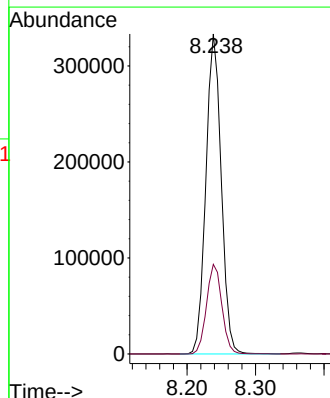
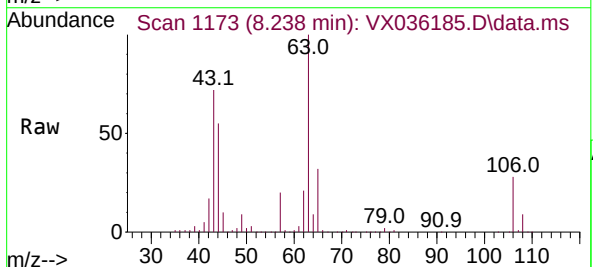
Acq: 16 Jun 2023 16:35

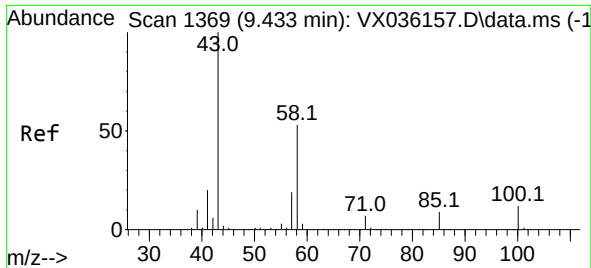
Tgt Ion: 63 Resp: 519572

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7





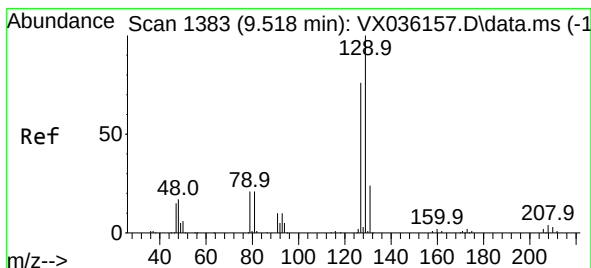
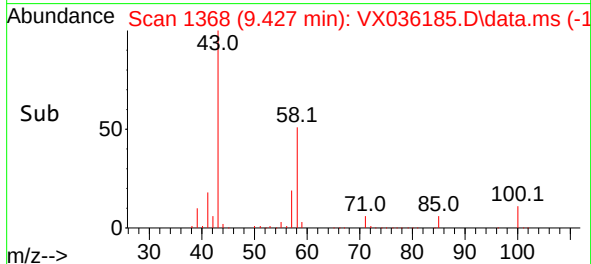
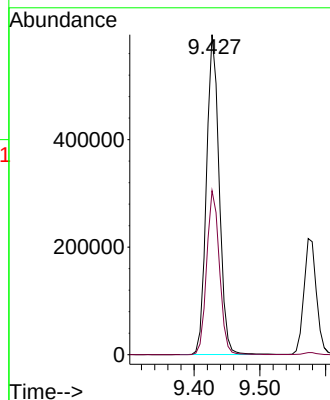
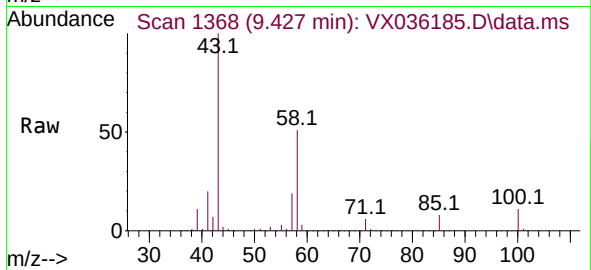
#59
2-Hexanone
Concen: 291.405 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
ICVX061623

Tgt Ion: 43 Resp: 79921
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5

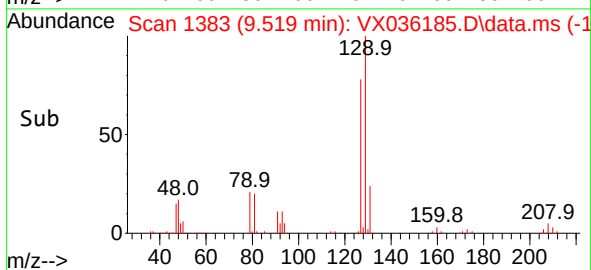
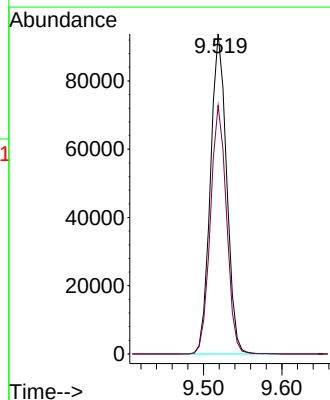
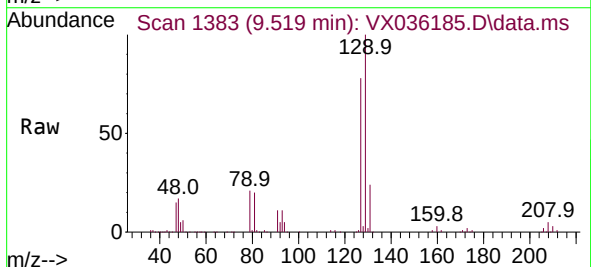
Manual Integrations
APPROVED

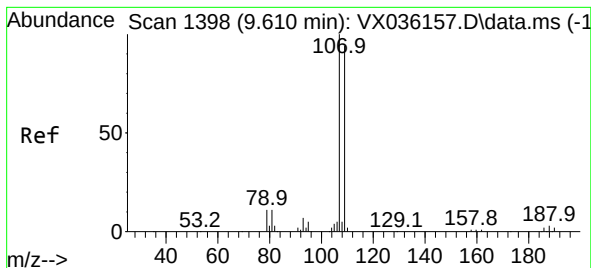
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#60
Dibromochloromethane
Concen: 57.784 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

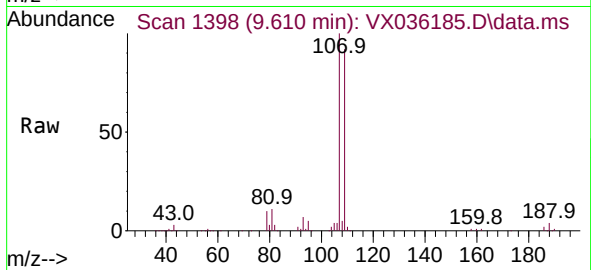
Tgt Ion:129 Resp: 134327
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

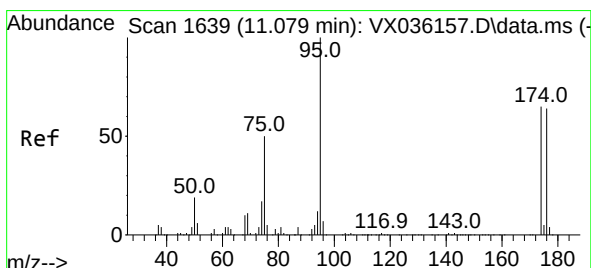
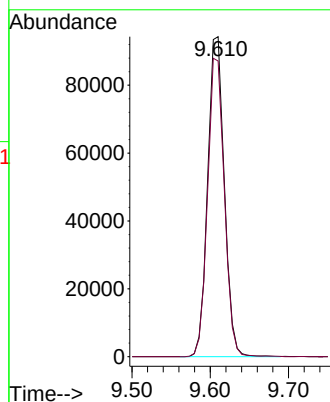
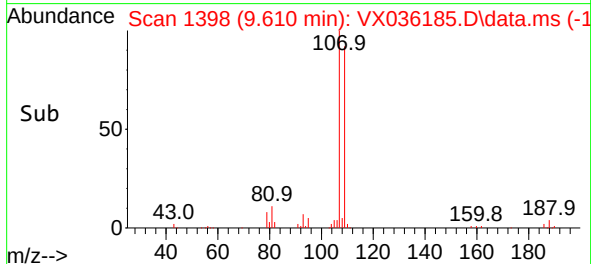
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



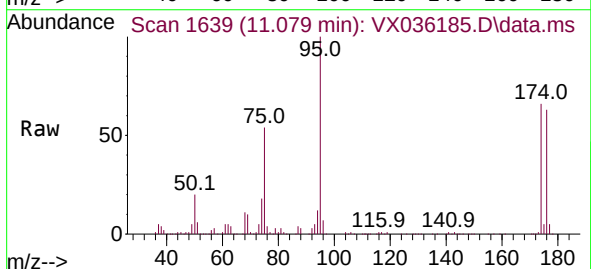
Tgt Ion:107 Resp: 13908
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

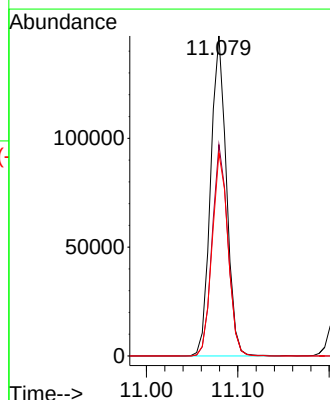
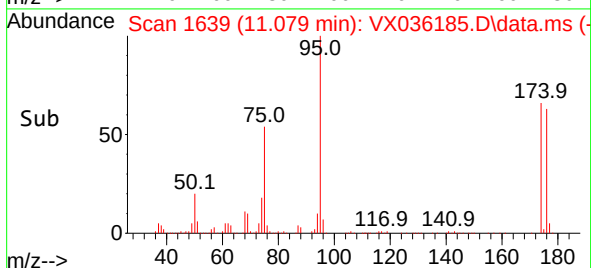
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

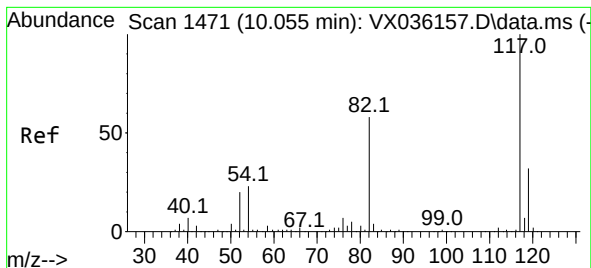


#62
4-Bromofluorobenzene
Concen: 53.688 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35



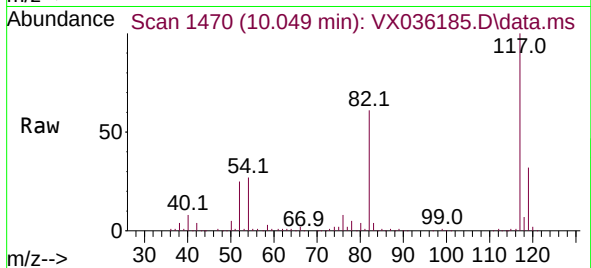
Tgt Ion: 95 Resp: 176340
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 64.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

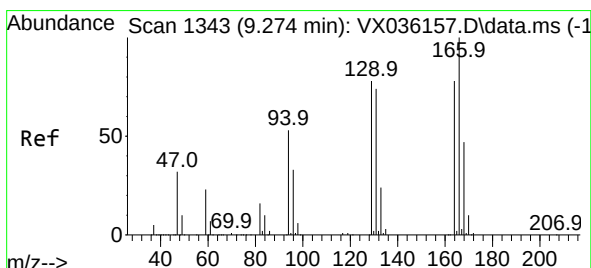
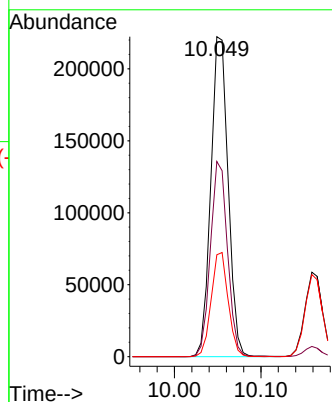
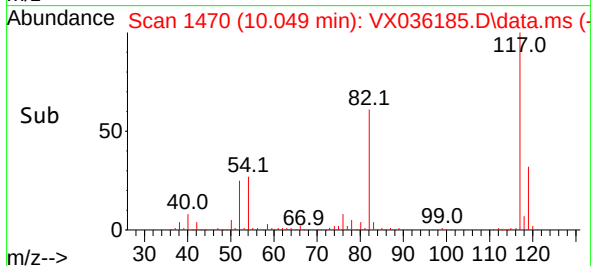
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion:117 Resp: 30846
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 31.9 25.5 38.3

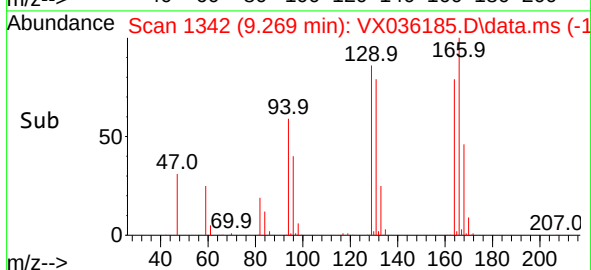
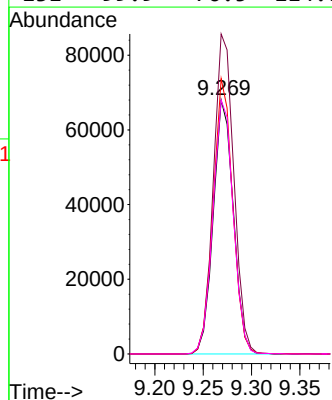
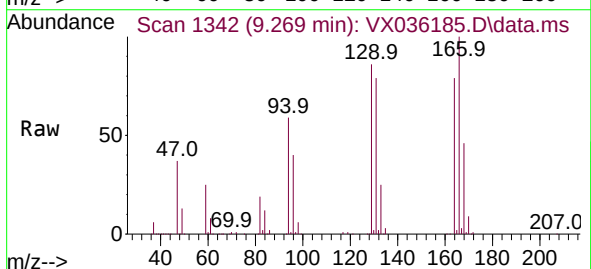
Manual Integrations
APPROVED

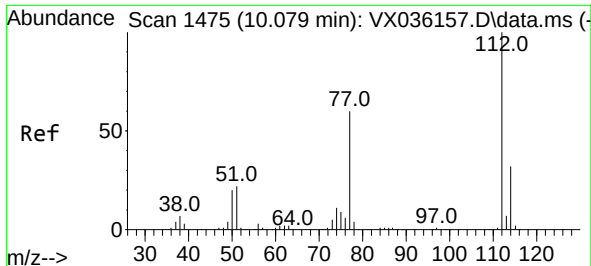
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#64
Tetrachloroethene
Concen: 50.973 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion:164 Resp: 97827
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 108.4 80.4 120.6
131 99.9 76.5 114.7





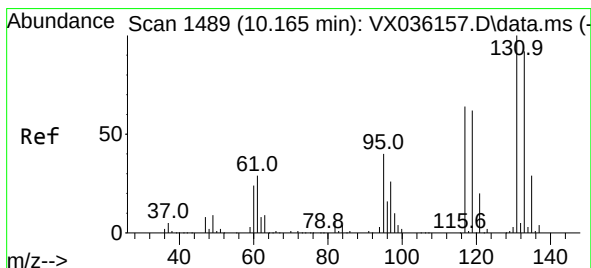
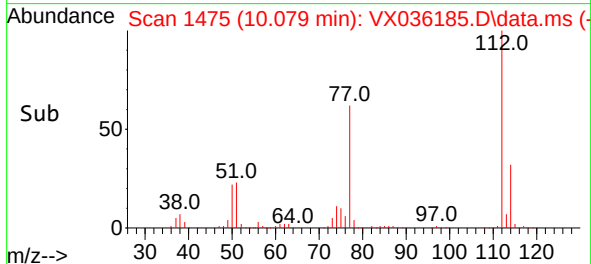
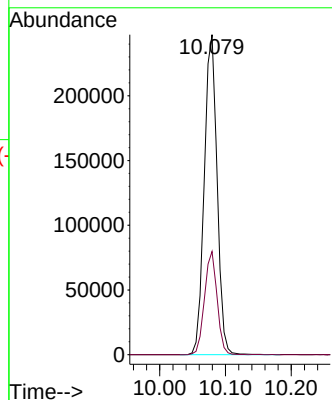
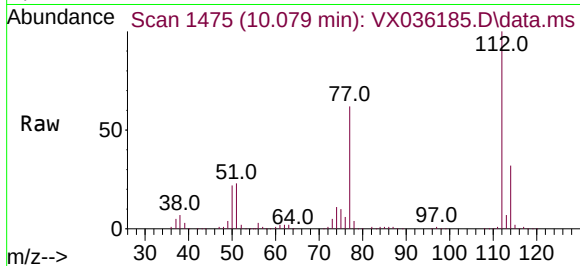
#65
Chlorobenzene
Concen: 52.442 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623

Tgt Ion:112 Resp: 335208
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

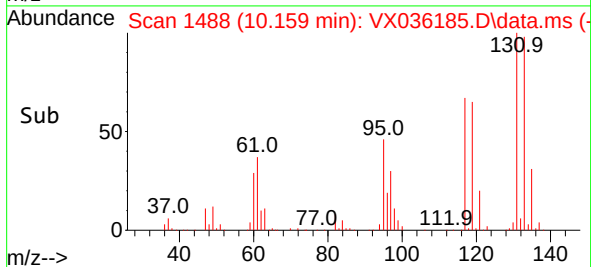
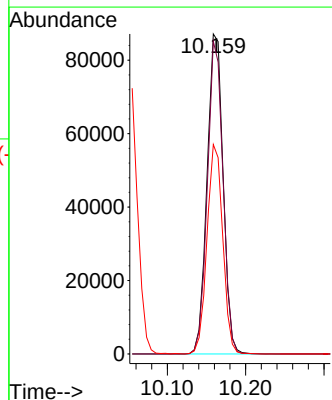
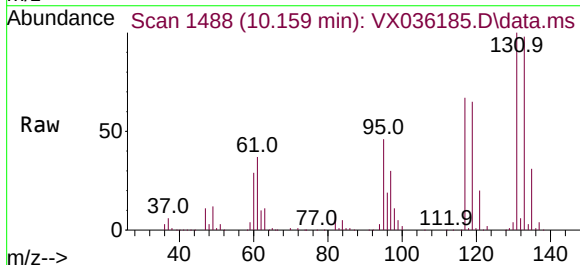
Manual Integrations
APPROVED

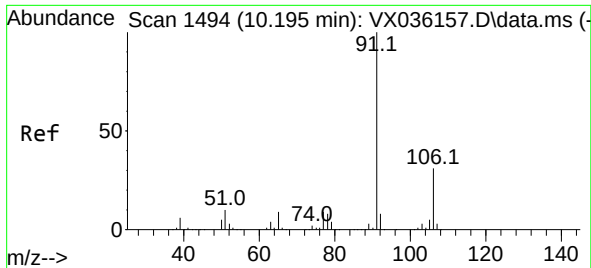
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.048 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion:131 Resp: 123630
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.2 32.2 96.6





#67

Ethyl Benzene

Concen: 53.961 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623

Tgt Ion: 91 Resp: 61598

Ion Ratio Lower Upper

91 100

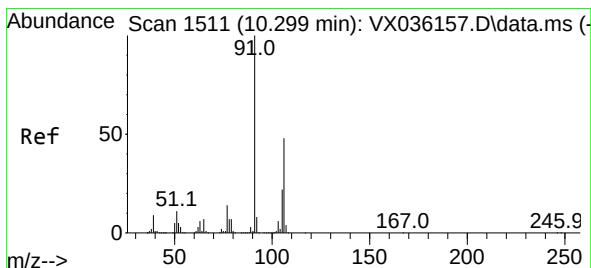
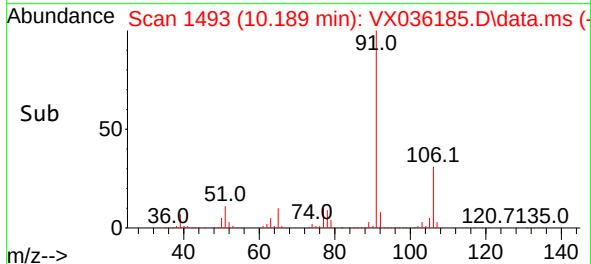
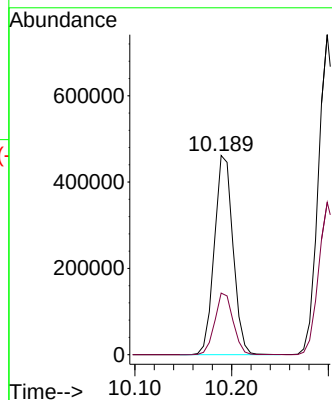
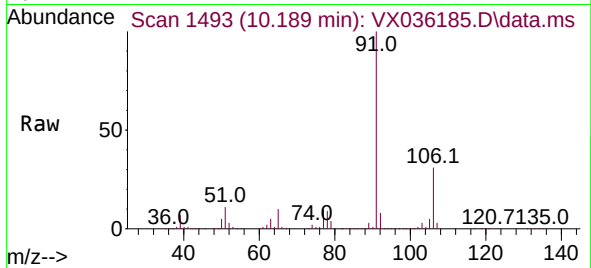
106 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#68

m/p-Xylenes

Concen: 109.464 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036185.D

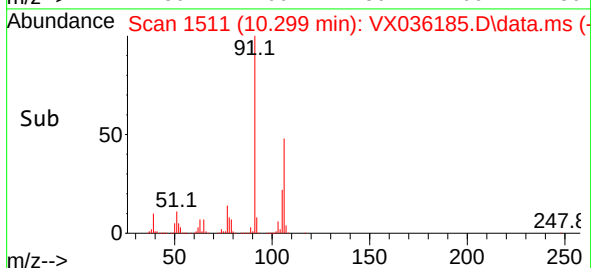
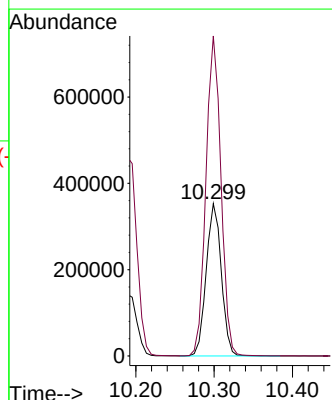
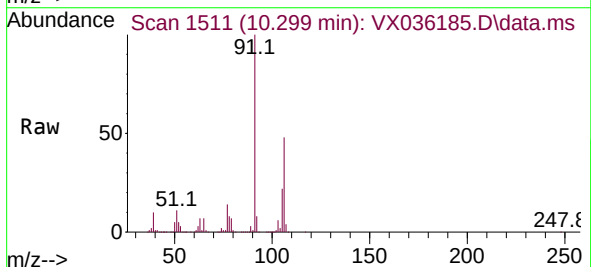
Acq: 16 Jun 2023 16:35

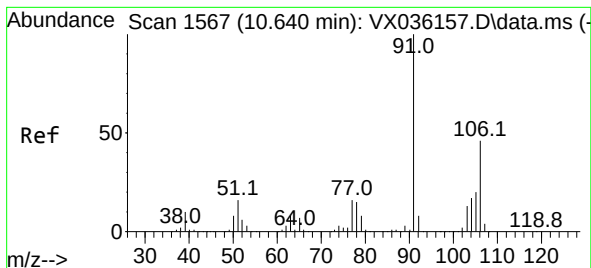
Tgt Ion:106 Resp: 471452

Ion Ratio Lower Upper

106 100

91 209.0 165.5 248.3





#69

o-Xylene

Concen: 54.162 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623

Tgt Ion:106 Resp: 230150

Ion Ratio Lower Upper

106 100

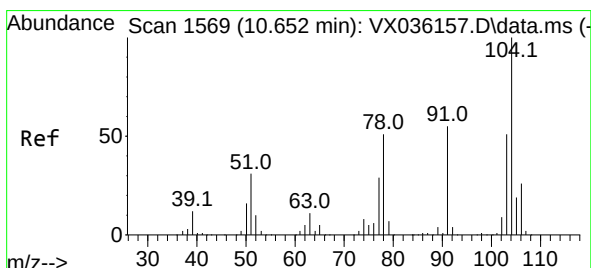
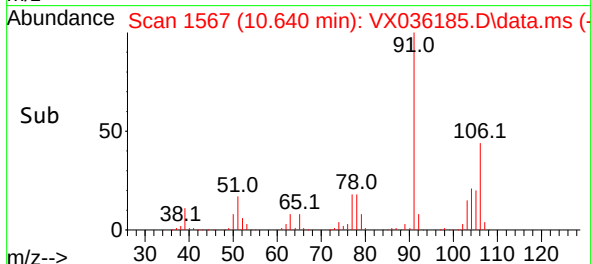
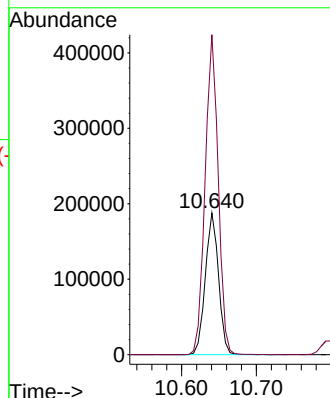
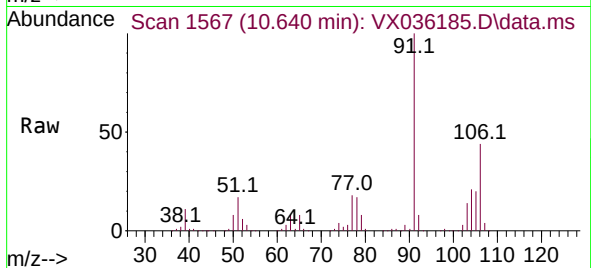
91 224.3 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#70

Styrene

Concen: 55.122 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

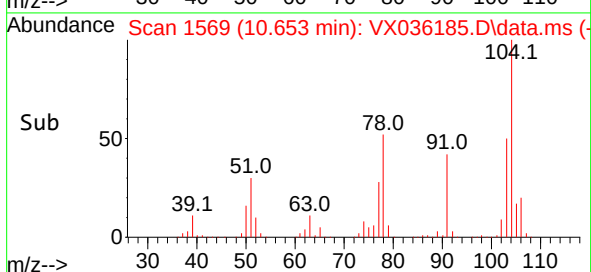
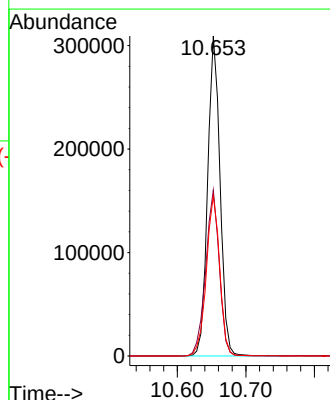
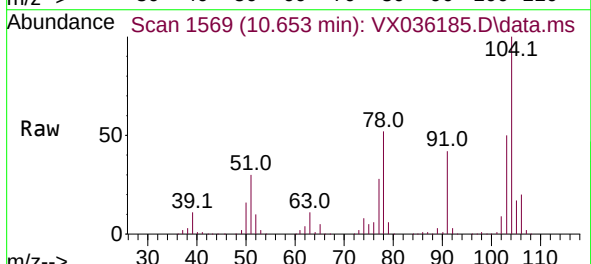
Tgt Ion:104 Resp: 390278

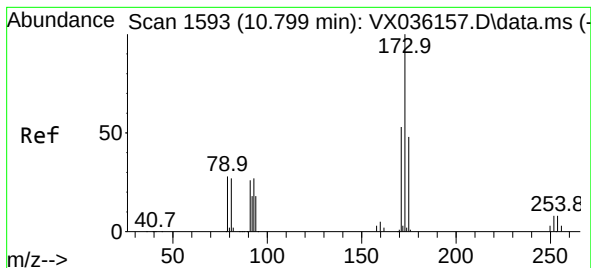
Ion Ratio Lower Upper

104 100

78 56.9 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 58.817 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623

Tgt Ion:173 Resp: 89318

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

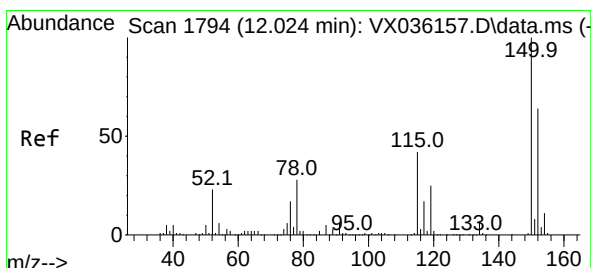
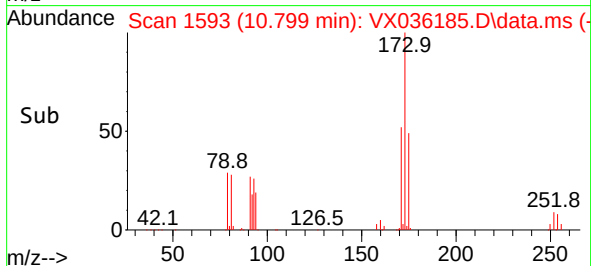
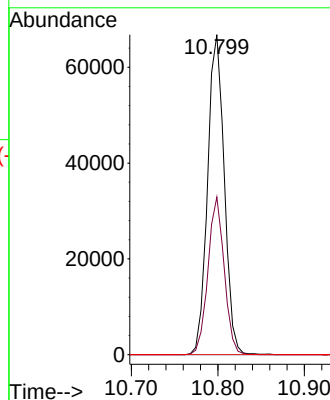
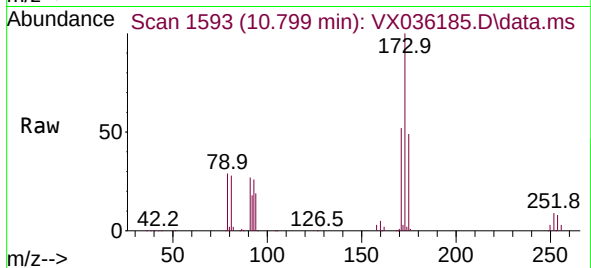
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

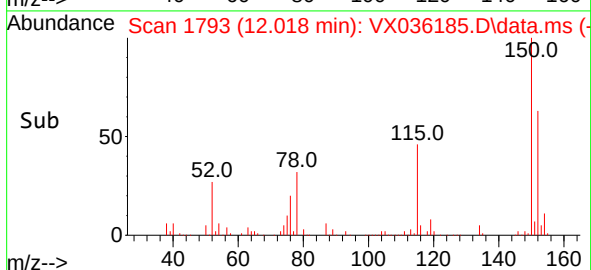
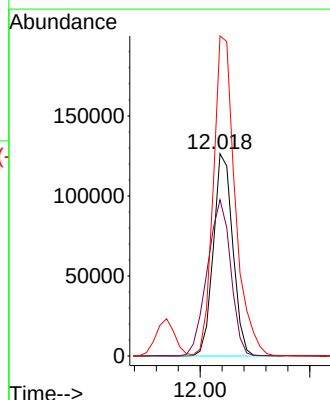
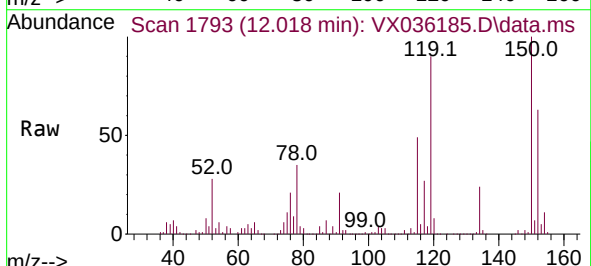
Tgt Ion:152 Resp: 155368

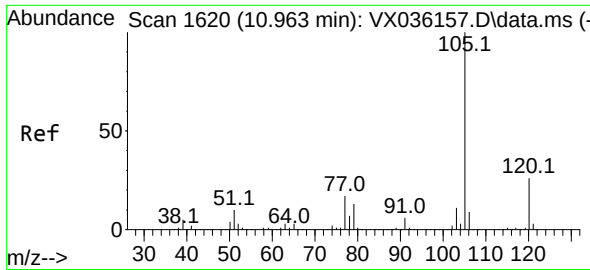
Ion Ratio Lower Upper

152 100

115 93.4 43.3 129.9

150 177.3 0.0 345.0





#73
Isopropylbenzene
Concen: 51.947 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

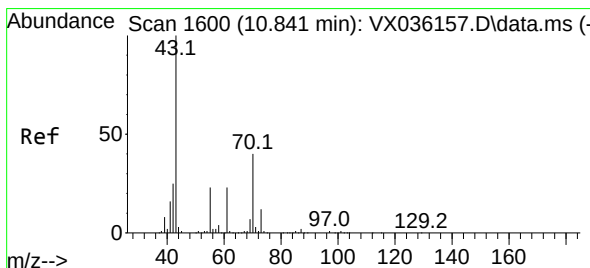
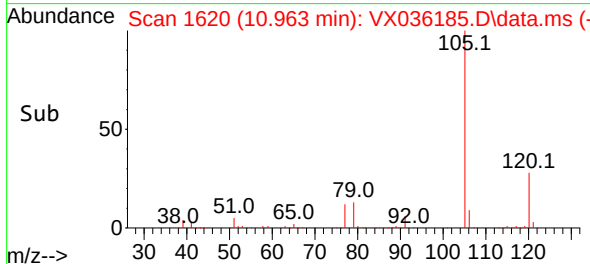
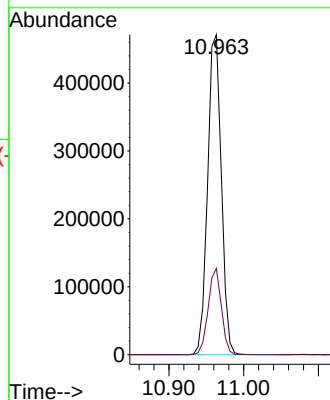
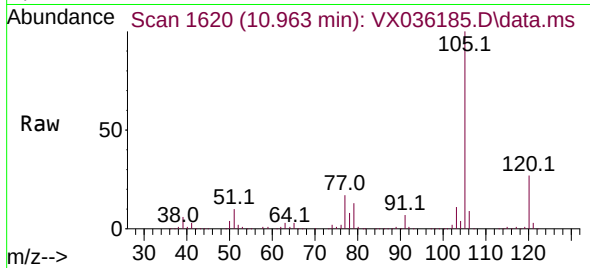
ICVVX061623

Tgt Ion:105 Resp: 598878
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations

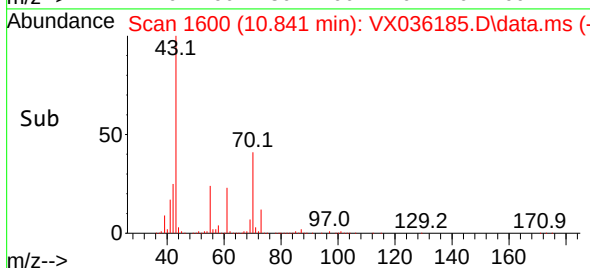
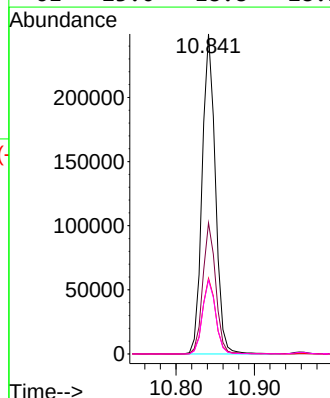
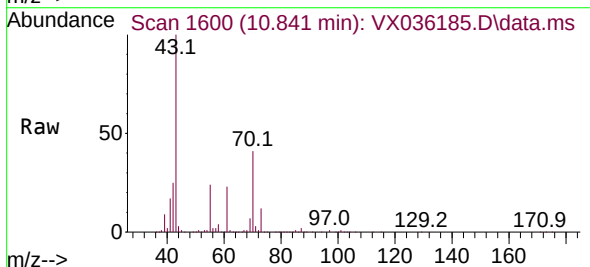
APPROVED

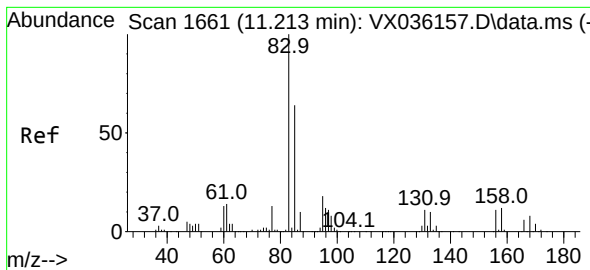
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#74
N-ethyl acetate
Concen: 56.064 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

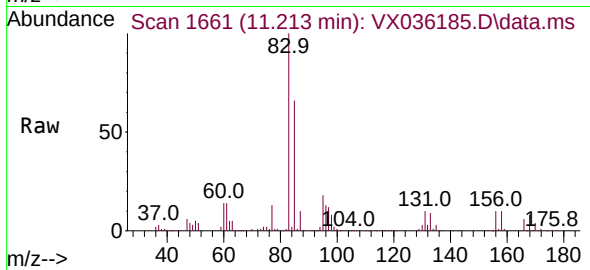
Tgt Ion: 43 Resp: 292075
Ion Ratio Lower Upper
43 100
70 40.0 32.9 49.3
55 23.6 19.3 28.9
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.311 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

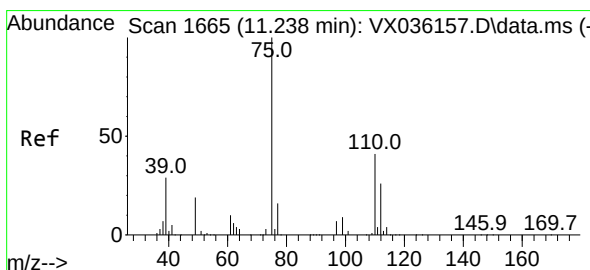
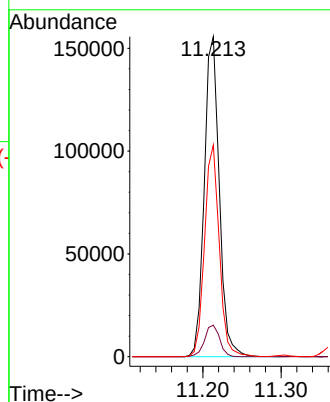
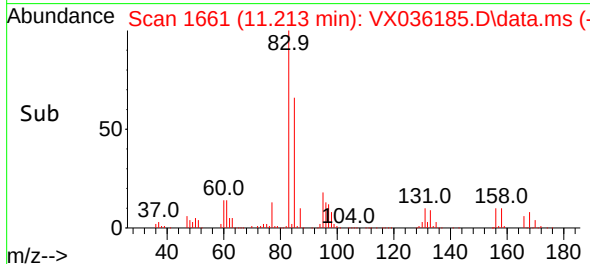
Instrument :
MSVOA_X
ClientSampleId :
ICVX061623



Tgt Ion: 83 Resp: 206500
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.9 32.0 96.2

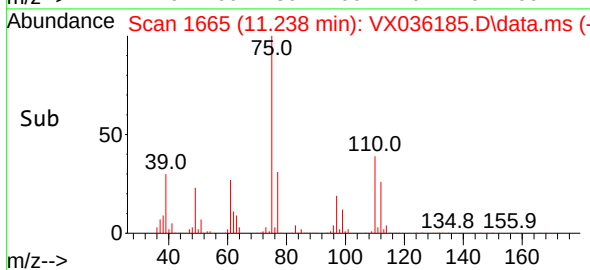
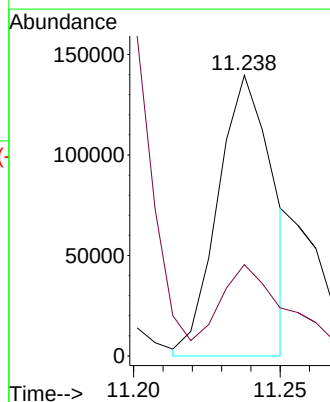
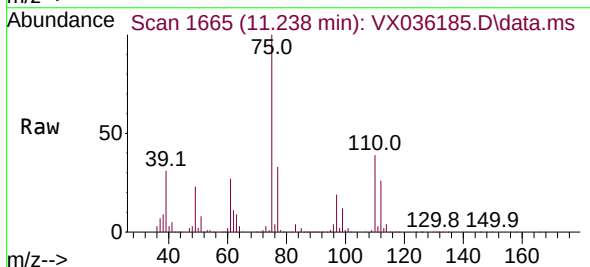
Manual Integrations
APPROVED

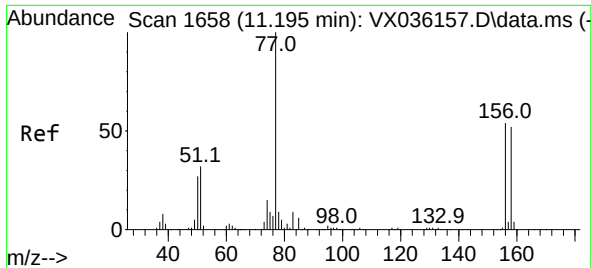
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#76
1,2,3-Trichloropropane
Concen: 49.035 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

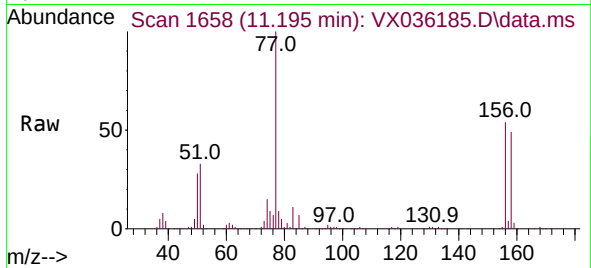
Tgt Ion: 75 Resp: 180807
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





#77
Bromobenzene
Concen: 52.723 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

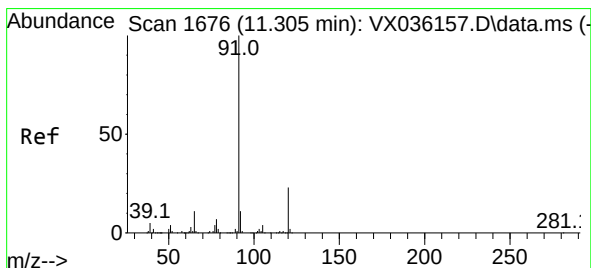
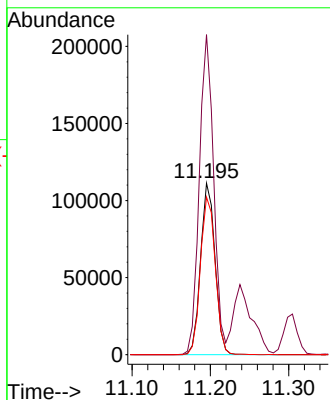
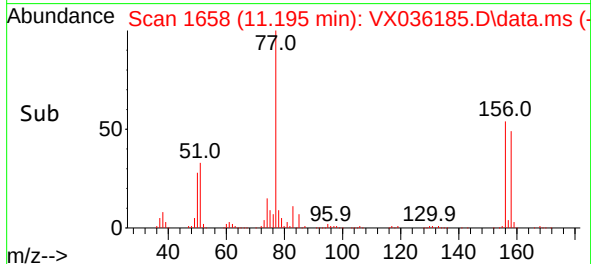
Instrument :
MSVOA_X
ClientSampleId :
ICVX061623



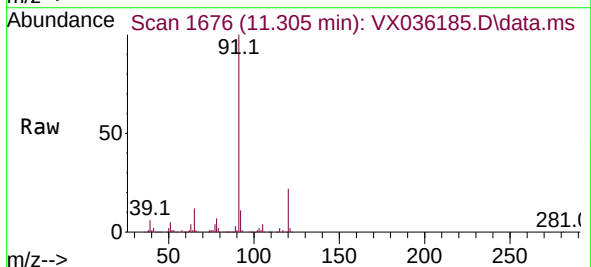
Tgt Ion:156 Resp: 142408
Ion Ratio Lower Upper
156 100
77 185.9 88.4 265.3
158 94.7 48.0 144.0

Manual Integrations
APPROVED

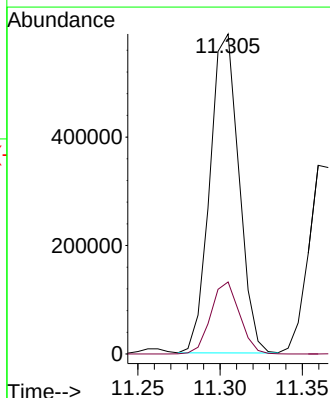
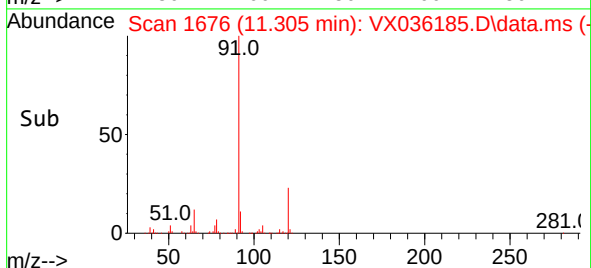
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

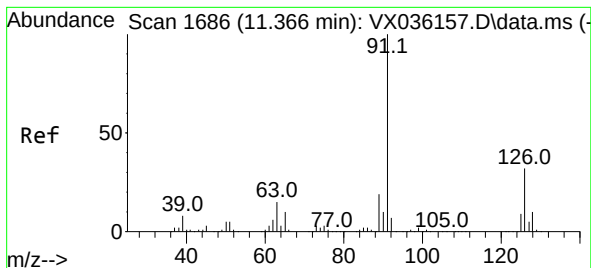


#78
n-propylbenzene
Concen: 53.475 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35



Tgt Ion: 91 Resp: 725240
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





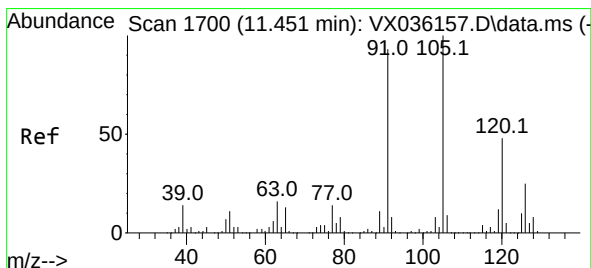
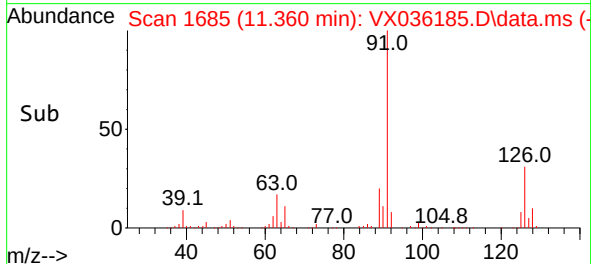
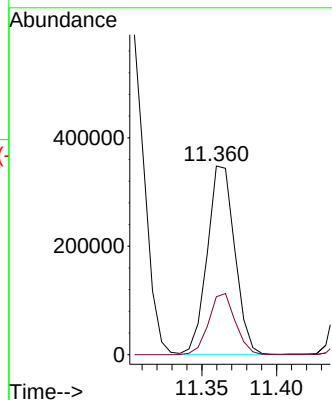
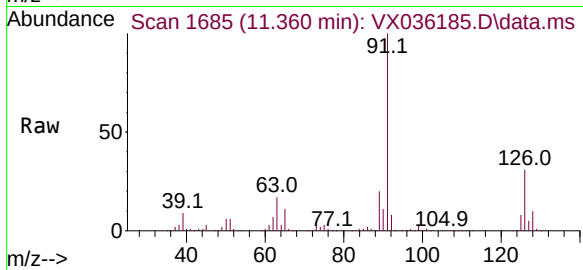
#79
2-Chlorotoluene
Concen: 52.199 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623

Tgt Ion: 91 Resp: 445274
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

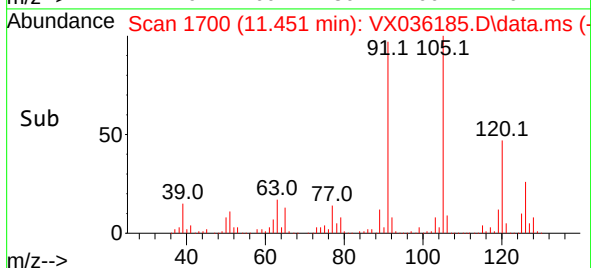
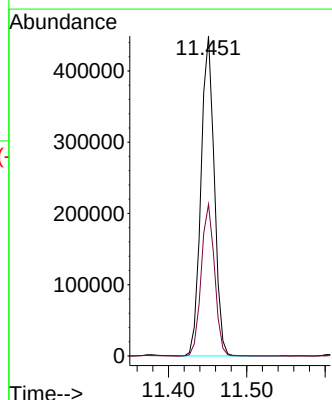
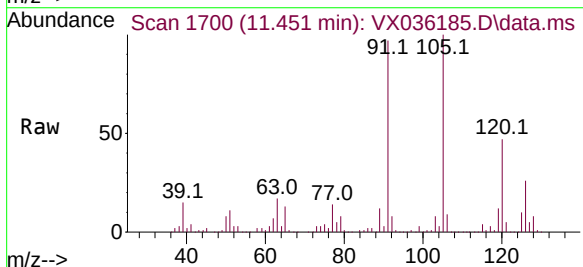
Manual Integrations
APPROVED

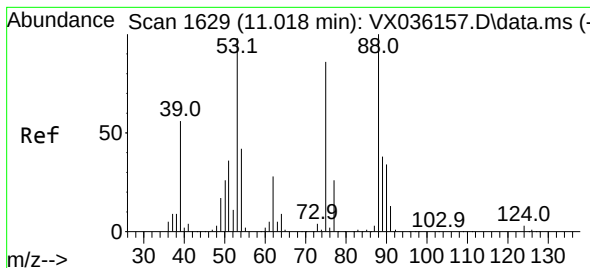
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.990 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion:105 Resp: 530003
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





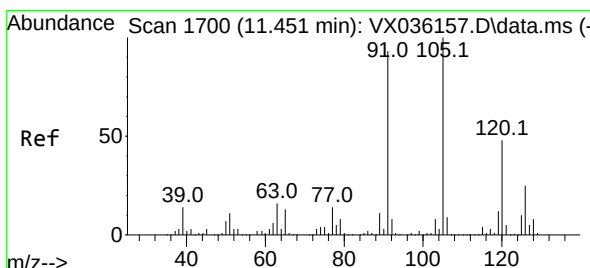
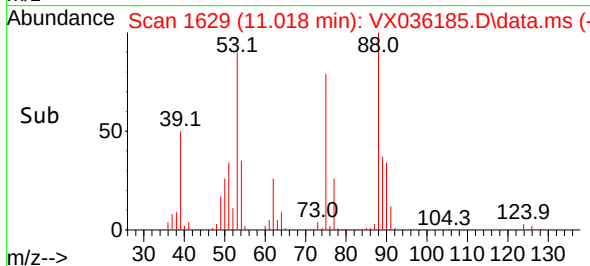
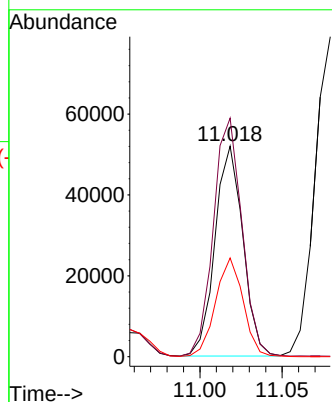
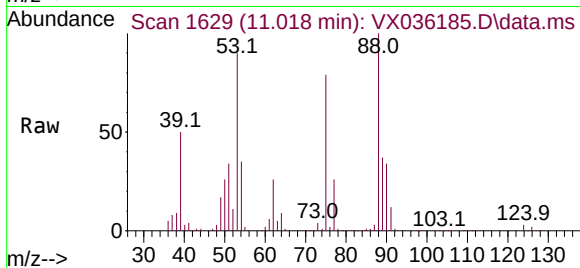
#81
trans-1,4-Dichloro-2-butene
Concen: 58.244 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623

Tgt Ion: 75 Resp: 6135
Ion Ratio Lower Upper
75 100
53 116.1 90.5 135.7
89 46.5 36.9 55.3

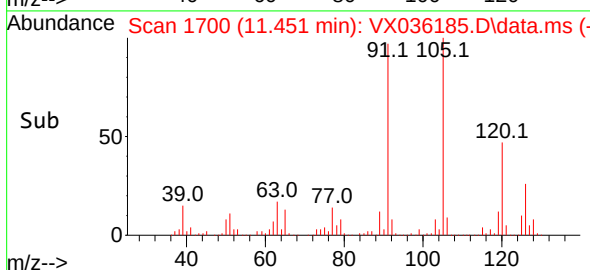
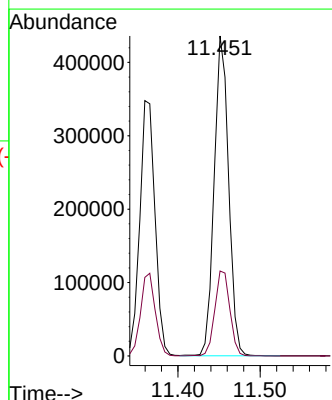
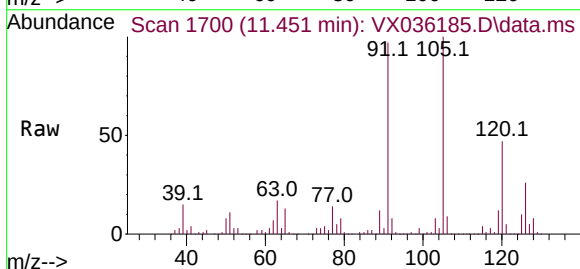
Manual Integrations
APPROVED

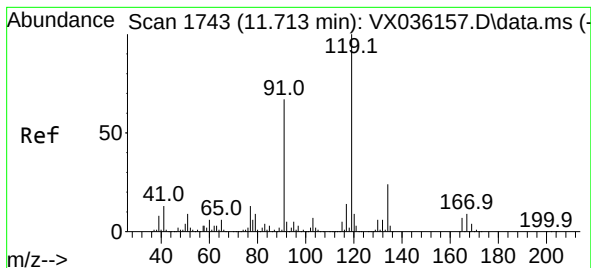
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#82
4-Chlorotoluene
Concen: 53.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

Tgt Ion: 91 Resp: 530451
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.840 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623

Tgt Ion:119 Resp: 502460

Ion Ratio Lower Upper

119 100

91 64.1 31.2 93.6

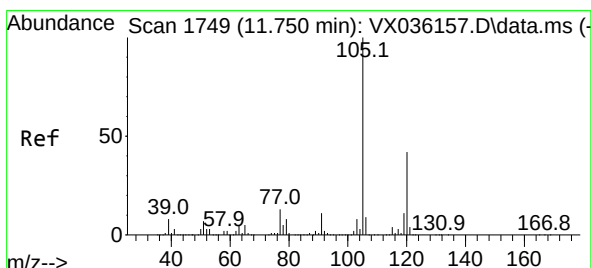
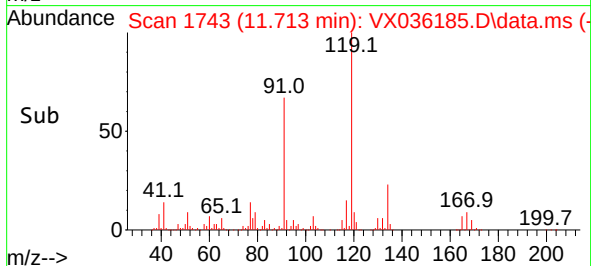
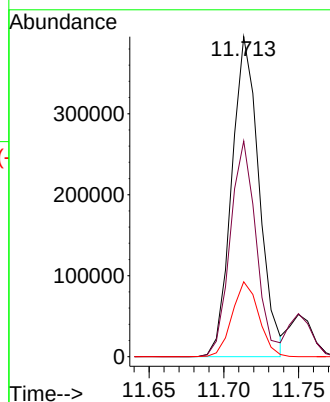
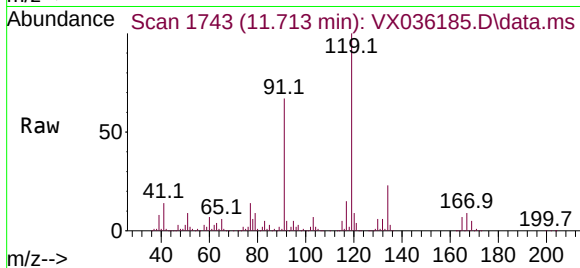
134 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 54.976 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036185.D

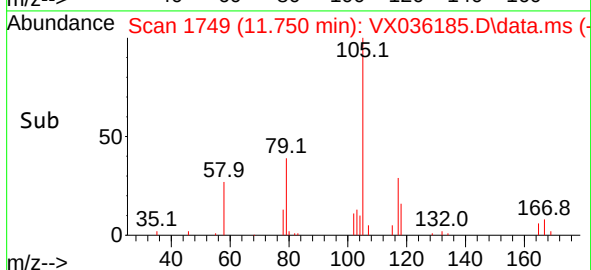
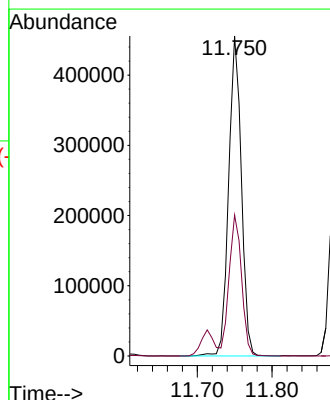
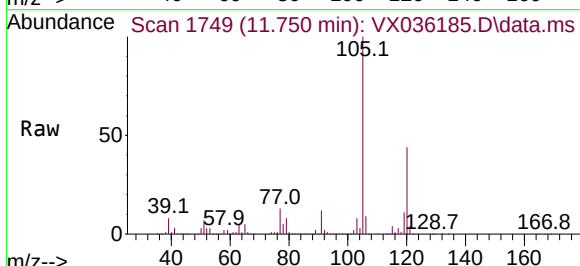
Acq: 16 Jun 2023 16:35

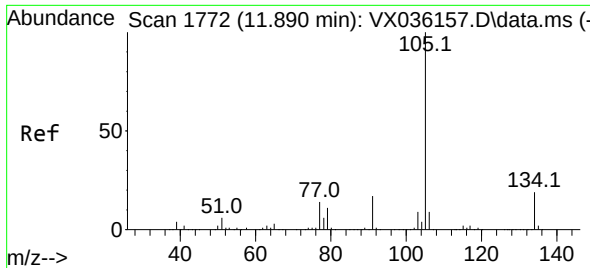
Tgt Ion:105 Resp: 538307

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 54.119 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036185.D
 Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

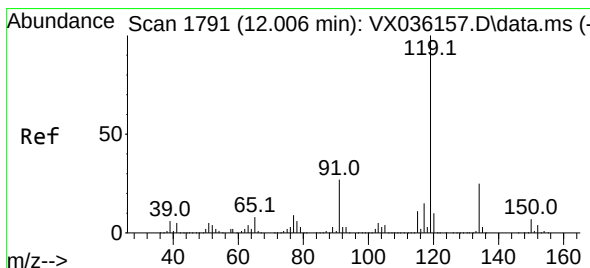
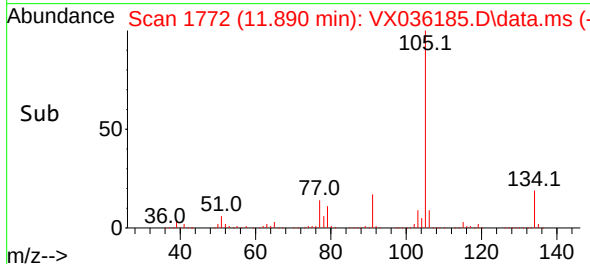
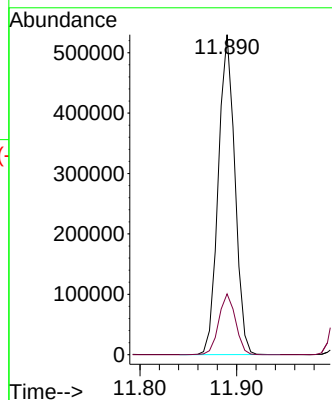
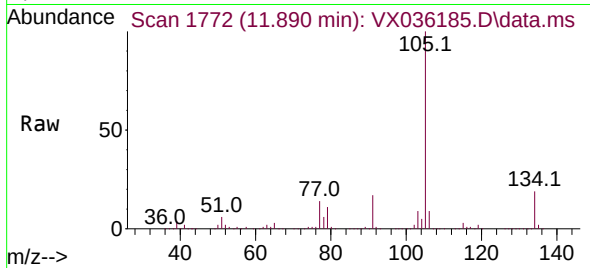
ClientSampleId :

ICVX061623

Tgt Ion:105 Resp: 62889
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

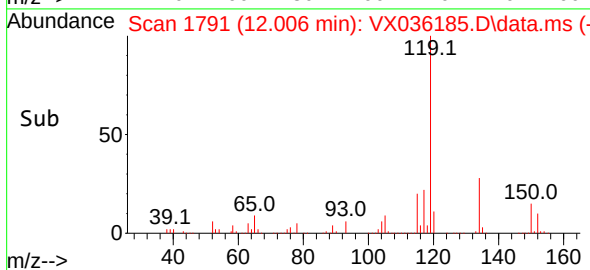
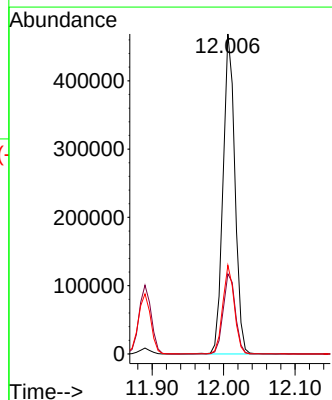
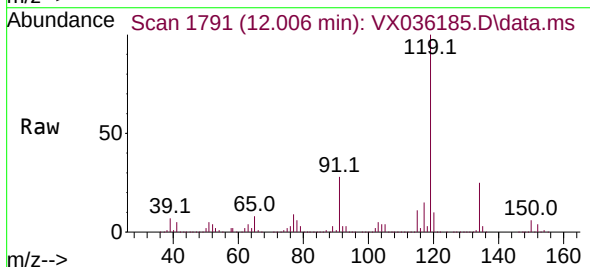
Manual Integrations
 APPROVED

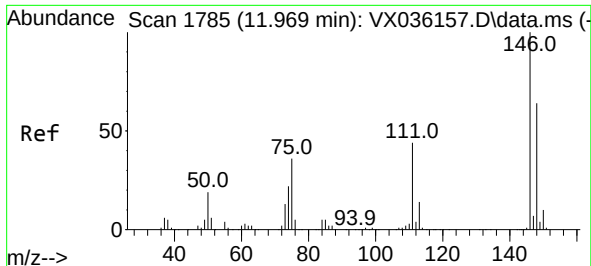
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023



#86
 p-Isopropyltoluene
 Concen: 55.336 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036185.D
 Acq: 16 Jun 2023 16:35

Tgt Ion:119 Resp: 541003
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.520 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX061623

Tgt Ion:146 Resp: 27568

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

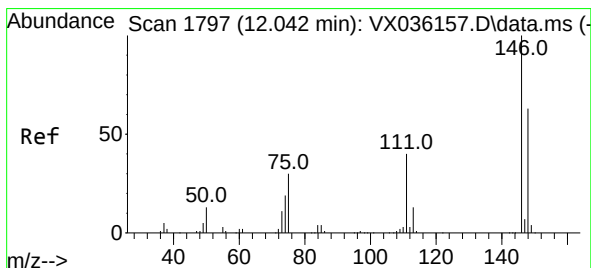
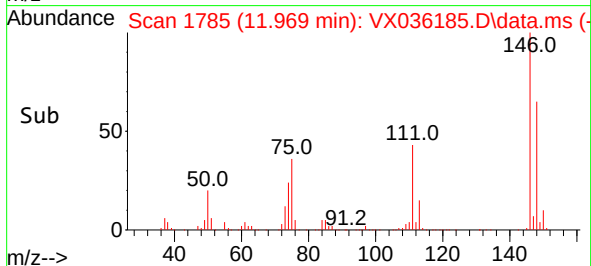
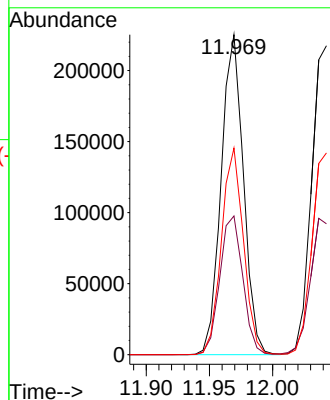
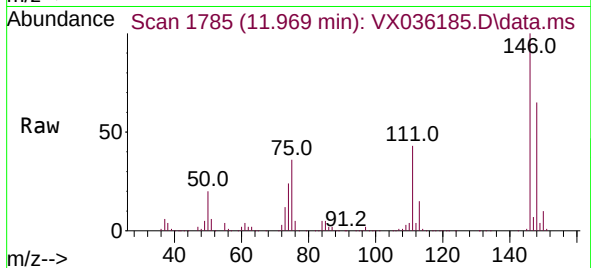
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#88

1,4-Dichlorobenzene

Concen: 52.270 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

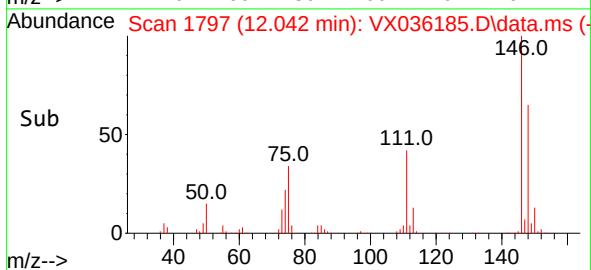
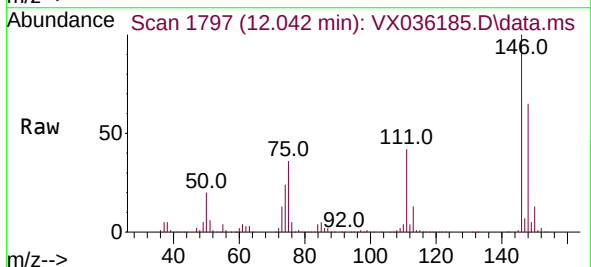
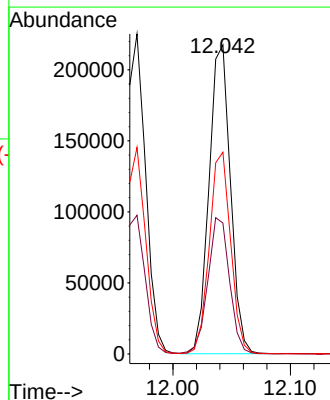
Tgt Ion:146 Resp: 275796

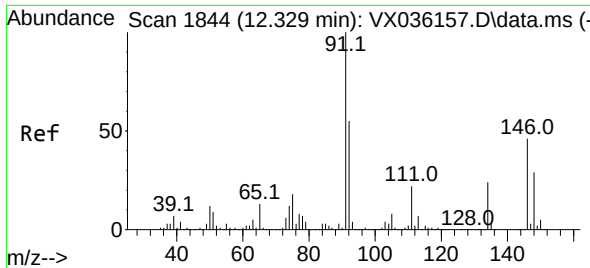
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

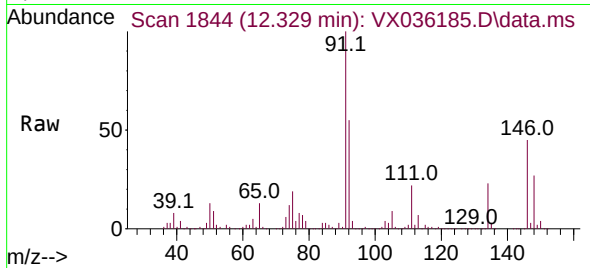
148 65.1 31.8 95.4





#89
n-Butylbenzene
Concen: 56.316 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

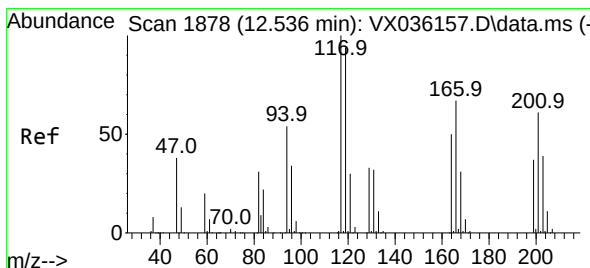
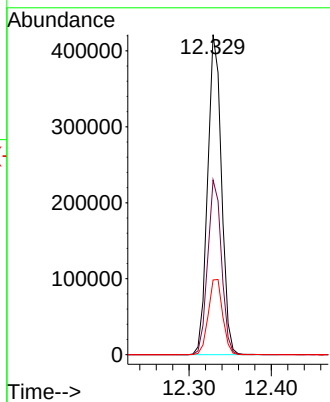
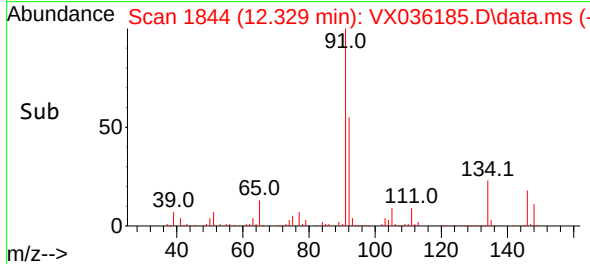
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



Tgt Ion: 91 Resp: 491364
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 24.5 12.6 37.8

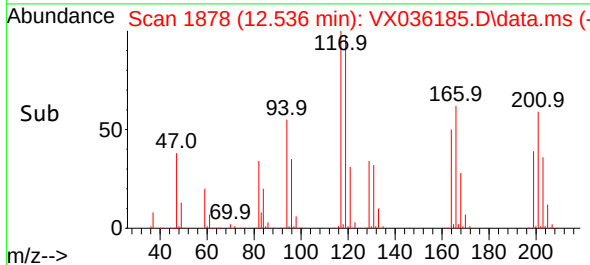
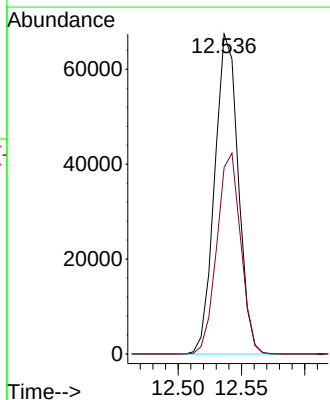
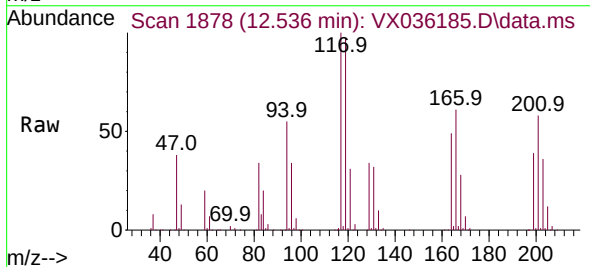
Manual Integrations
APPROVED

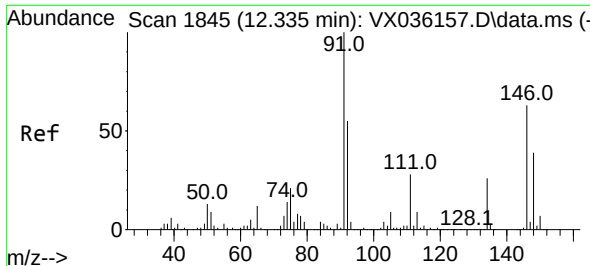
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#90
Hexachloroethane
Concen: 56.853 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

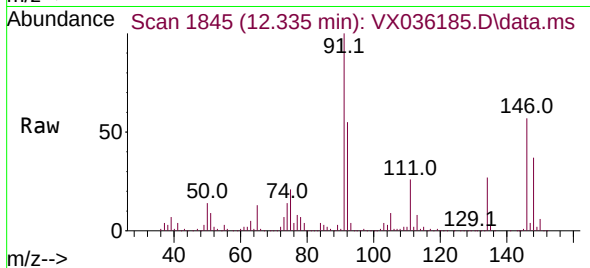
Tgt Ion:117 Resp: 87189
Ion Ratio Lower Upper
117 100
201 63.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.252 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

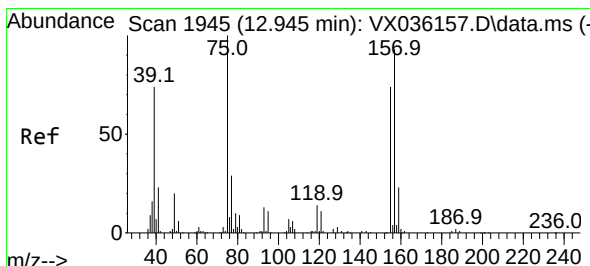
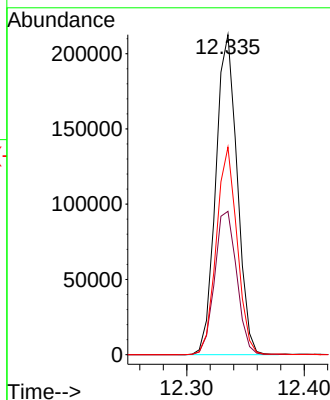
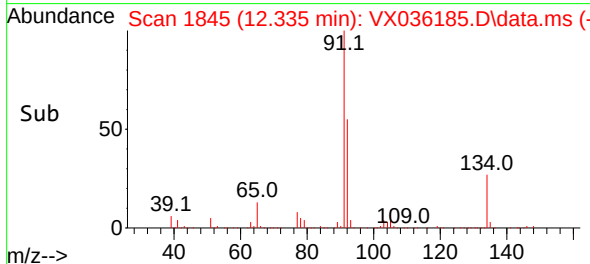
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061623



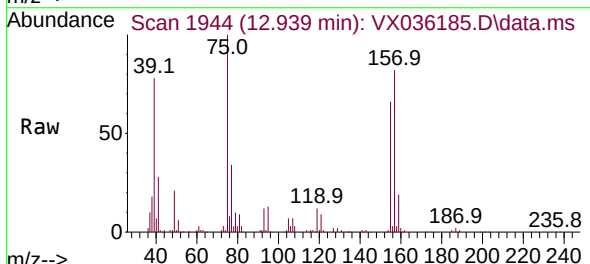
Tgt Ion:146 Resp: 26922
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
APPROVED

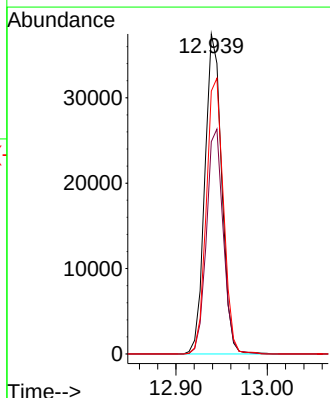
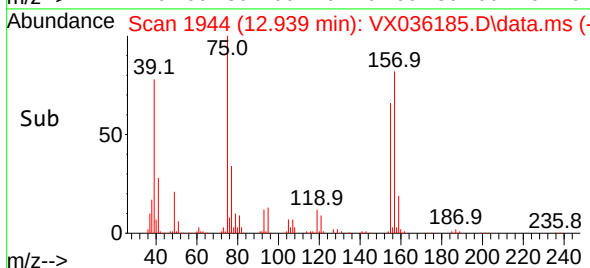
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

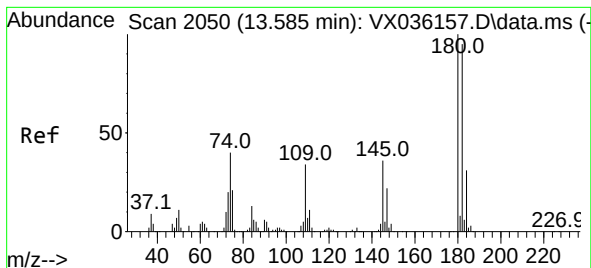


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.888 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35



Tgt Ion: 75 Resp: 47790
Ion Ratio Lower Upper
75 100
155 70.1 36.1 108.5
157 87.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.322 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061623

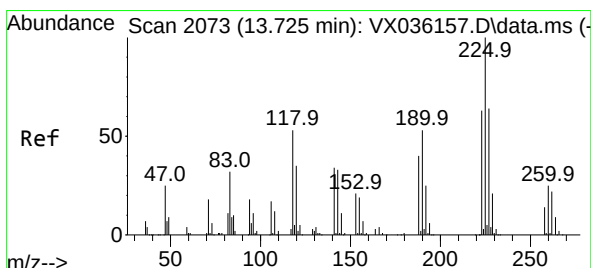
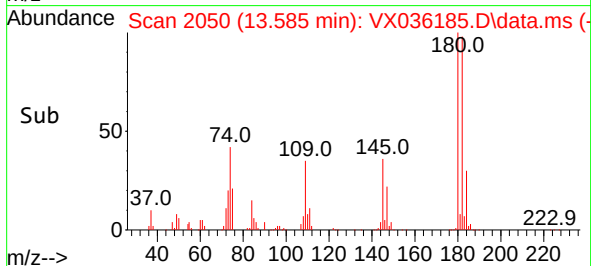
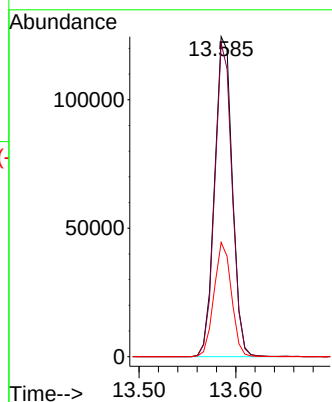
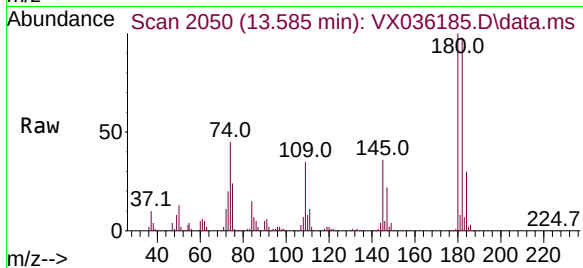
Tgt Ion:180	Resp: 15854
Ion Ratio	Lower Upper
180 100	
182 95.8	48.3 144.8
145 35.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#94

Hexachlorobutadiene

Concen: 53.181 ug/l

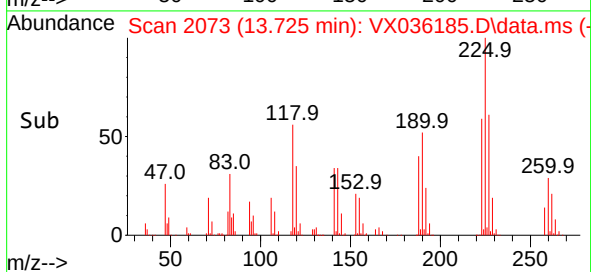
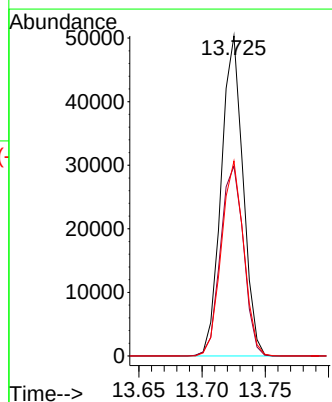
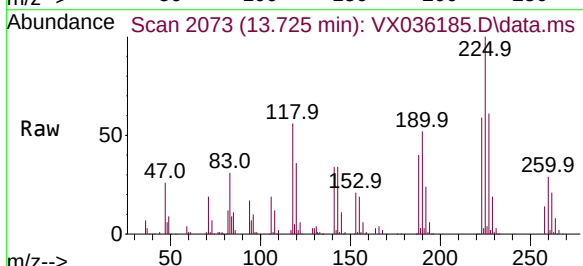
RT: 13.725 min Scan# 2073

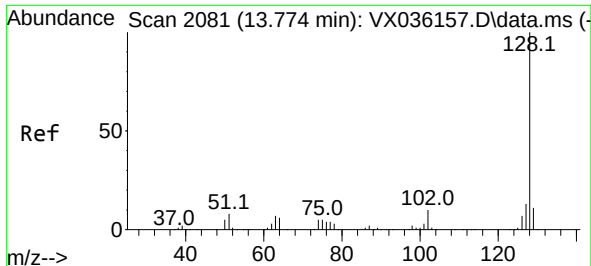
Delta R.T. 0.000 min

Lab File: VX036185.D

Acq: 16 Jun 2023 16:35

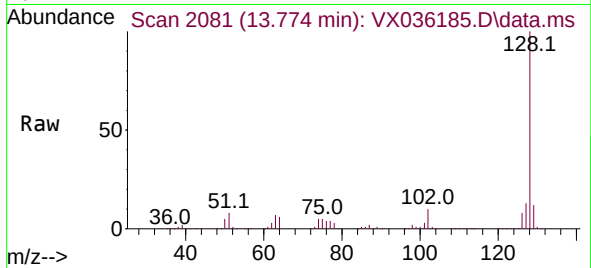
Tgt Ion:225	Resp: 60249
Ion Ratio	Lower Upper
225 100	
223 62.8	31.1 93.2
227 62.4	32.5 97.5





#95
Naphthalene
Concen: 56.271 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35

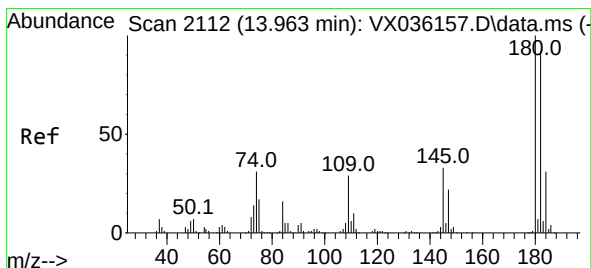
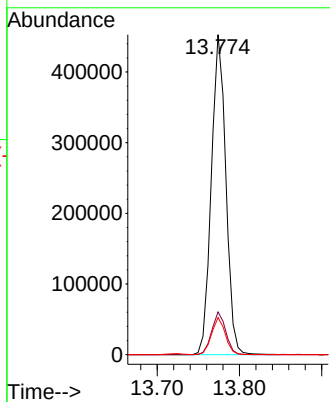
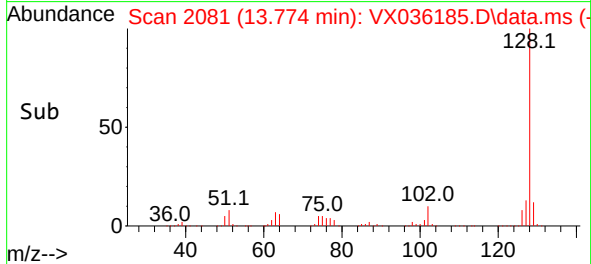
Instrument :
MSVOA_X
ClientSampleId :
ICVX061623



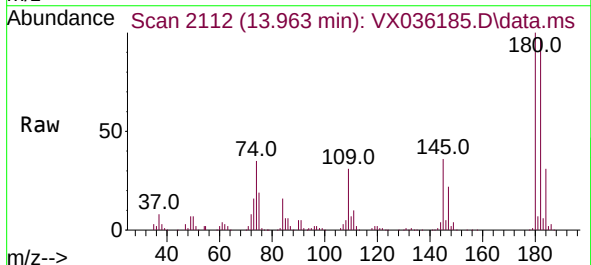
Tgt Ion:128 Resp: 55624
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.636 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036185.D
Acq: 16 Jun 2023 16:35



Tgt Ion:180 Resp: 157013
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 36.4 17.8 53.5

