

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036291.D
 Acq On : 23 Jun 2023 14:55
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062323

Quant Time: Jun 23 15:21:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	206605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	344817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	318387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	152875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151389	51.118	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.240%			
35) Dibromofluoromethane	5.379	113	122845	54.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.060%			
50) Toluene-d8	8.647	98	461346	54.327	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.660%			
62) 4-Bromofluorobenzene	11.079	95	169484	56.662	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	107508	54.963	ug/l	98
3) Chloromethane	1.295	50	180651	53.240	ug/l	99
4) Vinyl Chloride	1.374	62	194956	52.555	ug/l	100
5) Bromomethane	1.612	94	153067	56.391	ug/l	99
6) Chloroethane	1.685	64	136301	50.050	ug/l	97
7) Trichlorofluoromethane	1.886	101	287688	51.011	ug/l	100
8) Diethyl Ether	2.130	74	113326	52.053	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	126848	53.591	ug/l	97
10) Methyl Iodide	2.453	142	146417	51.051	ug/l	93
11) Tert butyl alcohol	2.977	59	117439	217.849	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	118475	50.458	ug/l	90
13) Acrolein	2.233	56	173141	233.861	ug/l	99
14) Allyl chloride	2.660	41	198397	51.993	ug/l	98
15) Acrylonitrile	3.063	53	345783	253.057	ug/l	99
16) Acetone	2.386	43	339849	268.476	ug/l	93
17) Carbon Disulfide	2.514	76	291046	50.471	ug/l	99
18) Methyl Acetate	2.697	43	262623	50.451	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	392186	51.684	ug/l	99
20) Methylene Chloride	2.788	84	129800	47.624	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	124958	49.872	ug/l	95
22) Diisopropyl ether	3.751	45	401484	52.509	ug/l	96
23) Vinyl Acetate	3.715	43	1476920	266.170	ug/l	99
24) 1,1-Dichloroethane	3.605	63	229957	51.032	ug/l	99
25) 2-Butanone	4.550	43	484294	266.276	ug/l	97
26) 2,2-Dichloropropane	4.465	77	178258	55.777	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	141745	50.444	ug/l	95
28) Bromochloromethane	4.891	49	116156	49.703	ug/l	92
29) Tetrahydrofuran	4.995	42	298797	258.041	ug/l	96
30) Chloroform	5.087	83	233301	51.404	ug/l	93
31) Cyclohexane	5.471	56	195025	51.388	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	198899	52.464	ug/l	99
36) 1,1-Dichloropropene	5.684	75	178174	52.572	ug/l	99
37) Ethyl Acetate	4.702	43	181034	52.409	ug/l	99
38) Carbon Tetrachloride	5.672	117	173310	55.990	ug/l	98
39) Methylcyclohexane	7.379	83	223394	55.032	ug/l	95
40) Benzene	6.032	78	500953	52.913	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	98698	51.506	ug/l	93
42) 1,2-Dichloroethane	6.080	62	189014	52.489	ug/l	98
43) Isopropyl Acetate	6.330	43	293292	53.225	ug/l	98
44) Trichloroethene	7.123	130	136370	51.786	ug/l	98
45) 1,2-Dichloropropane	7.428	63	137380	53.279	ug/l	99
46) Dibromomethane	7.574	93	95881	52.826	ug/l	95
47) Bromodichloromethane	7.818	83	181047	55.159	ug/l	100
48) Methyl methacrylate	7.690	41	149867	54.546	ug/l	93
49) 1,4-Dioxane	7.684	88	55645	913.574	ug/l #	92
51) 4-Methyl-2-Pentanone	8.568	43	952506	268.296	ug/l	97
52) Toluene	8.714	92	317082	52.848	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	189475	57.147	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	216887	57.867	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	131191	52.612	ug/l	92
56) Ethyl methacrylate	9.116	69	205476	55.092	ug/l	95
57) 1,3-Dichloropropane	9.305	76	225367	52.736	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	609542	290.804	ug/l	98
59) 2-Hexanone	9.427	43	722220	278.576	ug/l	96
60) Dibromochloromethane	9.519	129	135695	56.009	ug/l	98
61) 1,2-Dibromoethane	9.610	107	139911	52.871	ug/l	99
64) Tetrachloroethene	9.269	164	118982	52.926	ug/l	97
65) Chlorobenzene	10.080	112	351803	52.563	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	125684	55.556	ug/l	99
67) Ethyl Benzene	10.189	91	636760	53.515	ug/l	99
68) m/p-Xylenes	10.299	106	492588	106.555	ug/l	97
69) o-Xylene	10.640	106	239599	53.671	ug/l	96
70) Styrene	10.653	104	392874	53.749	ug/l	97
71) Bromoform	10.799	173	92734	57.150	ug/l #	99
73) Isopropylbenzene	10.964	105	615390	53.416	ug/l	98
74) N-amyl acetate	10.842	43	257024	56.402	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	202608	51.932	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	168702m	51.735	ug/l	
77) Bromobenzene	11.195	156	149670	52.834	ug/l	93
78) n-propylbenzene	11.305	91	736021	54.703	ug/l	99
79) 2-Chlorotoluene	11.366	91	420025	52.478	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	526186	53.931	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57778	57.758	ug/l	95
82) 4-Chlorotoluene	11.451	91	498321	53.478	ug/l	97
83) tert-Butylbenzene	11.713	119	503127	53.808	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	519016	53.770	ug/l	97
85) sec-Butylbenzene	11.890	105	645872	54.524	ug/l	99
86) p-Isopropyltoluene	12.006	119	547485	55.072	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	274850	52.771	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	277242	52.276	ug/l	98
89) n-Butylbenzene	12.329	91	500406	56.560	ug/l	98
90) Hexachloroethane	12.536	117	83319	55.336	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	269171	52.486	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39973	53.942	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	166240	52.626	ug/l	97
94) Hexachlorobutadiene	13.725	225	68357	52.837	ug/l	98
95) Naphthalene	13.774	128	549553	52.660	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	162130	52.617	ug/l	96

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MSVOA_X
ClientSampleId :
ICVVX062323

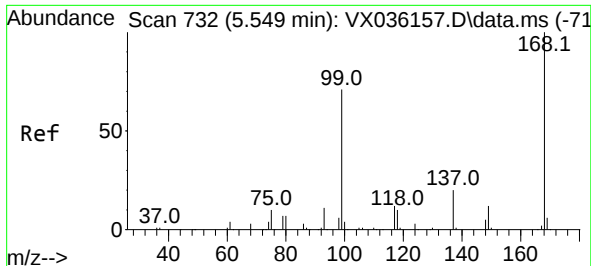
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

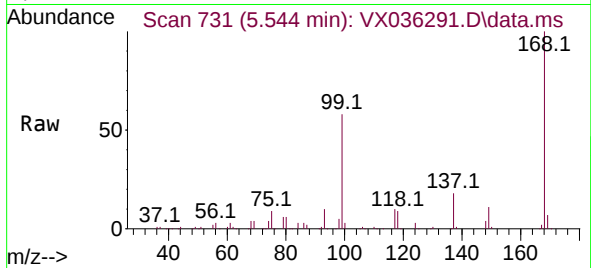
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
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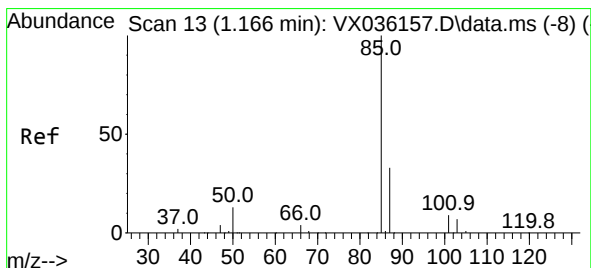
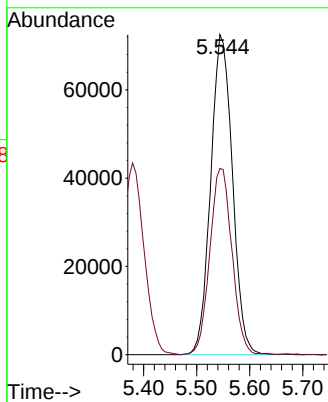
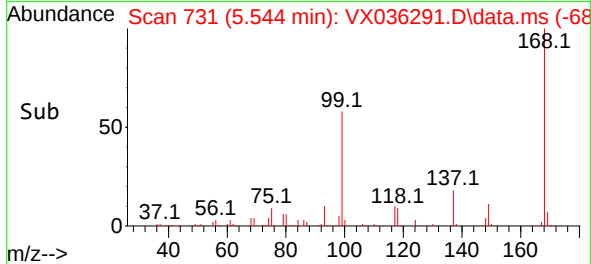
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion:168 Resp: 206608
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0

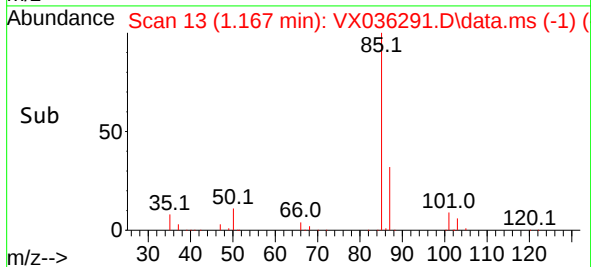
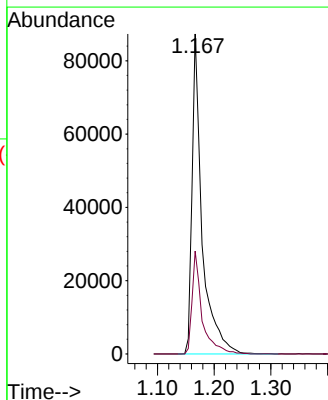
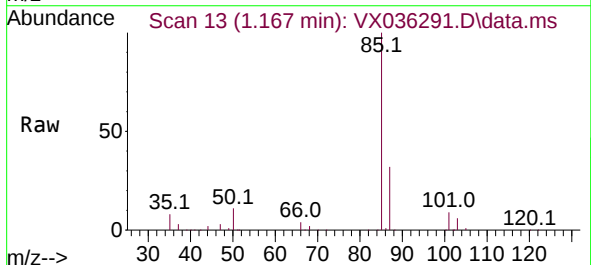
Manual Integrations
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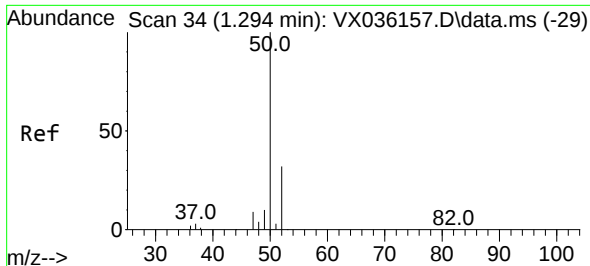
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 54.963 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

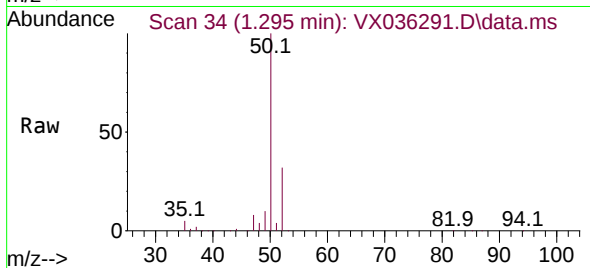
Tgt Ion: 85 Resp: 107508
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 53.240 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

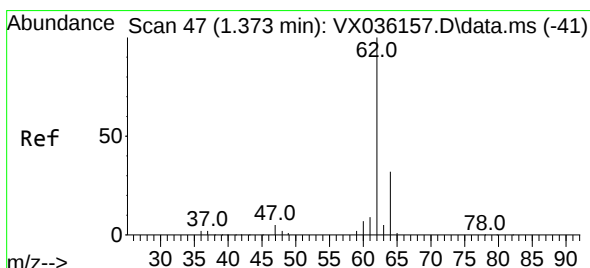
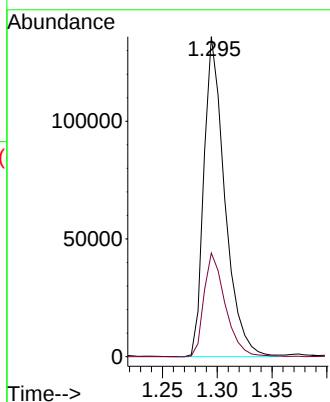
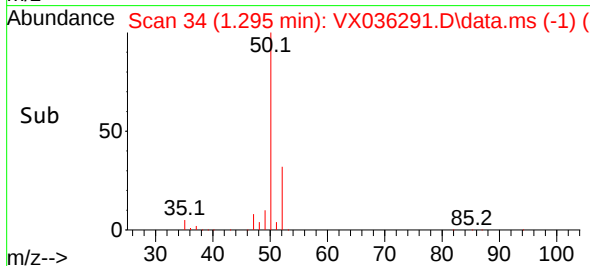
Instrument :
MSVOA_X
ClientSampleId :
ICVX062323



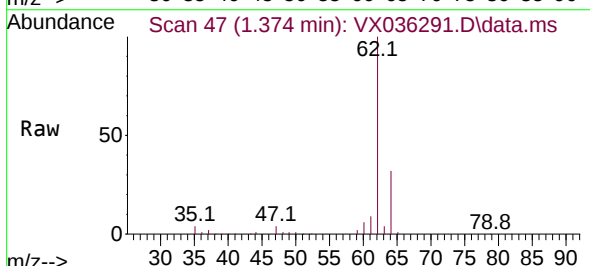
Tgt Ion: 50 Resp: 18065
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

Manual Integrations
APPROVED

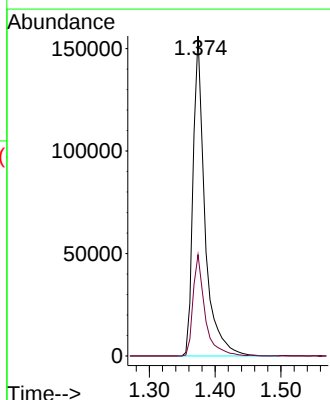
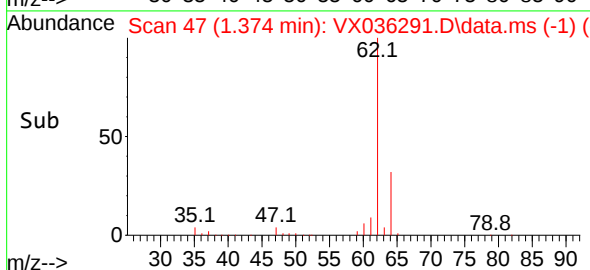
Reviewed By :John Carlone 06/24/2023
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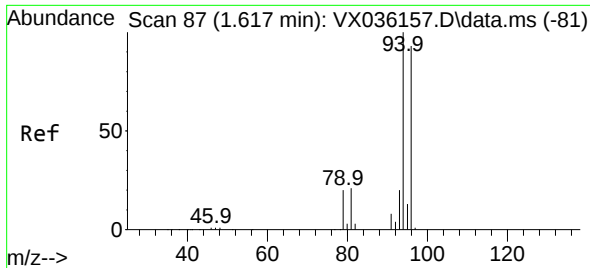


#4
Vinyl Chloride
Concen: 52.555 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55



Tgt Ion: 62 Resp: 194956
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





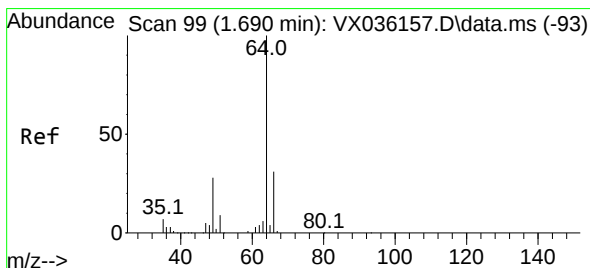
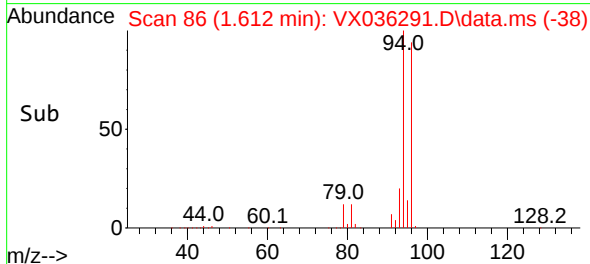
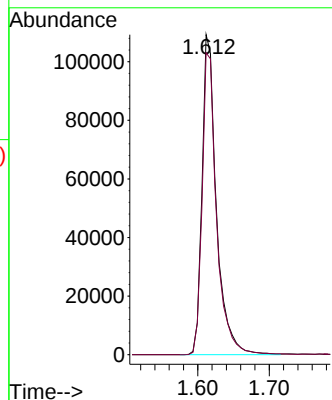
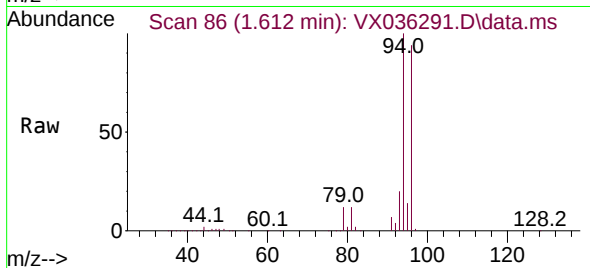
#5
Bromomethane
Concen: 56.391 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.005 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 15306
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

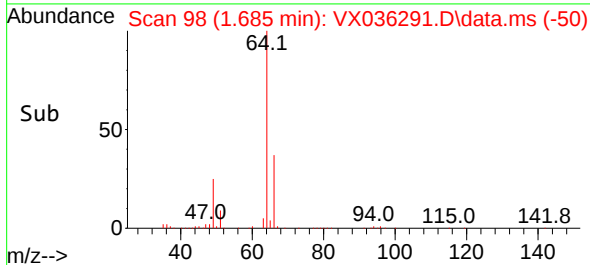
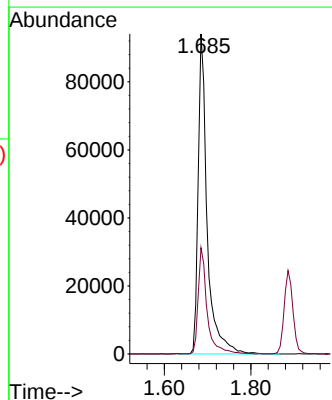
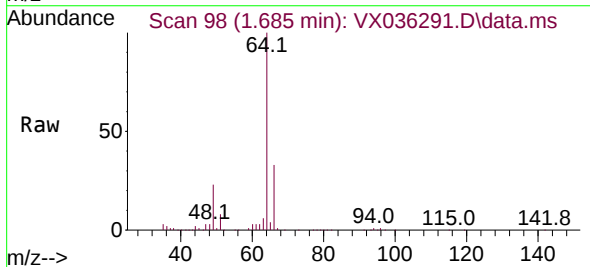
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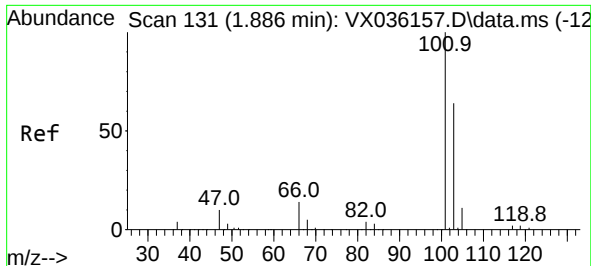
Reviewed By :John Carlone 06/24/2023
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#6
Chloroethane
Concen: 50.050 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX036291.D
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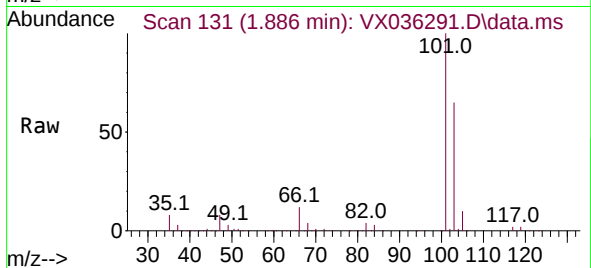
Tgt Ion: 64 Resp: 136301
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.011 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

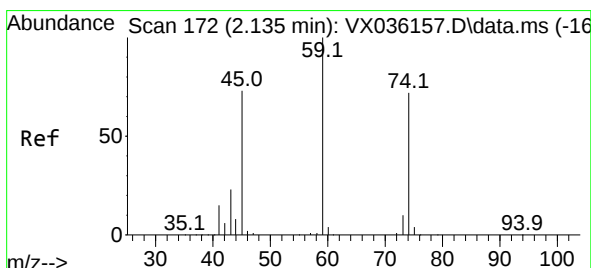
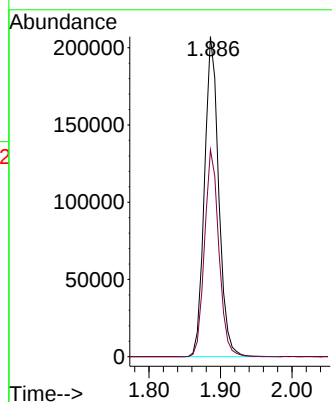
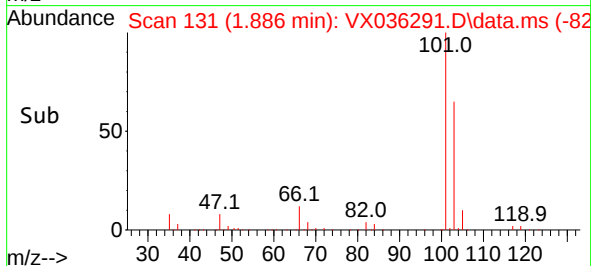
Instrument :
MSVOA_X
ClientSampleId :
ICVX062323



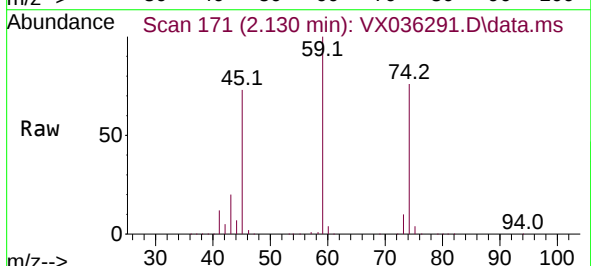
Tgt Ion:101 Resp: 28768
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

Manual Integrations
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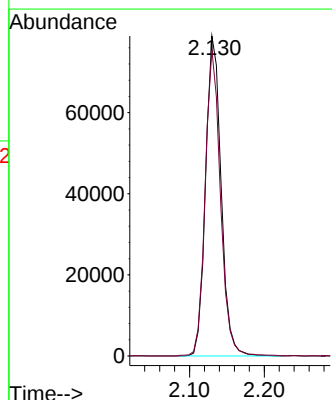
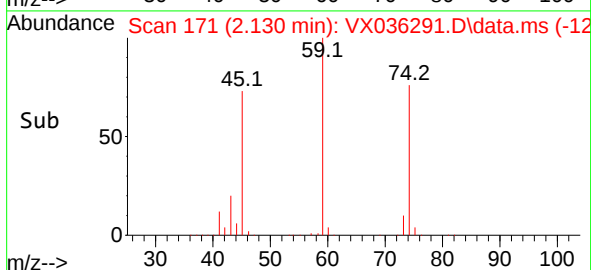
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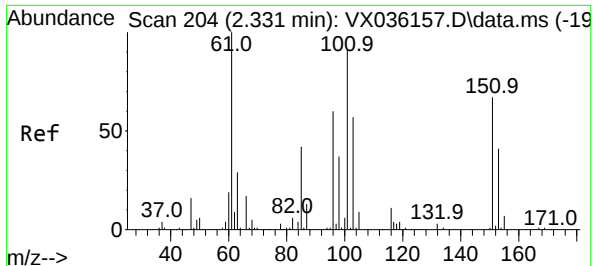


#8
Diethyl Ether
Concen: 52.053 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55



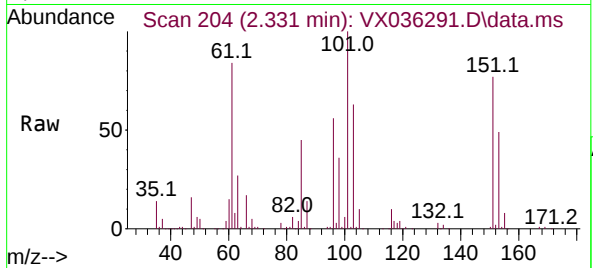
Tgt Ion: 74 Resp: 113326
Ion Ratio Lower Upper
74 100
45 94.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.591 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036291.D
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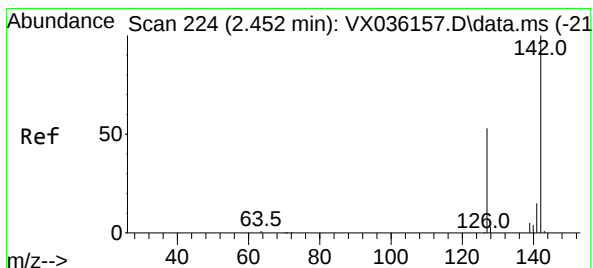
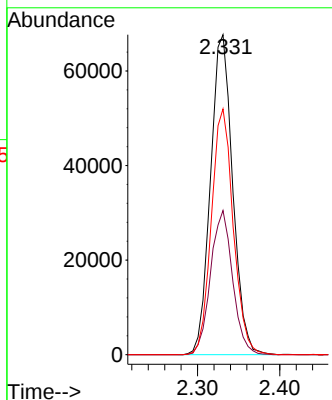
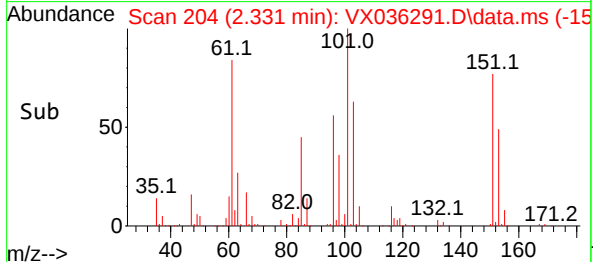
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion:101 Resp: 126848
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 76.0 58.6 87.8

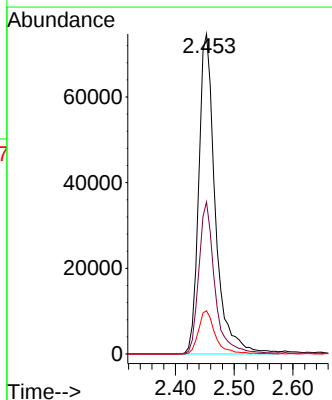
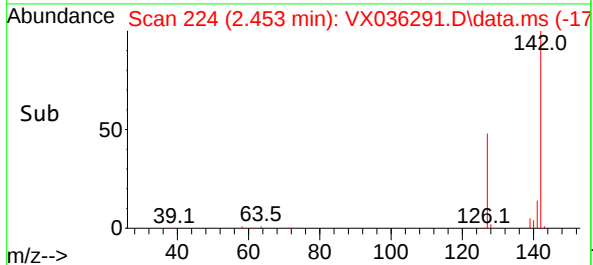
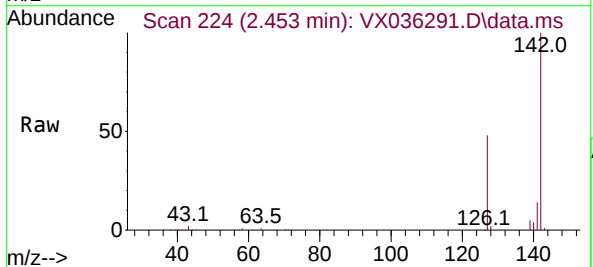
Manual Integrations
APPROVED

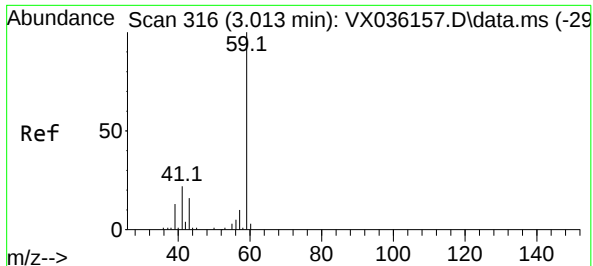
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 51.051 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion:142 Resp: 146417
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 217.849 ug/l

RT: 2.977 min Scan# 316

Delta R.T. -0.036 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

Tgt Ion: 59 Resp: 117439

Ion Ratio Lower Upper

59 100

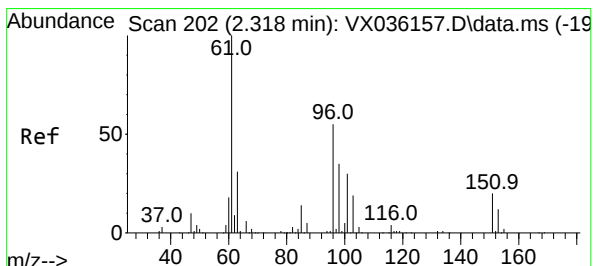
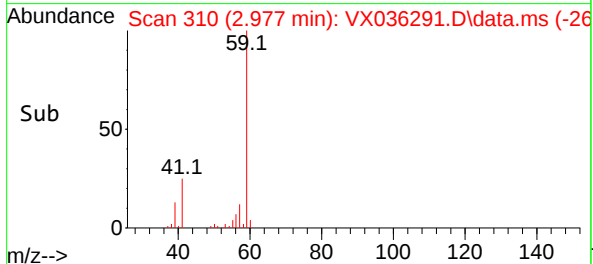
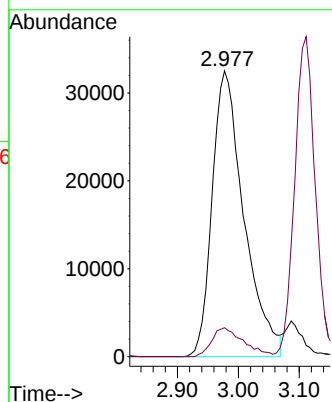
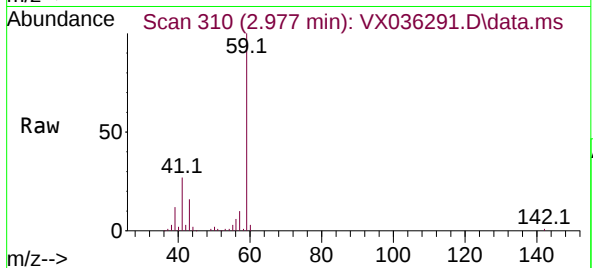
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#12

1,1-Dichloroethene

Concen: 50.458 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

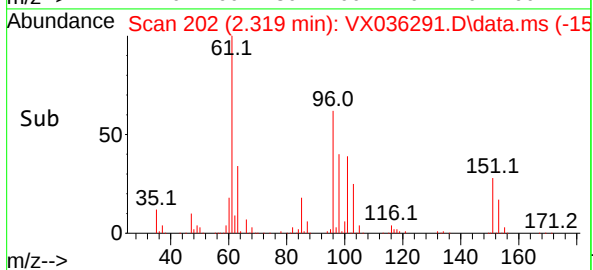
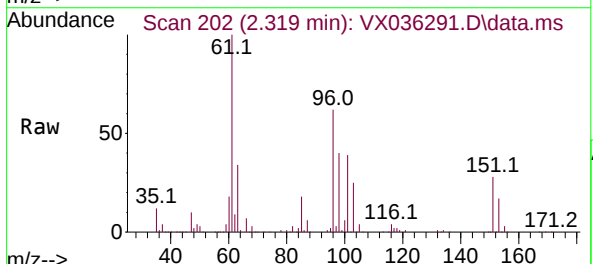
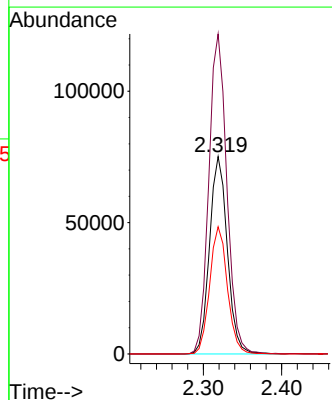
Tgt Ion: 96 Resp: 118475

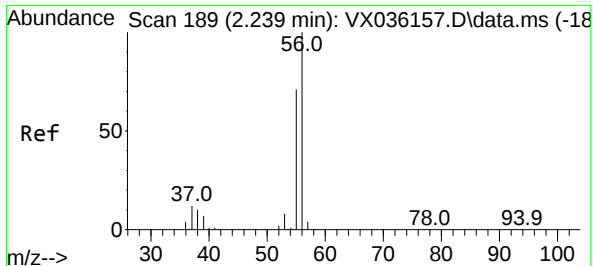
Ion Ratio Lower Upper

96 100

61 162.0 144.6 216.8

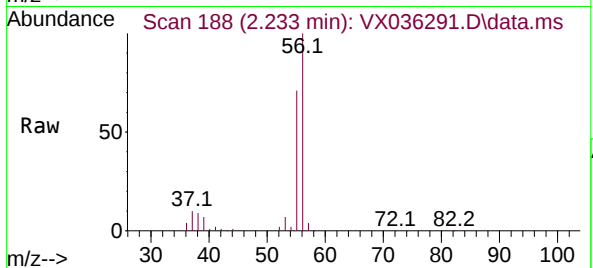
98 64.4 50.4 75.6





#13
Acrolein
Concen: 233.861 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

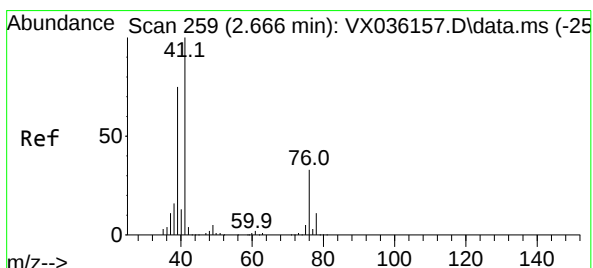
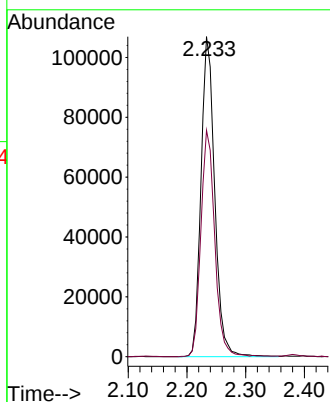
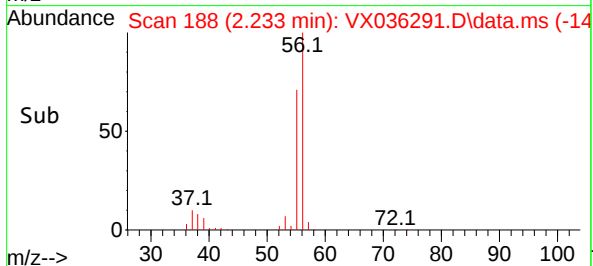
Instrument : MSVOA_X
ClientSampleId : ICVVX062323



Tgt Ion: 56 Resp: 17314
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

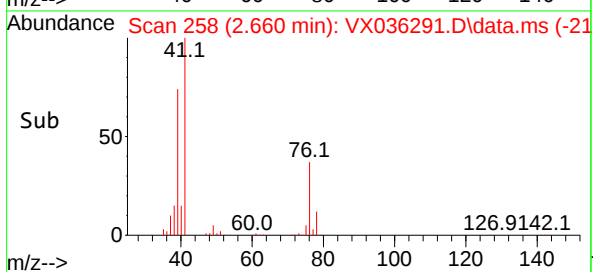
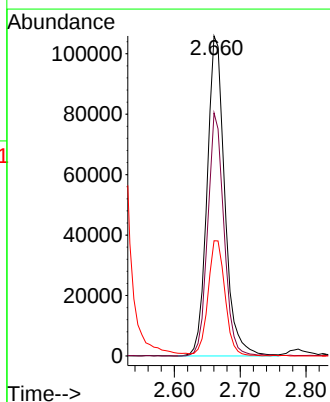
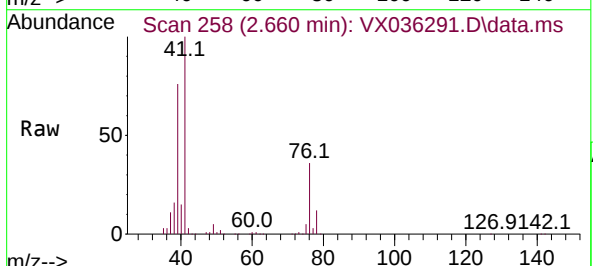
Manual Integrations
APPROVED

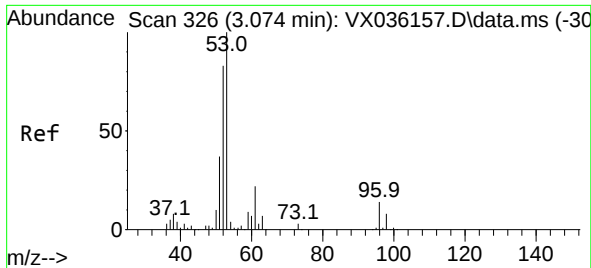
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 51.993 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

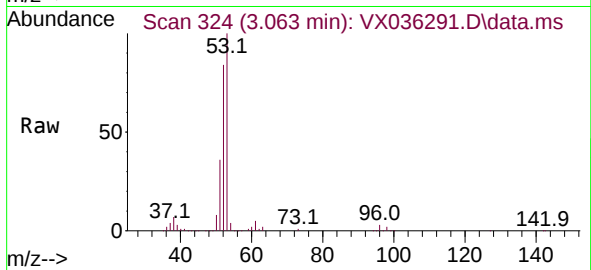
Tgt Ion: 41 Resp: 198397
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 34.5 24.3 36.5





#15
Acrylonitrile
Concen: 253.057 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.011 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

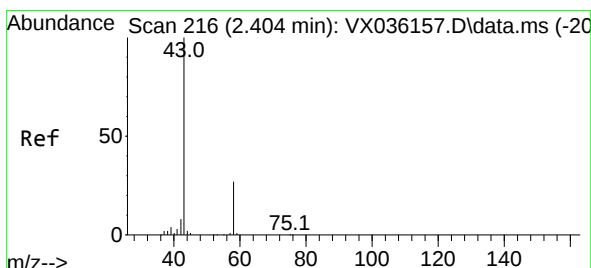
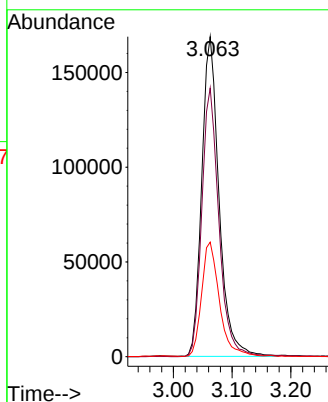
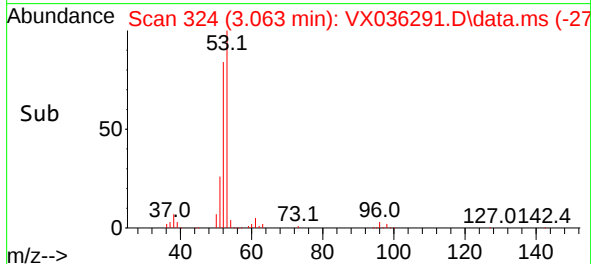
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion: 53 Resp: 34578
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.6 29.8 44.6

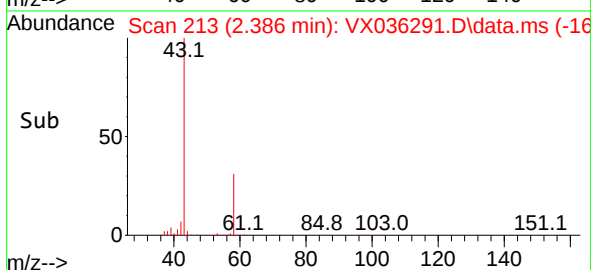
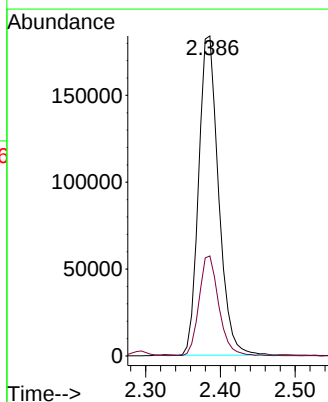
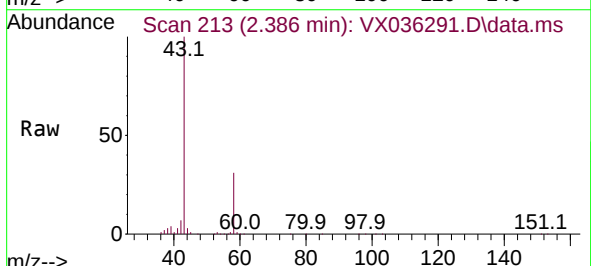
Manual Integrations
APPROVED

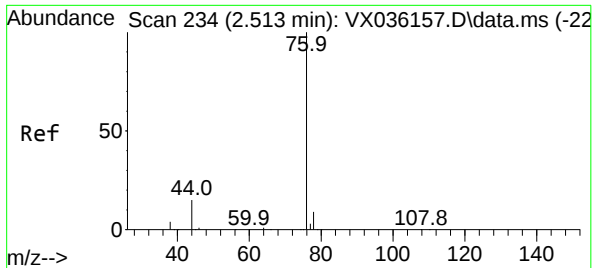
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 268.476 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

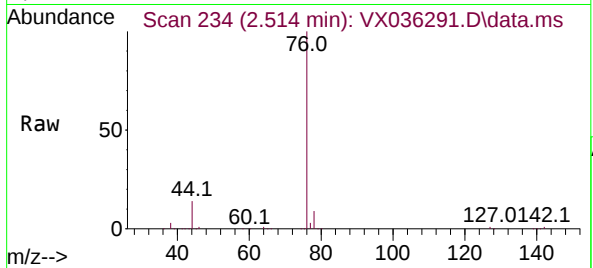
Tgt Ion: 43 Resp: 339849
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17
Carbon Disulfide
Concen: 50.471 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

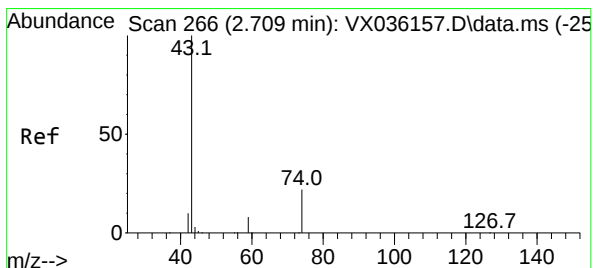
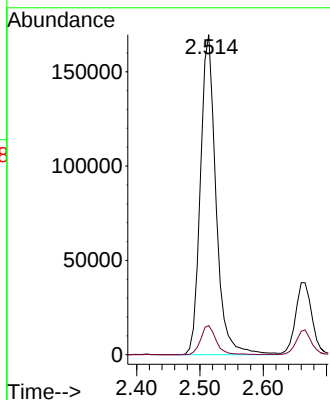
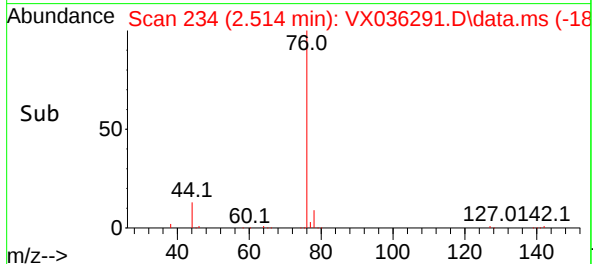
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion: 76 Resp: 291040
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

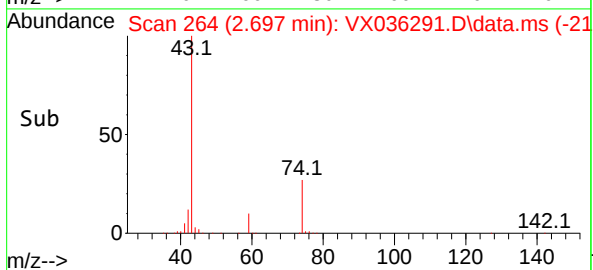
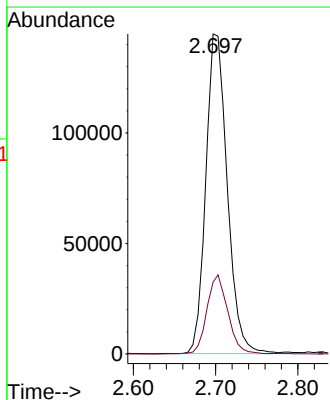
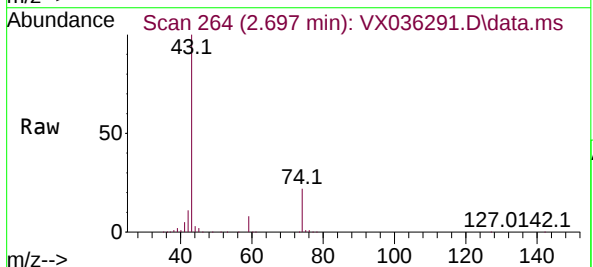
Manual Integrations
APPROVED

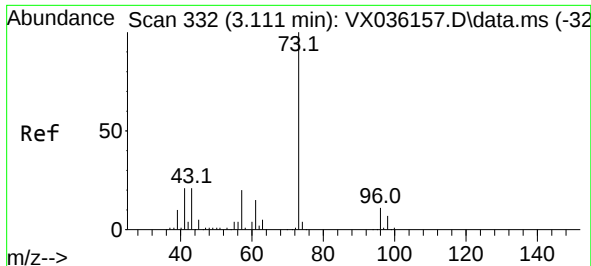
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 50.451 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

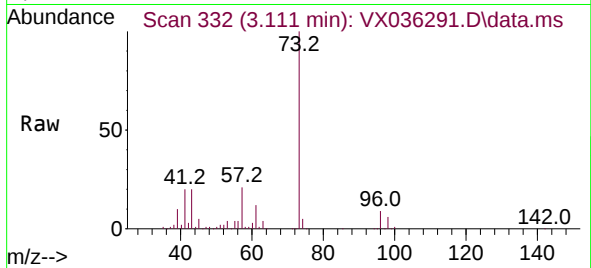
Tgt Ion: 43 Resp: 262623
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 51.684 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

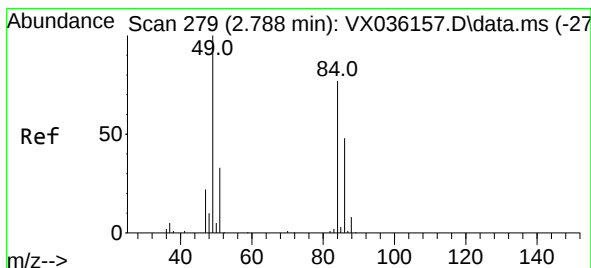
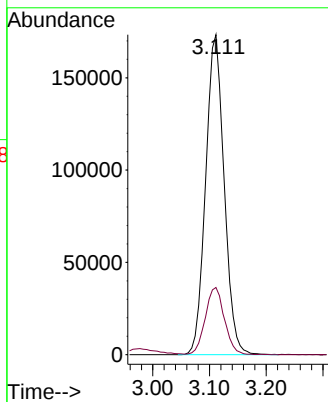
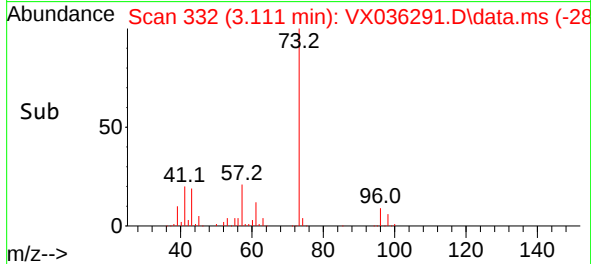
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion: 73 Resp: 392180
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

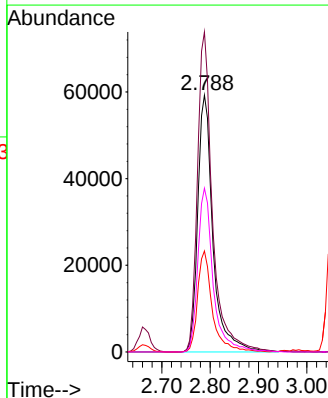
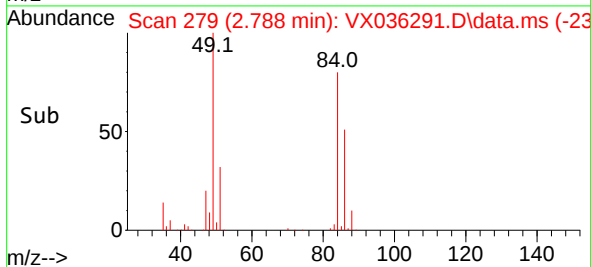
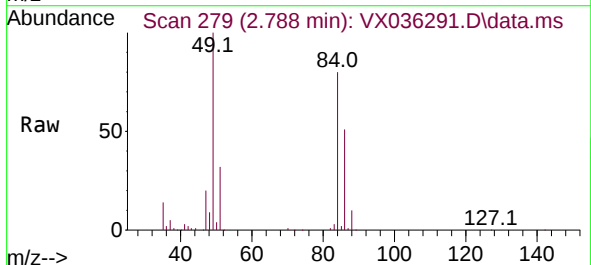
Manual Integrations
APPROVED

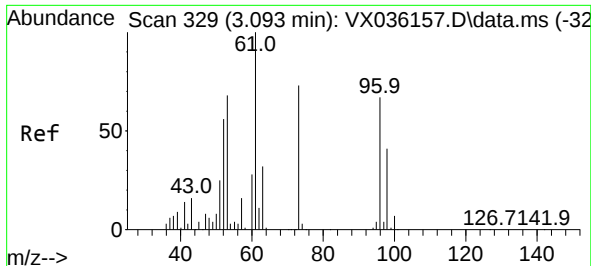
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 47.624 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

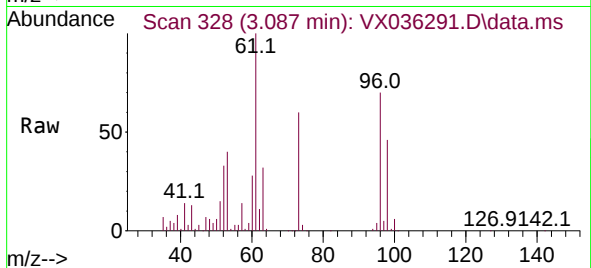
Tgt Ion: 84 Resp: 129800
Ion Ratio Lower Upper
84 100
49 124.6 103.6 155.4
51 39.3 33.8 50.6
86 63.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.872 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

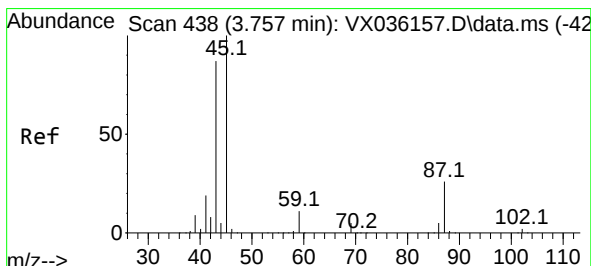
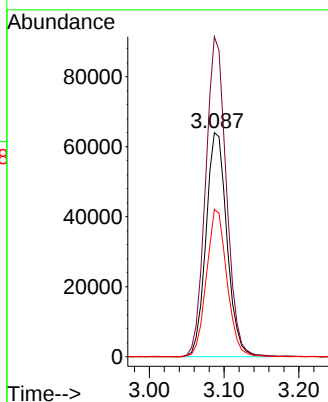
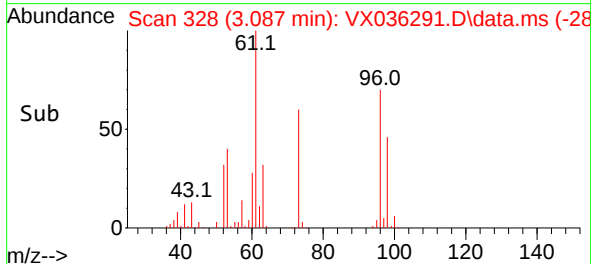
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion: 96 Resp: 124958
Ion Ratio Lower Upper
96 100
61 142.8 119.2 178.8
98 65.7 48.7 73.1

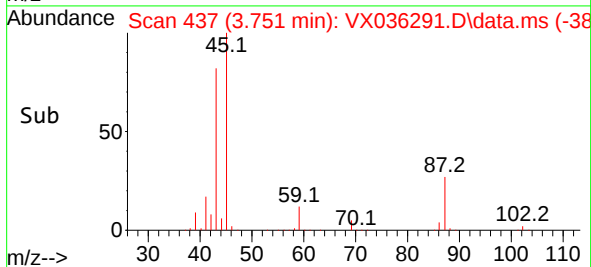
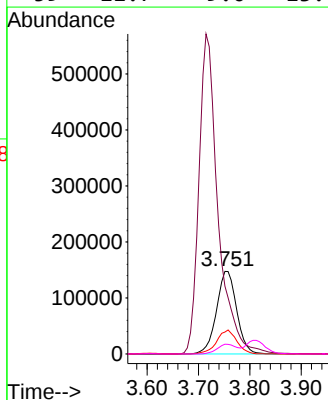
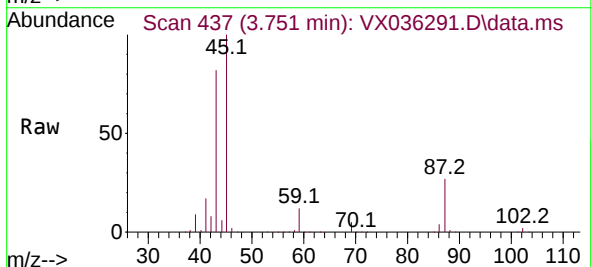
Manual Integrations
APPROVED

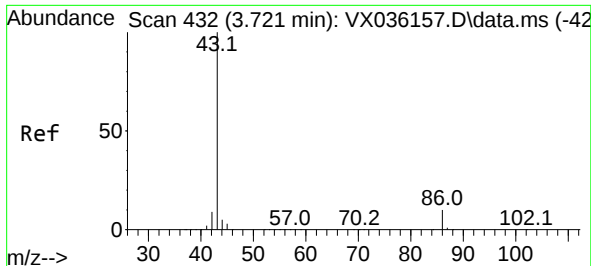
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 52.509 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

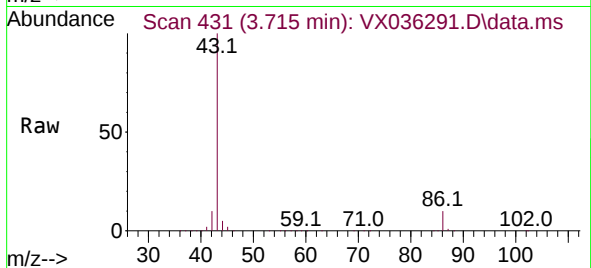
Tgt Ion: 45 Resp: 401484
Ion Ratio Lower Upper
45 100
43 82.2 69.7 104.5
87 26.5 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 266.170 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX036291.D
 Acq: 23 Jun 2023 14:55

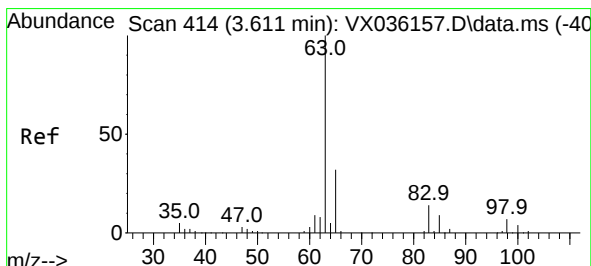
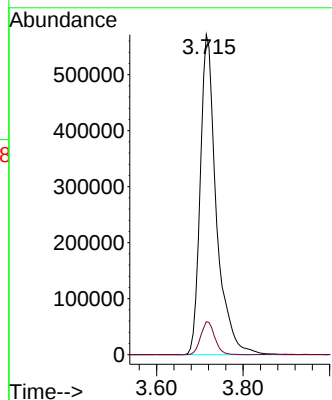
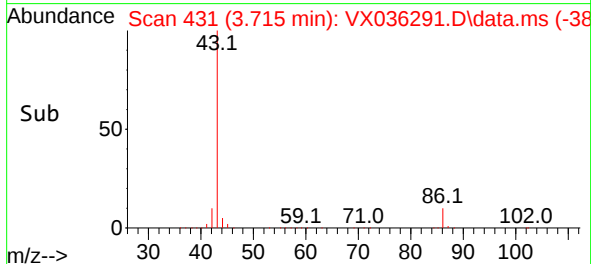
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062323



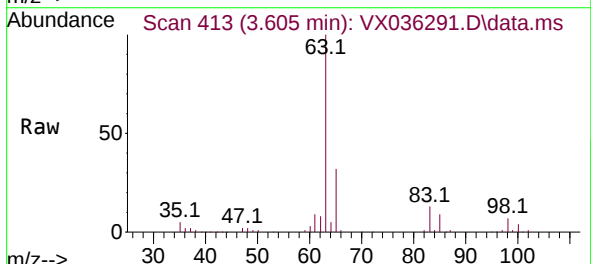
Tgt Ion: 43 Resp: 1476920
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
 APPROVED

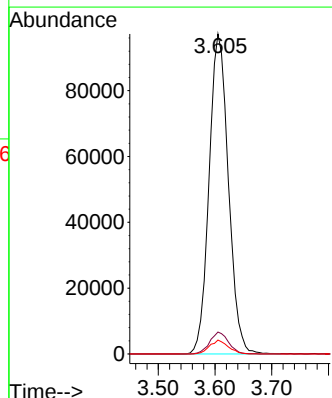
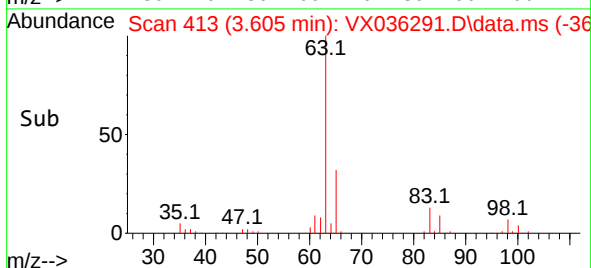
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023

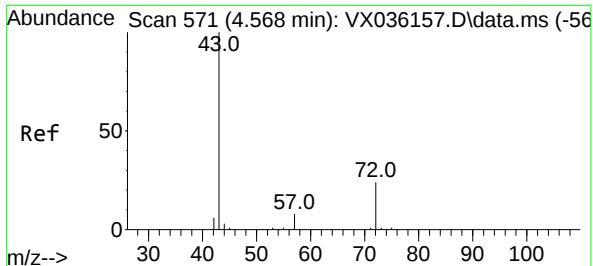


#24
 1,1-Dichloroethane
 Concen: 51.032 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036291.D
 Acq: 23 Jun 2023 14:55



Tgt Ion: 63 Resp: 229957
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.4 2.1 6.5





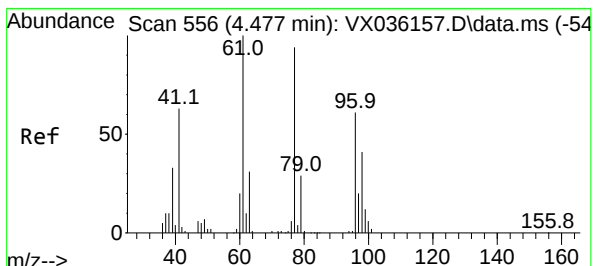
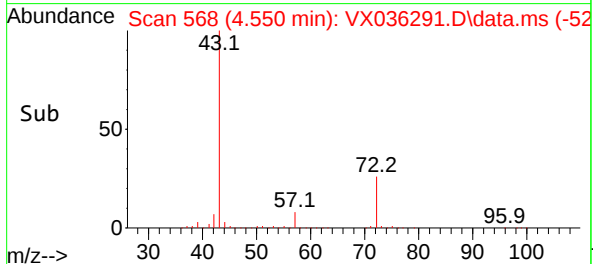
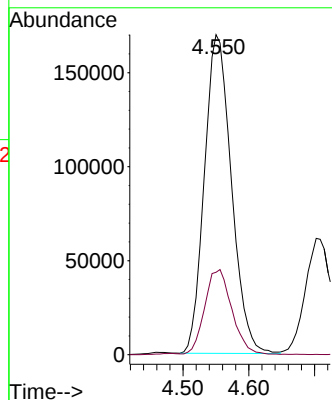
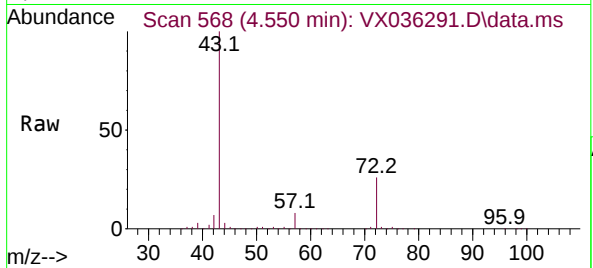
#25
2-Butanone
Concen: 266.276 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323

Tgt Ion: 43 Resp: 484294
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

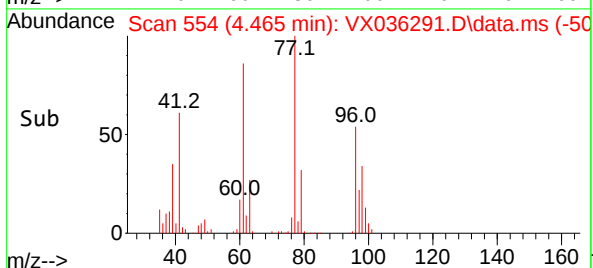
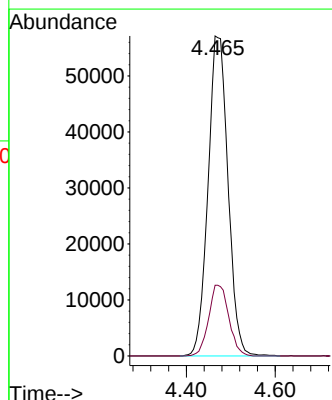
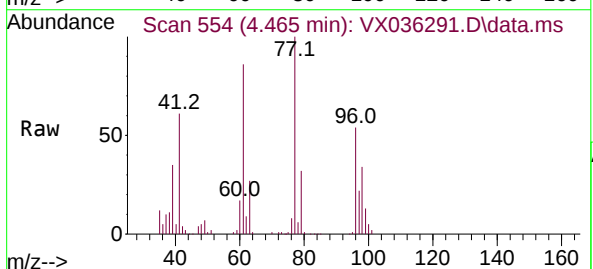
Manual Integrations
APPROVED

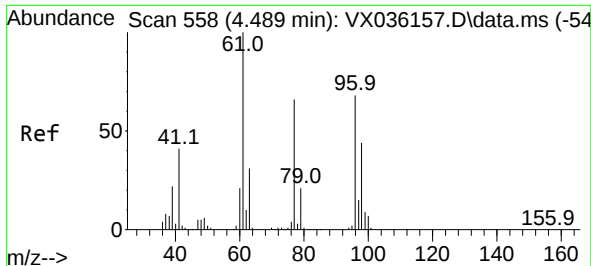
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 55.777 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 77 Resp: 178258
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.444 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323

Tgt Ion: 96 Resp: 14174

Ion Ratio Lower Upper

96 100

61 147.4 0.0 312.2

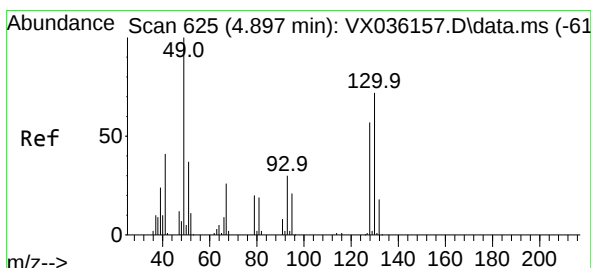
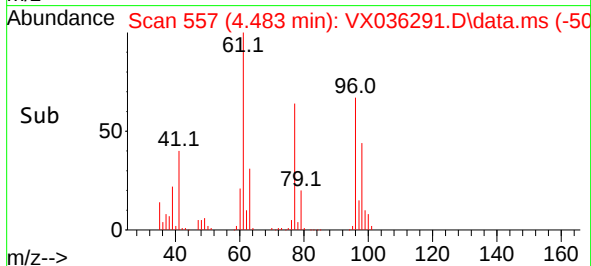
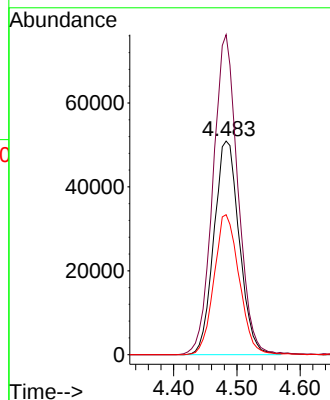
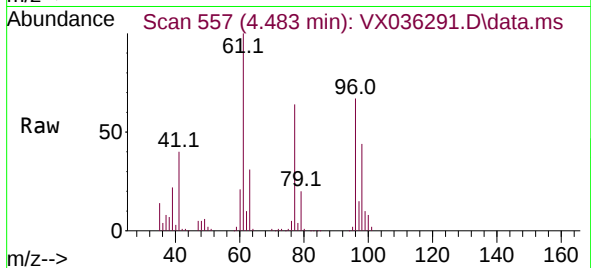
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 49.703 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

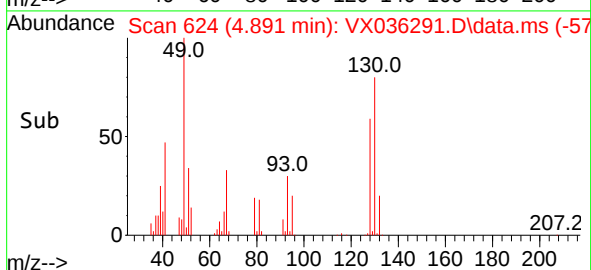
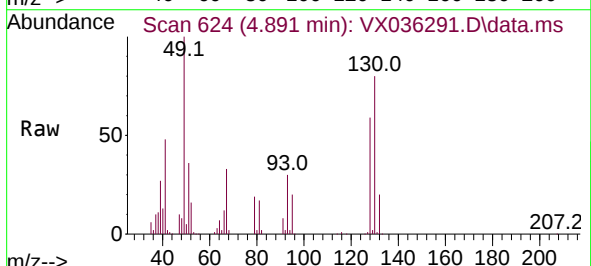
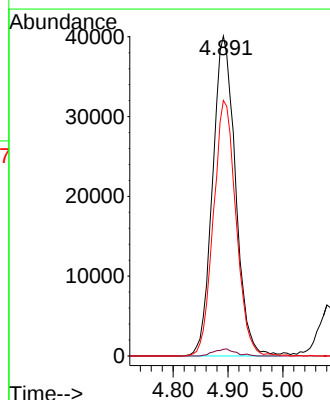
Tgt Ion: 49 Resp: 116156

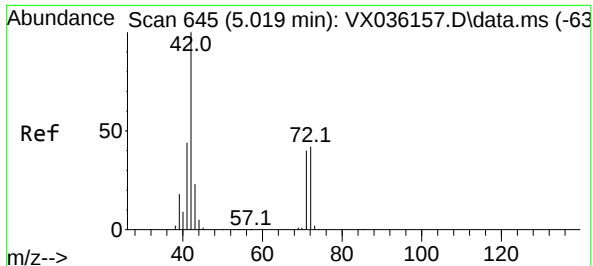
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 78.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 258.041 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.024 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323

Tgt Ion: 42 Resp: 29879

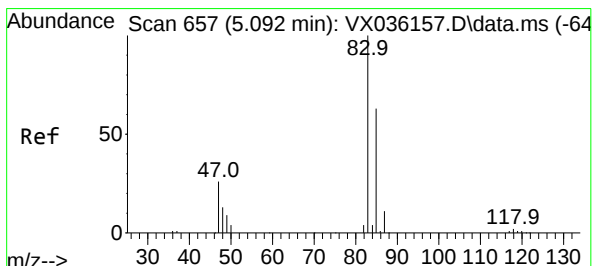
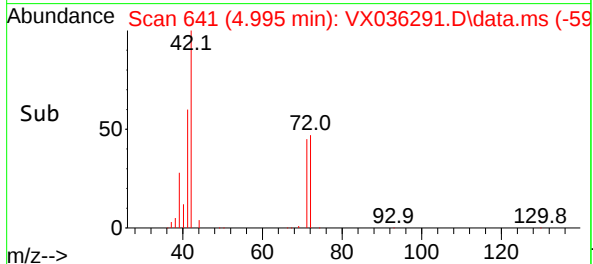
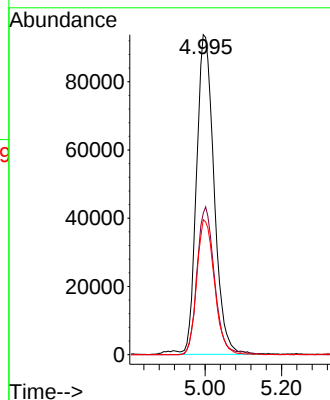
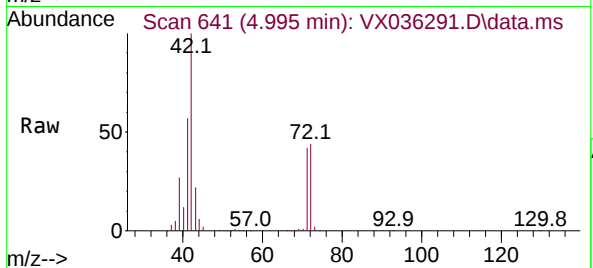
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.2	51.4
71	42.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 51.404 ug/l

RT: 5.087 min Scan# 656

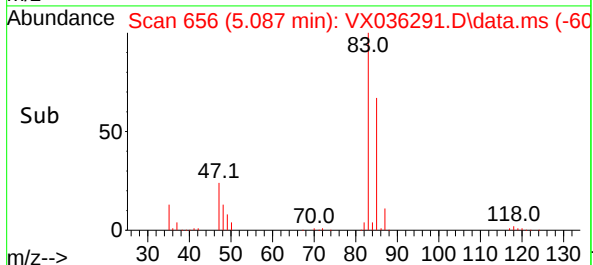
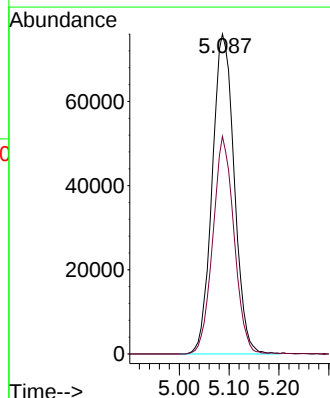
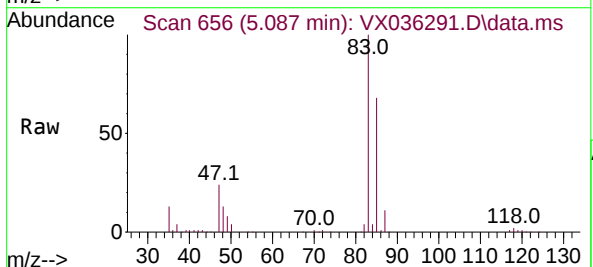
Delta R.T. -0.005 min

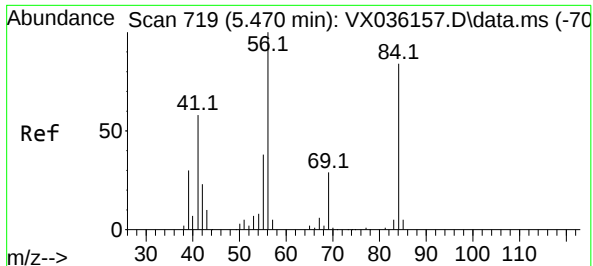
Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Tgt Ion: 83 Resp: 233301

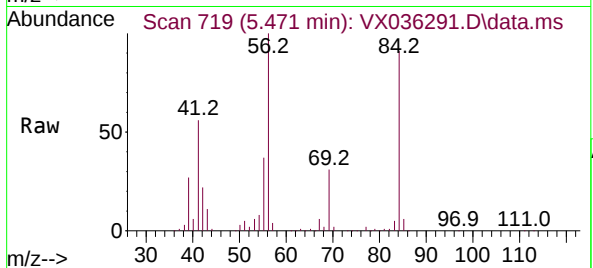
Ion	Ratio	Lower	Upper
83	100		
85	68.0	50.3	75.5





#31
Cyclohexane
Concen: 51.388 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

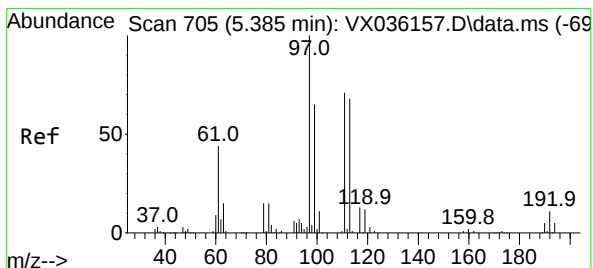
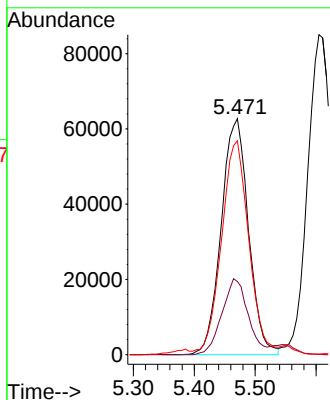
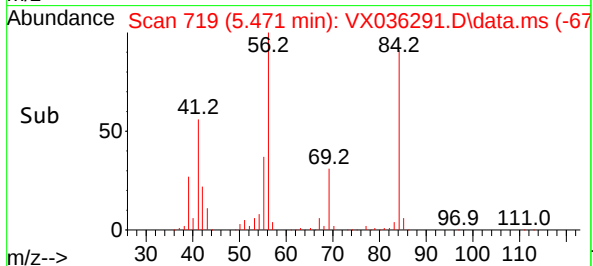
Instrument :
MSVOA_X
ClientSampleId :
ICVX062323



Tgt Ion: 56 Resp: 19502
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 88.9 65.9 98.9

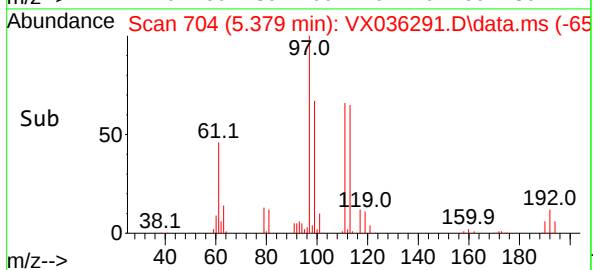
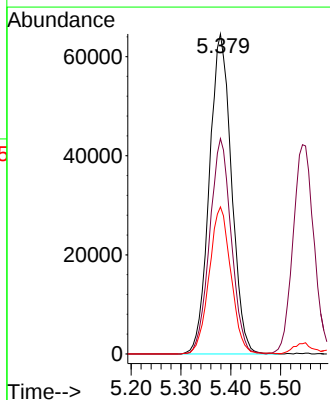
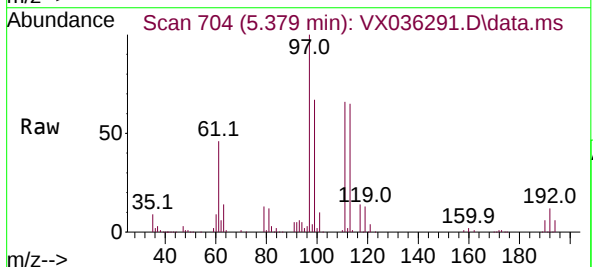
Manual Integrations
APPROVED

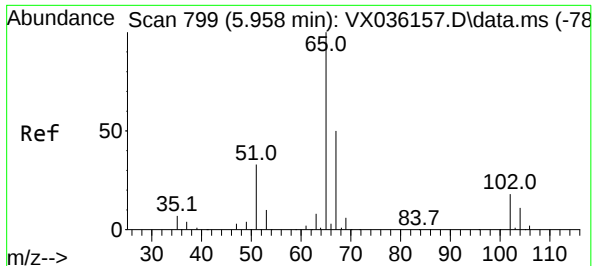
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 52.464 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 97 Resp: 198899
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.118 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

Tgt Ion: 65 Resp: 151389

Ion Ratio Lower Upper

65 100

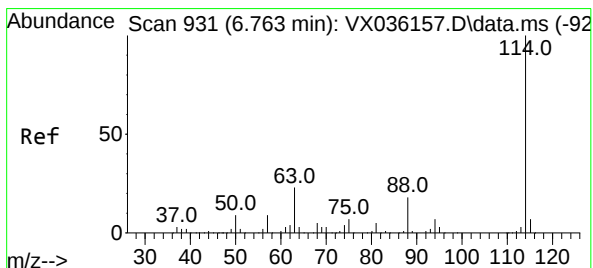
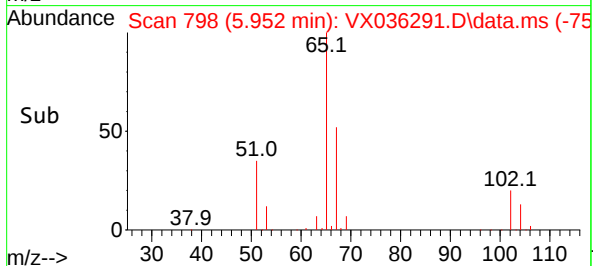
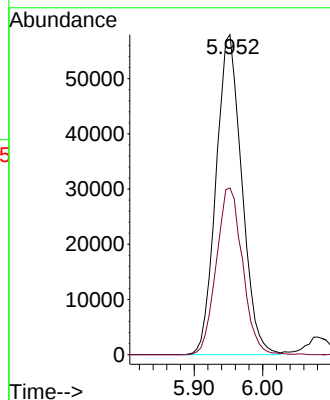
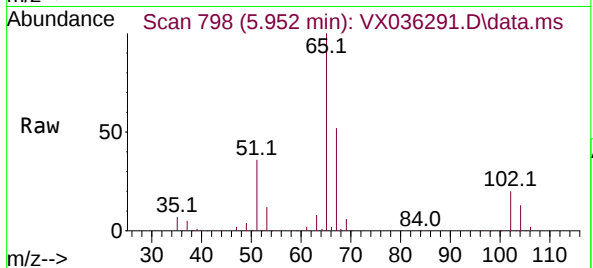
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

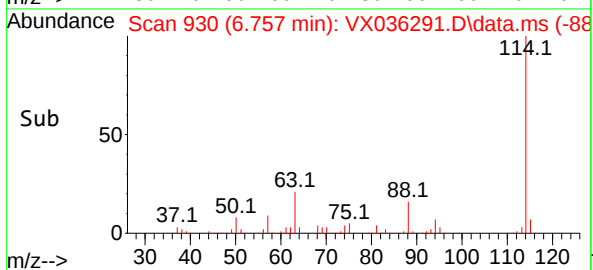
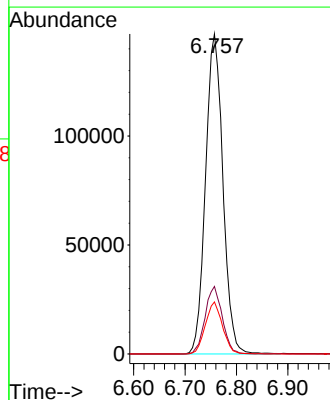
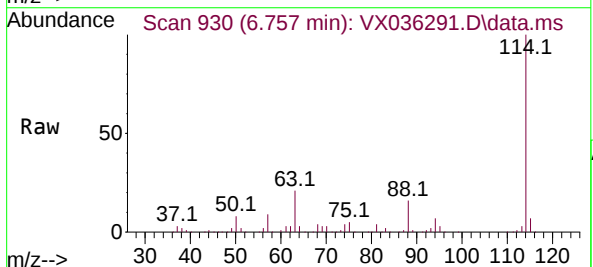
Tgt Ion:114 Resp: 344817

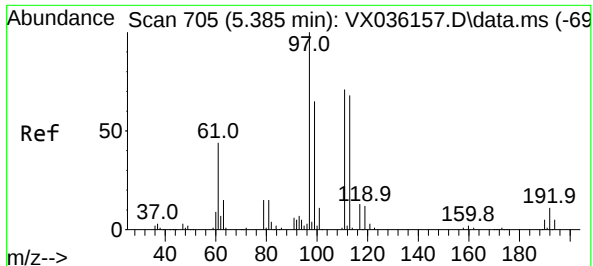
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

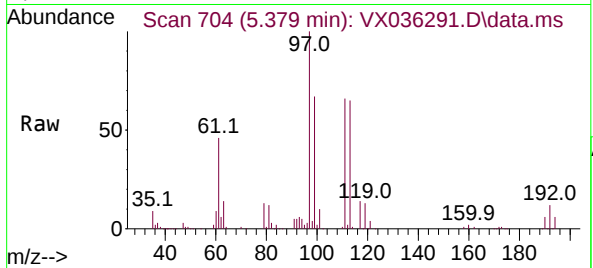
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.030 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

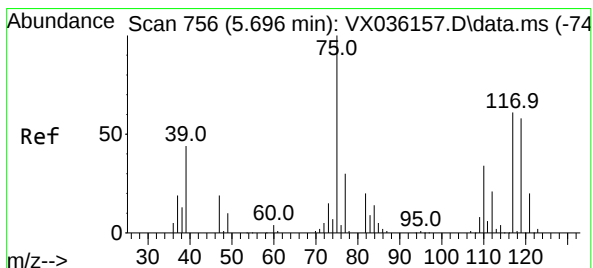
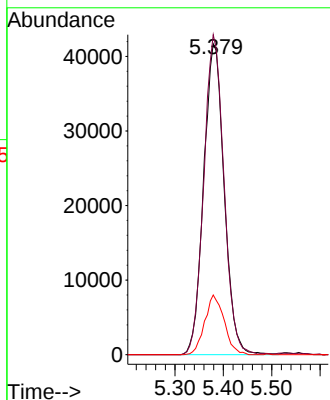
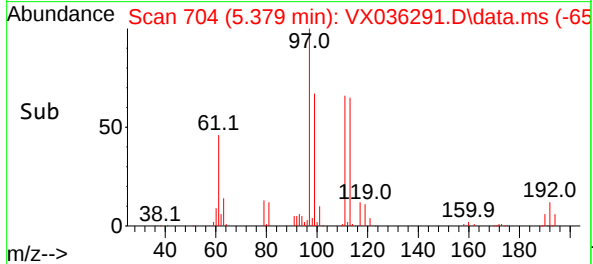
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion:113 Resp: 122845
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 18.2 13.3 19.9

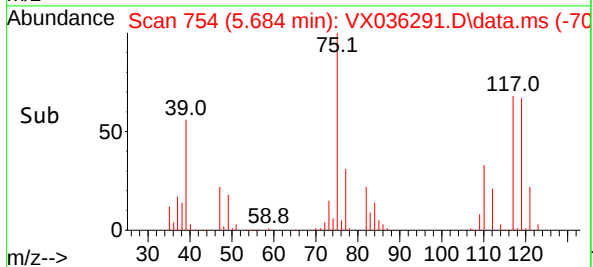
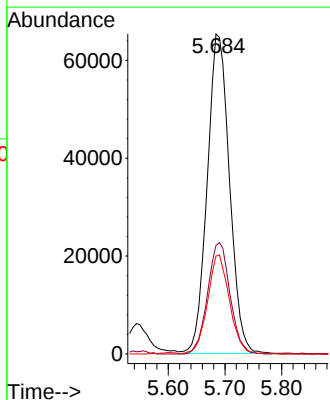
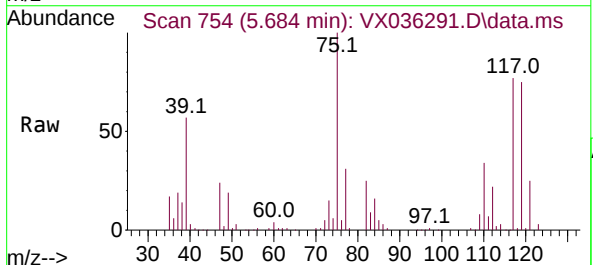
Manual Integrations
APPROVED

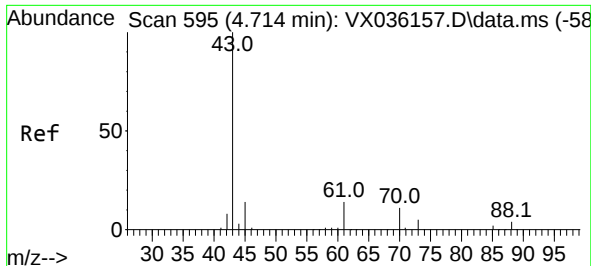
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 52.572 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 75 Resp: 178174
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 52.409 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323

Tgt Ion: 43 Resp: 181034

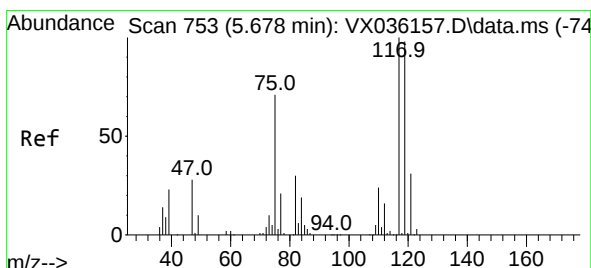
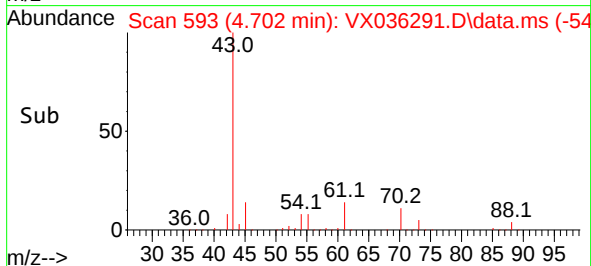
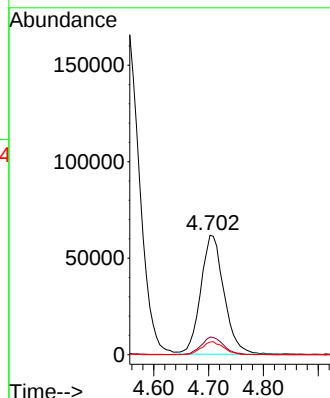
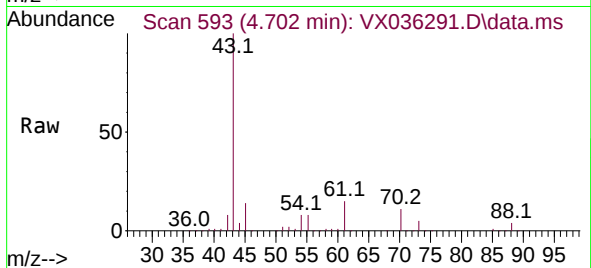
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	10.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 55.990 ug/l

RT: 5.672 min Scan# 752

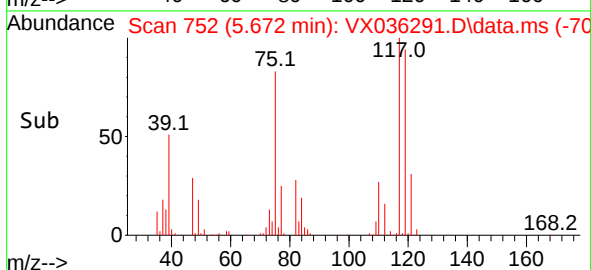
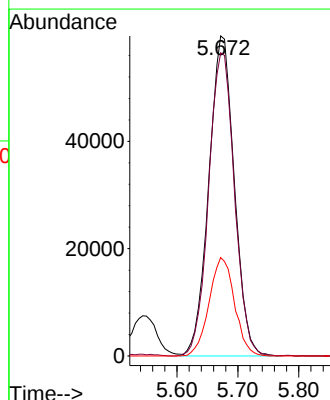
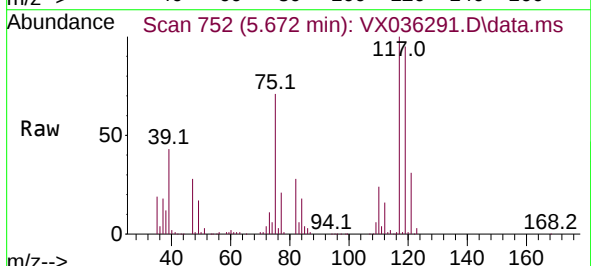
Delta R.T. -0.006 min

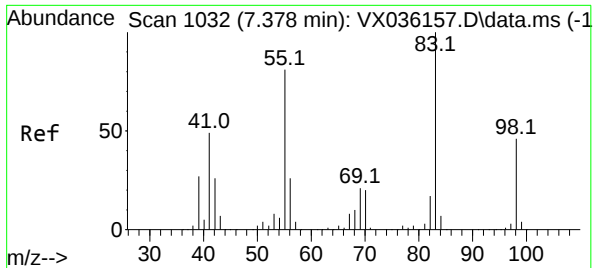
Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Tgt Ion:117 Resp: 173310

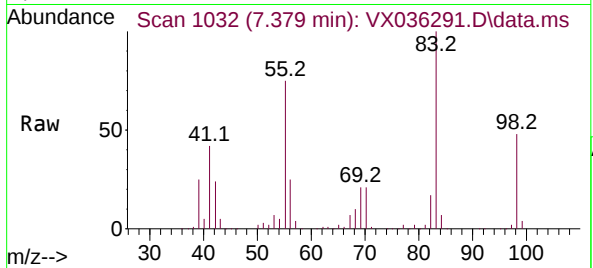
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	30.8	24.4	36.6





#39
Methylcyclohexane
Concen: 55.032 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

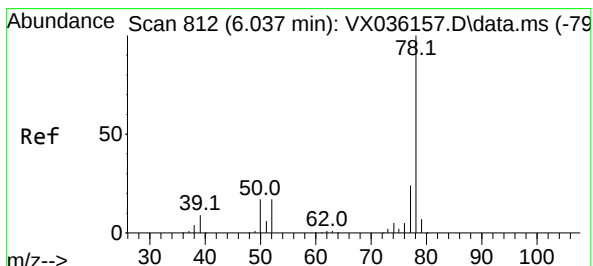
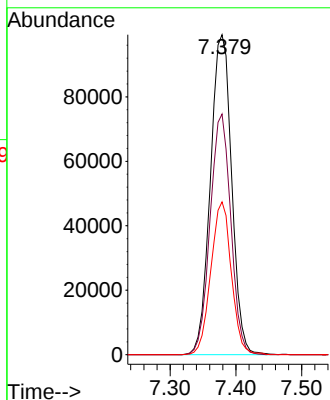
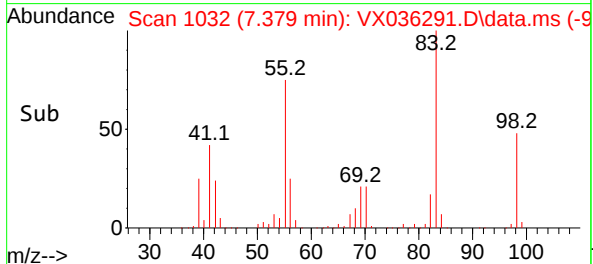
Instrument :
MSVOA_X
ClientSampleId :
ICVX062323



Tgt Ion: 83 Resp: 223394
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 47.7 36.7 55.1

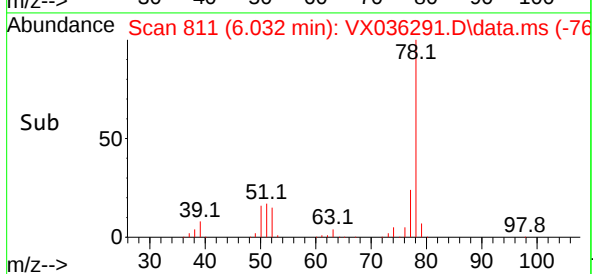
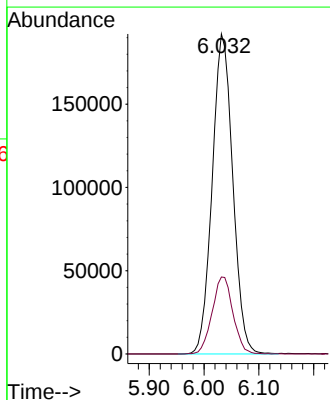
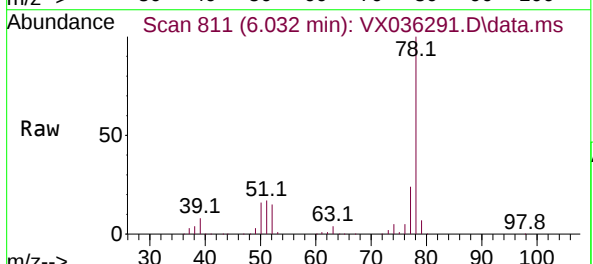
Manual Integrations
APPROVED

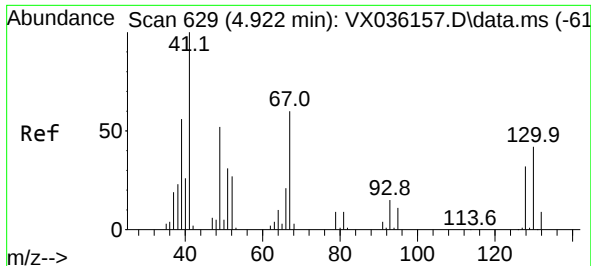
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 52.913 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.005 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 78 Resp: 500953
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





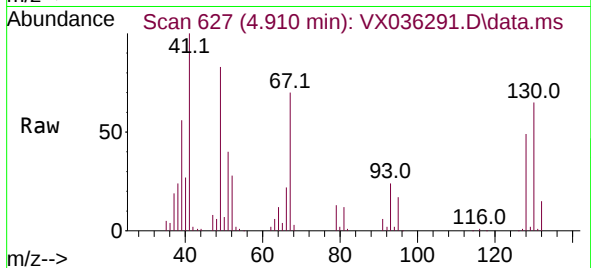
#41
Methacrylonitrile
Concen: 51.506 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323



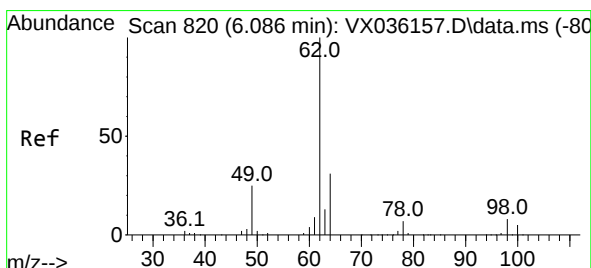
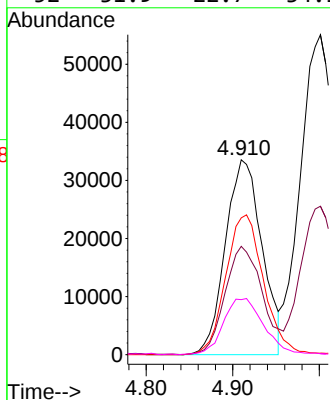
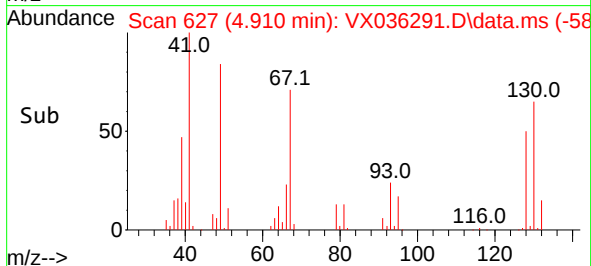
Tgt Ion: 41 Resp: 98698
Ion Ratio Lower Upper
41 100
39 57.5 45.2 67.8
67 74.5 52.6 78.8
52 31.9 22.7 34.1

Manual Integrations

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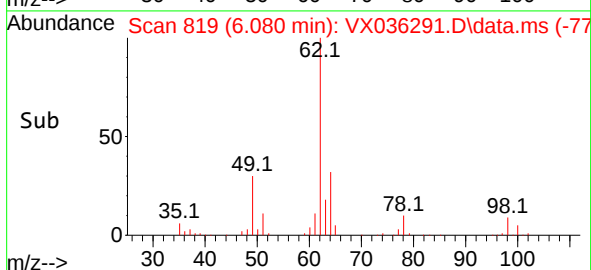
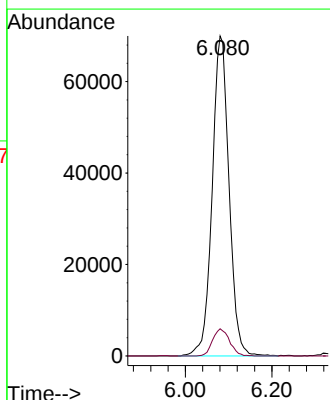
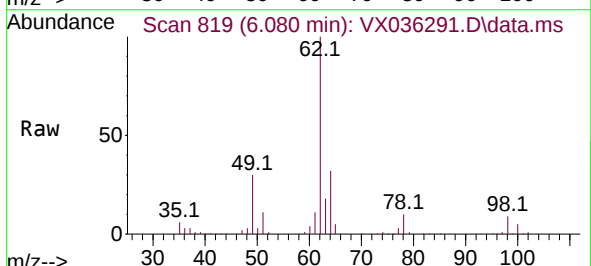
Reviewed By :John Carlone 06/24/2023

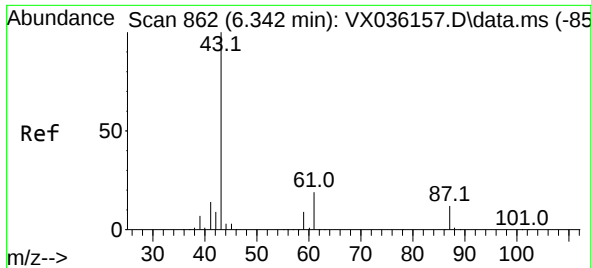
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 52.489 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 62 Resp: 189014
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





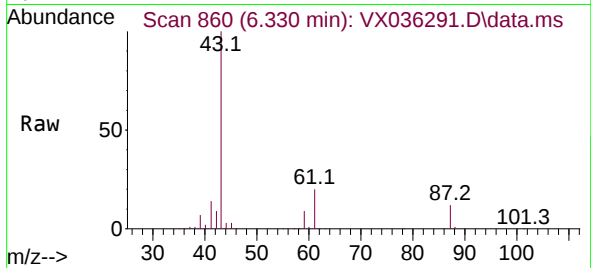
#43
Isopropyl Acetate
Concen: 53.225 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323



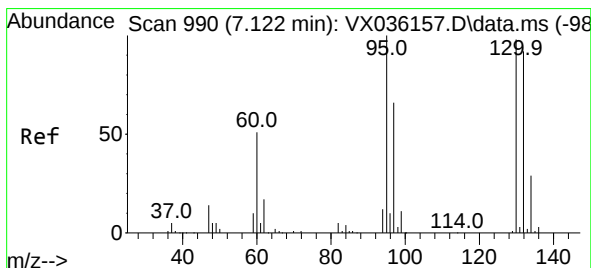
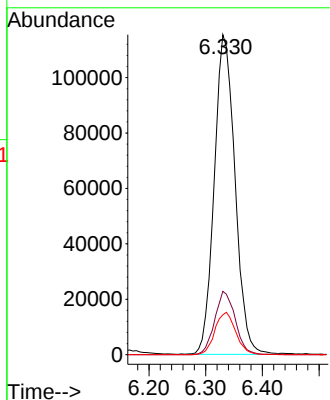
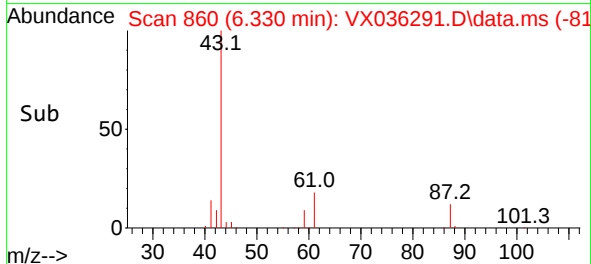
Tgt Ion: 43 Resp: 29329
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 13.3 9.8 14.6

Manual Integrations

APPROVED

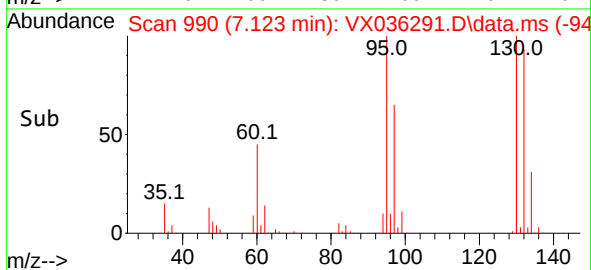
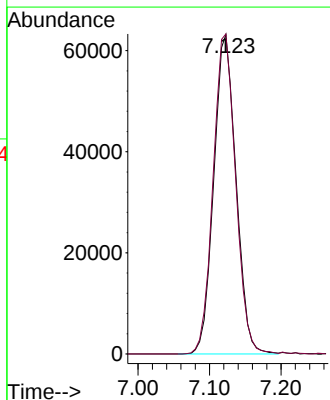
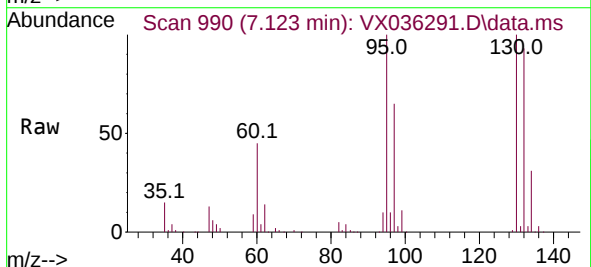
Reviewed By :John Carlone 06/24/2023

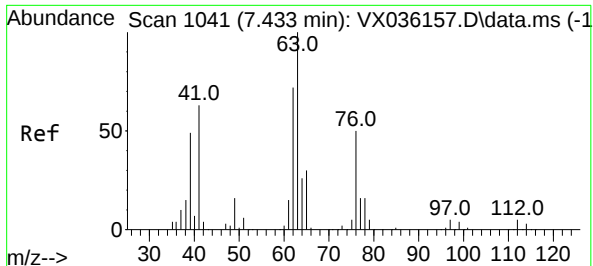
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 51.786 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion:130 Resp: 136370
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.279 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

Tgt Ion: 63 Resp: 137380

Ion Ratio Lower Upper

63 100

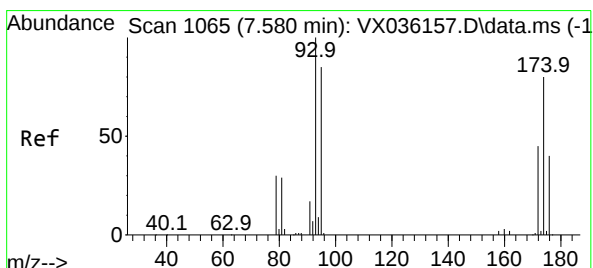
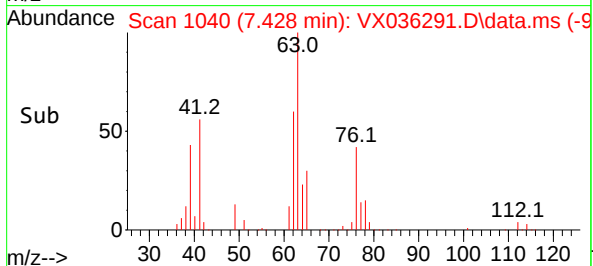
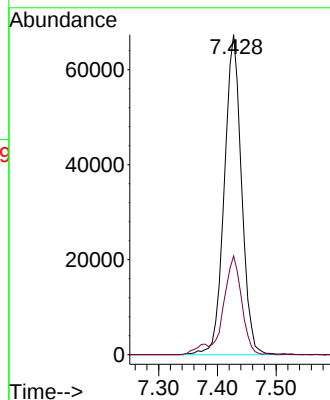
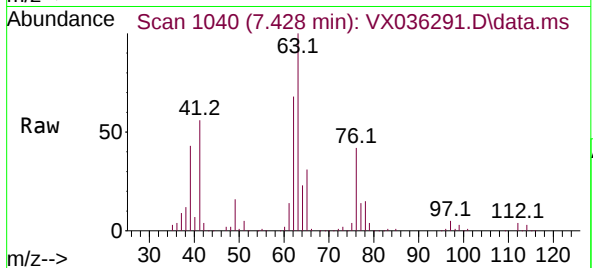
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 52.826 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

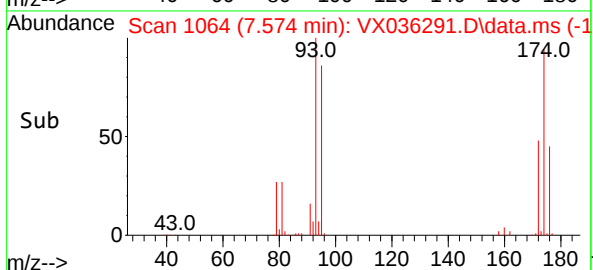
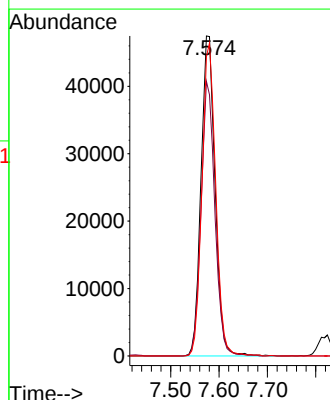
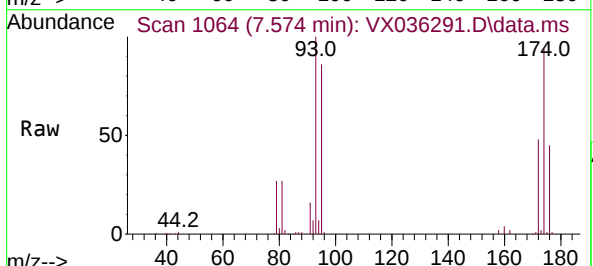
Tgt Ion: 93 Resp: 95881

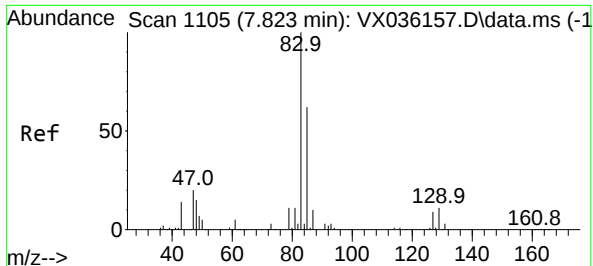
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 95.7 69.4 104.0





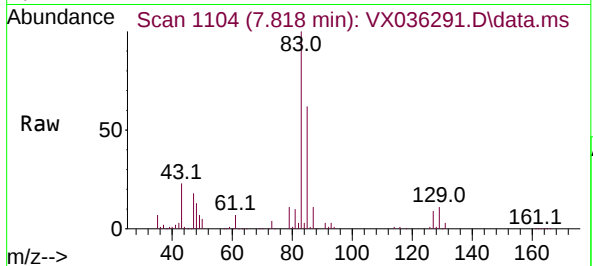
#47
Bromodichloromethane
Concen: 55.159 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

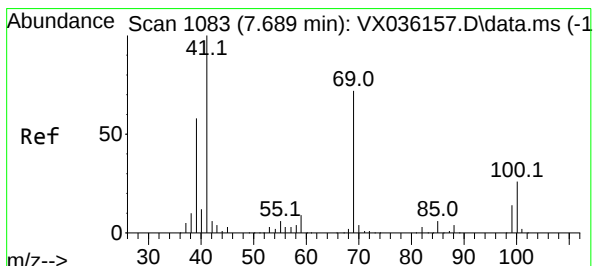
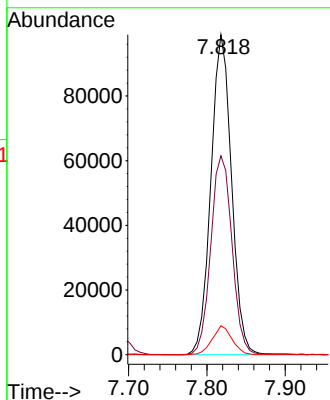
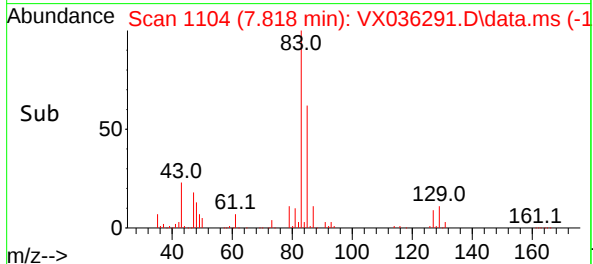


Tgt Ion: 83 Resp: 18104
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 9.0 7.1 10.7

Manual Integrations

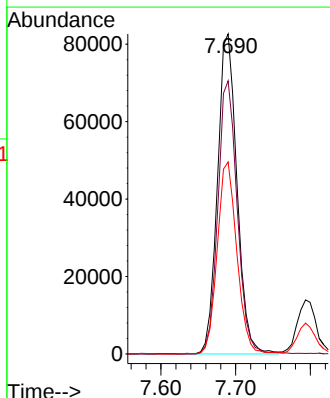
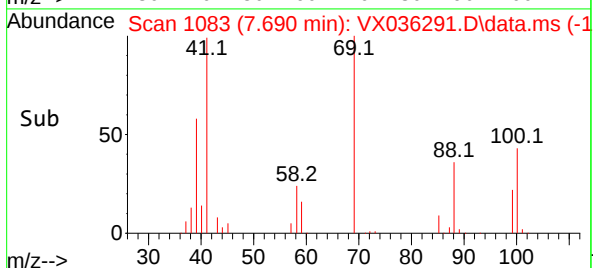
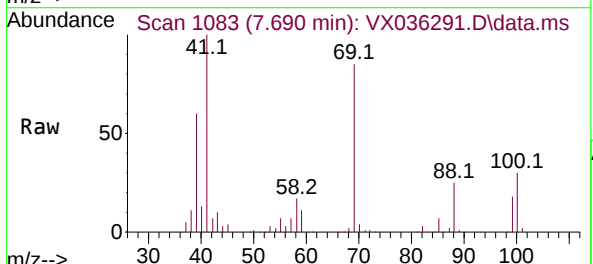
APPROVED

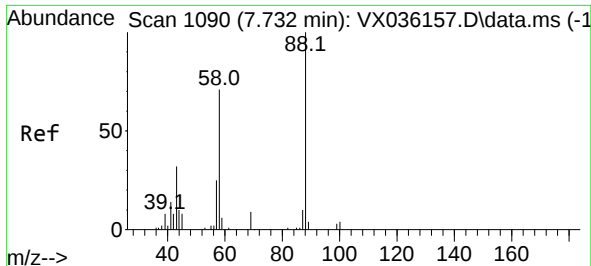
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 54.546 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 41 Resp: 149867
Ion Ratio Lower Upper
41 100
69 84.7 59.2 88.8
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 913.574 ug/l

RT: 7.684 min Scan# 1090

Delta R.T. -0.048 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

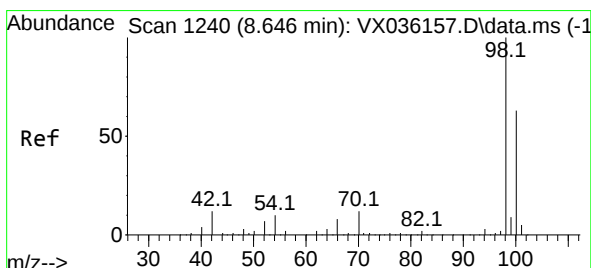
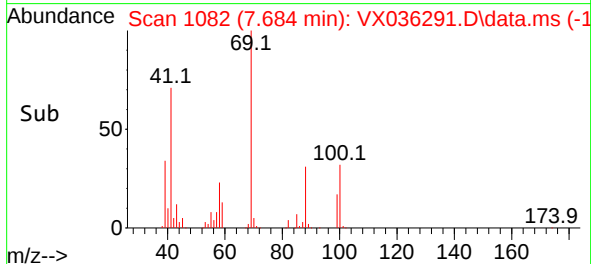
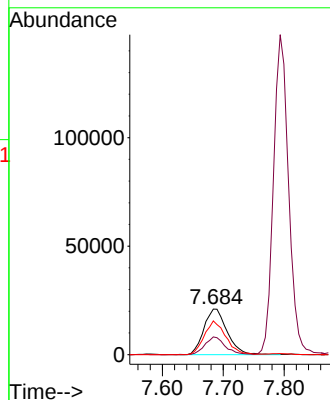
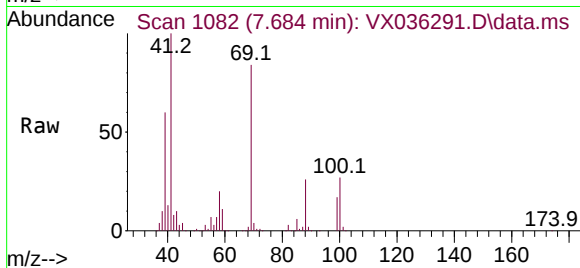
Tgt Ion: 88 Resp: 55649
 Ion Ratio Lower Upper
 88 100
 43 34.4 0.0 0.0
 58 68.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 54.327 ug/l

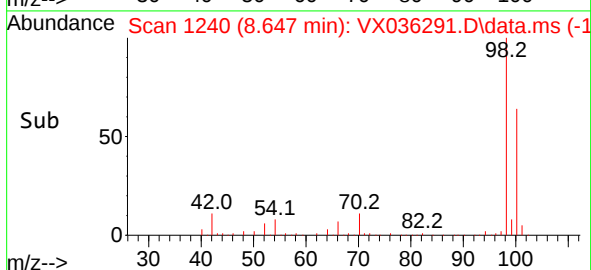
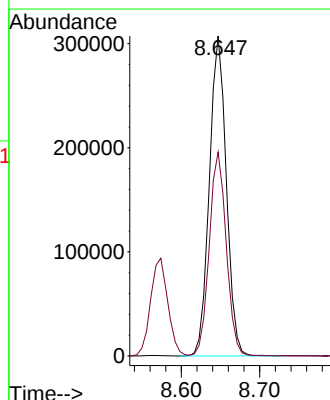
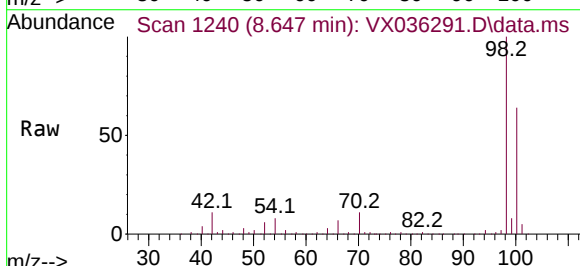
RT: 8.647 min Scan# 1240

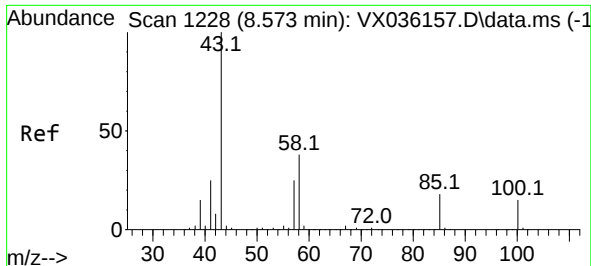
Delta R.T. 0.001 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Tgt Ion: 98 Resp: 461346
 Ion Ratio Lower Upper
 98 100
 100 63.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 268.296 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.005 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

Tgt Ion: 43 Resp: 952500

Ion Ratio Lower Upper

43 100

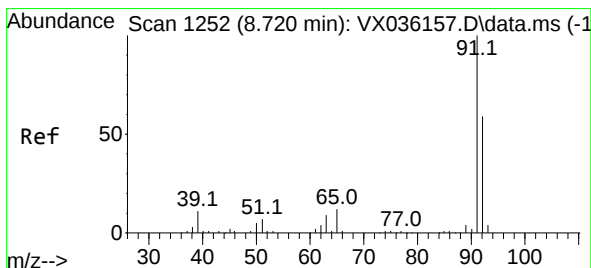
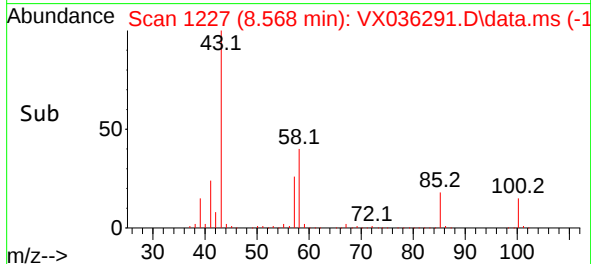
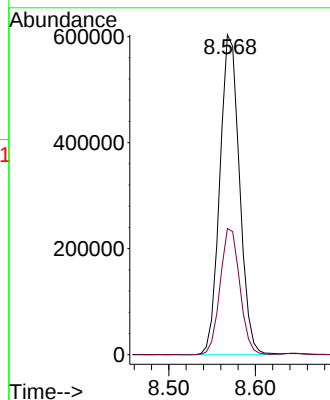
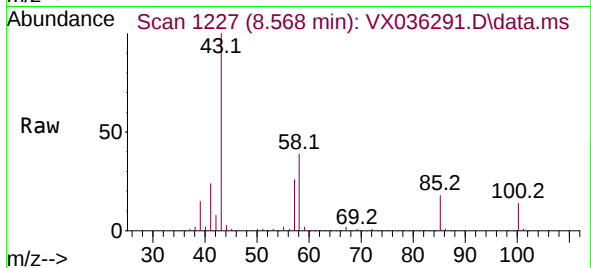
58 39.5 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#52

Toluene

Concen: 52.848 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX036291.D

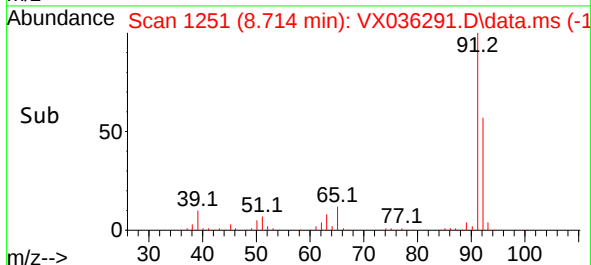
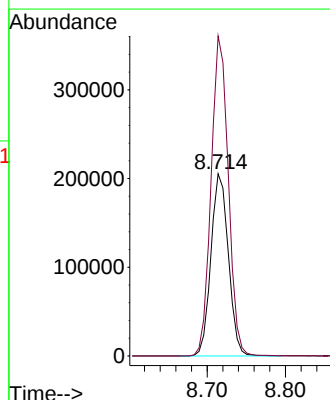
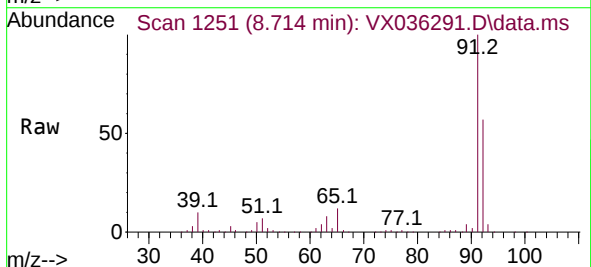
Acq: 23 Jun 2023 14:55

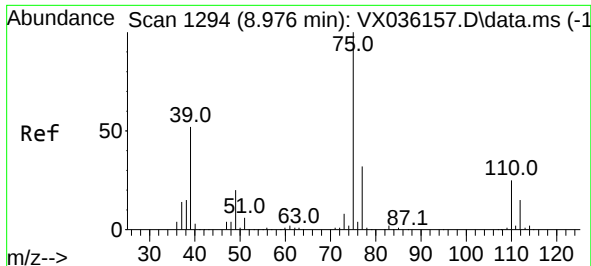
Tgt Ion: 92 Resp: 317082

Ion Ratio Lower Upper

92 100

91 173.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 57.147 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

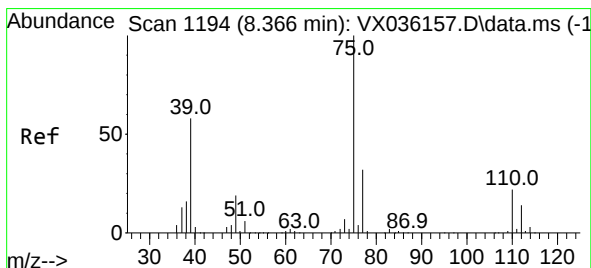
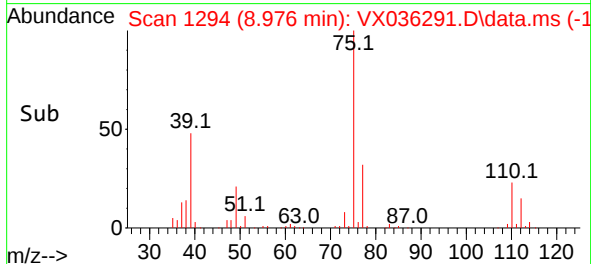
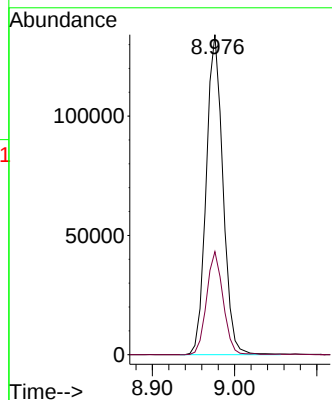
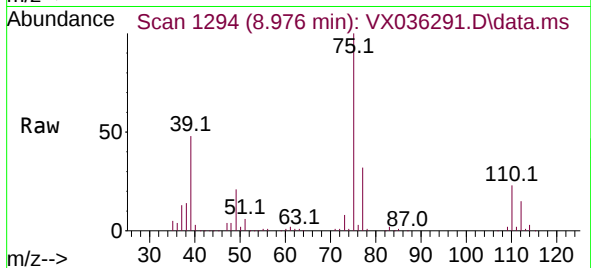
ICVVX062323

Tgt Ion: 75 Resp: 189475
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations

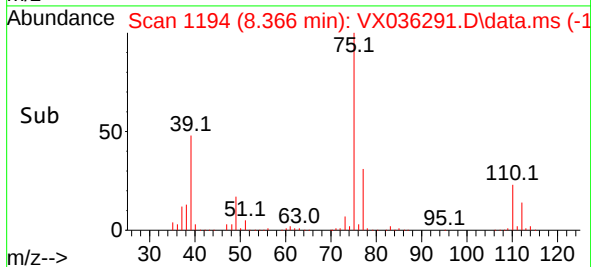
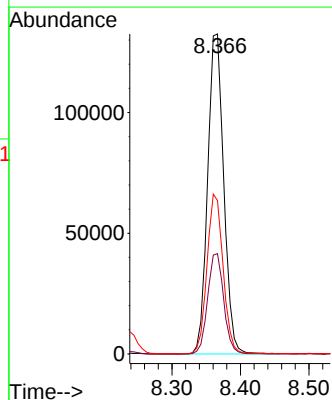
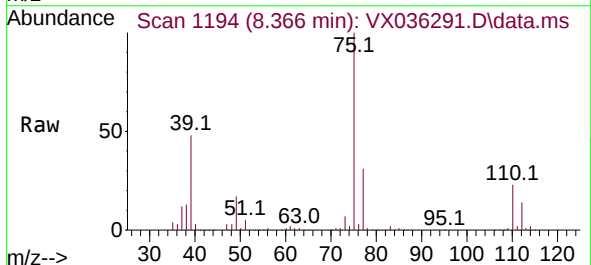
APPROVED

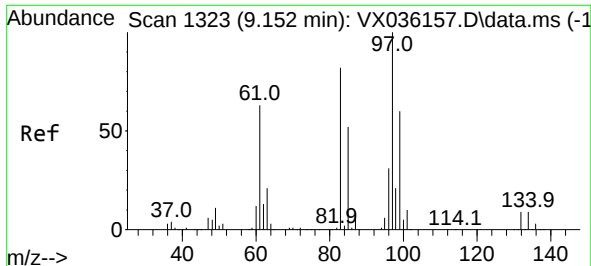
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#54
cis-1,3-Dichloropropene
Concen: 57.867 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 75 Resp: 216887
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 47.9 46.7 70.1





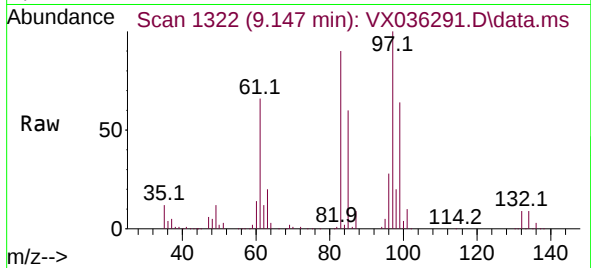
#55
1,1,2-Trichloroethane
Concen: 52.612 ug/l
RT: 9.147 min Scan# 1319
Delta R.T. -0.005 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323



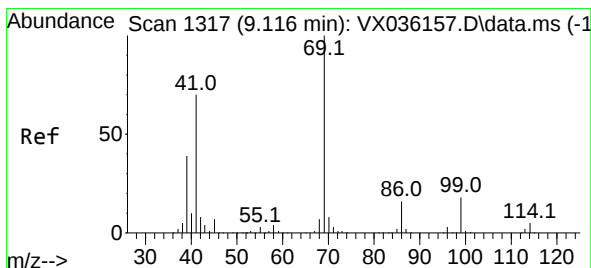
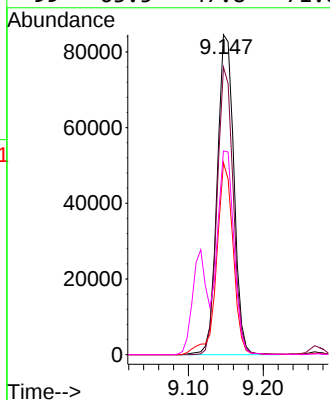
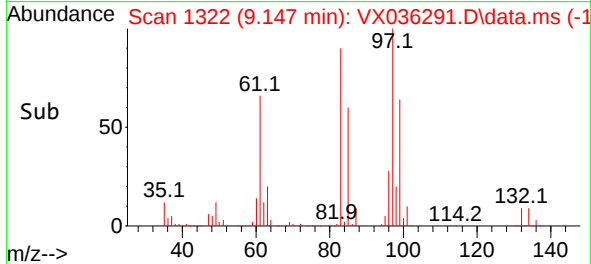
Tgt Ion: 97 Resp: 13119
Ion Ratio Lower Upper
97 100
83 89.8 65.8 98.8
85 60.0 41.6 62.4
99 63.5 47.8 71.8

Manual Integrations

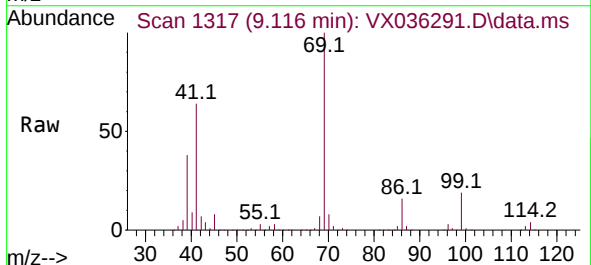
APPROVED

Reviewed By :John Carlone 06/24/2023

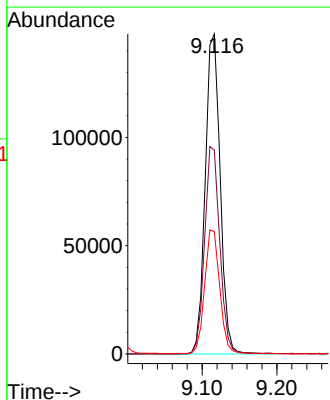
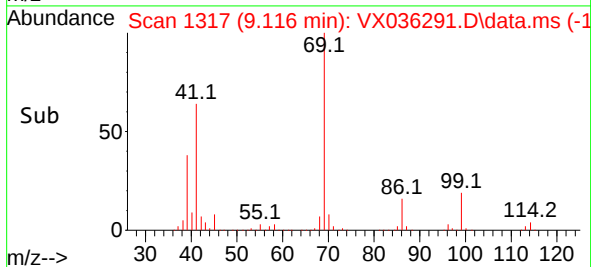
Supervised By :Mahesh Dadoda 06/26/2023

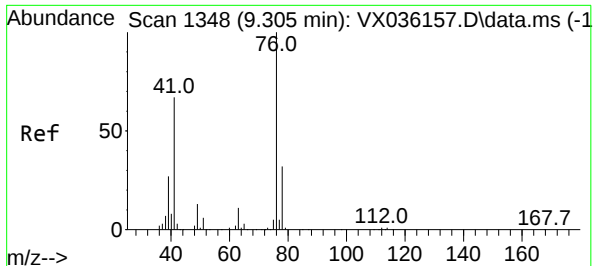


#56
Ethyl methacrylate
Concen: 55.092 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55



Tgt Ion: 69 Resp: 205476
Ion Ratio Lower Upper
69 100
41 65.7 56.8 85.2
39 39.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.736 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323

Tgt Ion: 76 Resp: 22536

Ion Ratio Lower Upper

76 100

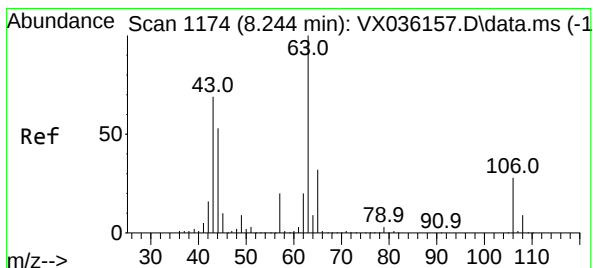
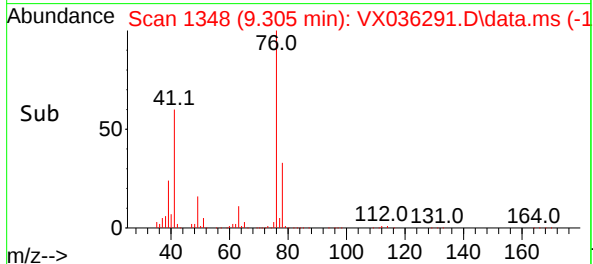
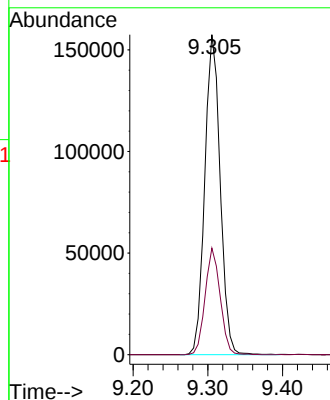
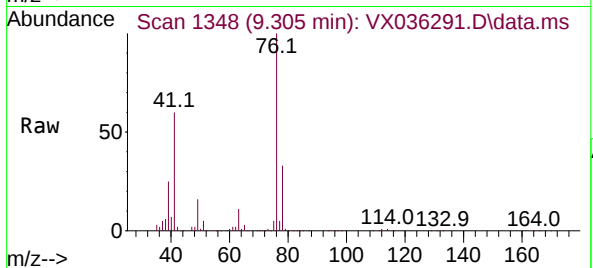
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 290.804 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036291.D

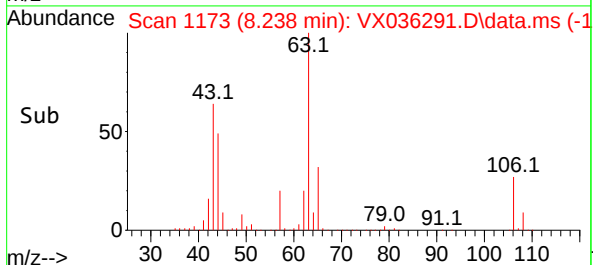
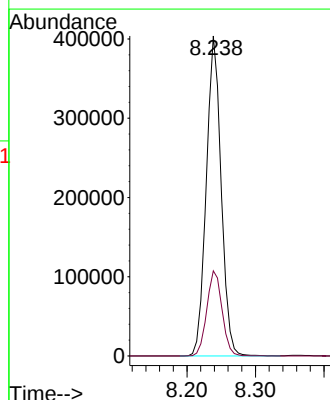
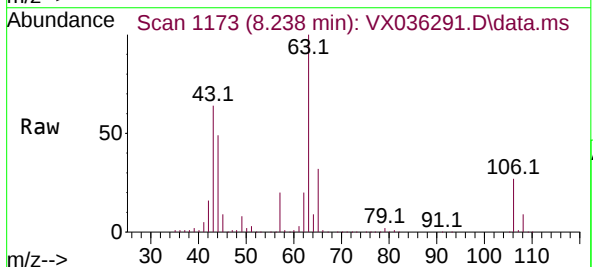
Acq: 23 Jun 2023 14:55

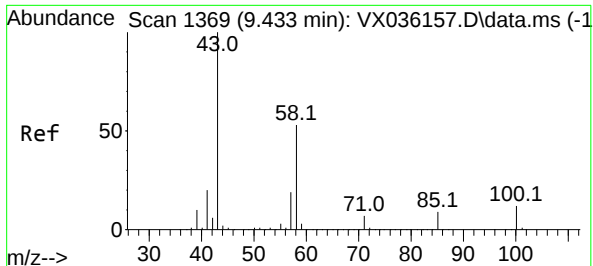
Tgt Ion: 63 Resp: 609542

Ion Ratio Lower Upper

63 100

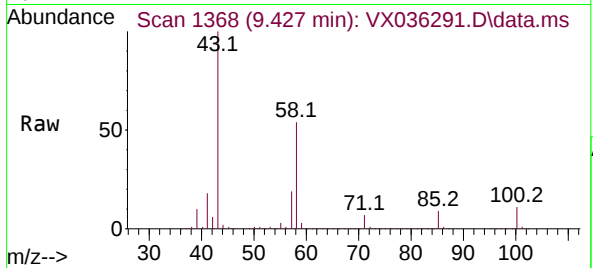
106 27.3 22.5 33.7





#59
2-Hexanone
Concen: 278.576 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

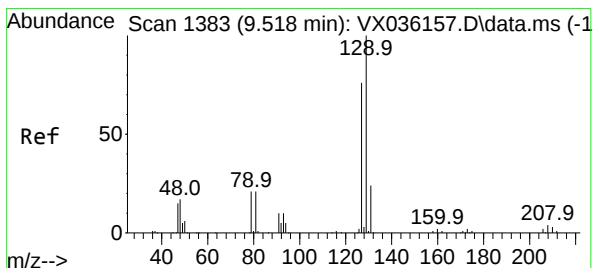
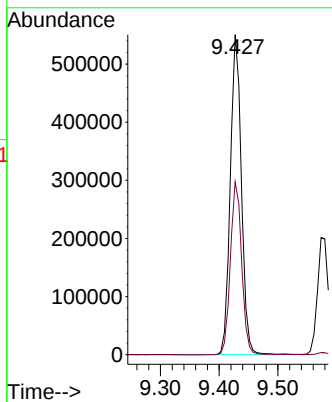
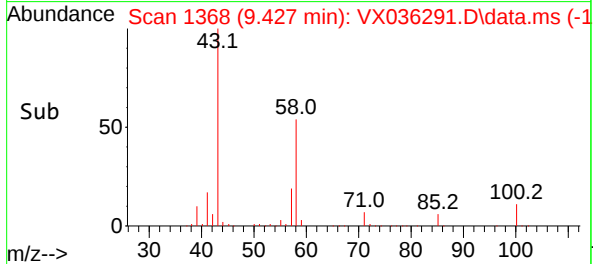
Instrument :
MSVOA_X
ClientSampleId :
ICVX062323



Tgt Ion: 43 Resp: 722220
Ion Ratio Lower Upper
43 100
58 54.9 26.2 78.5

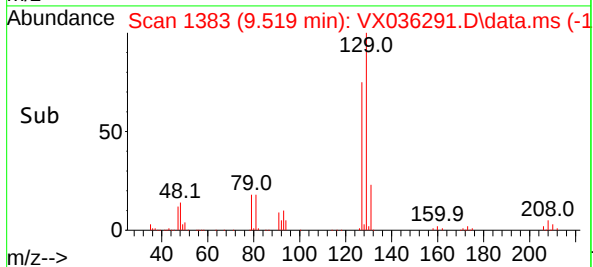
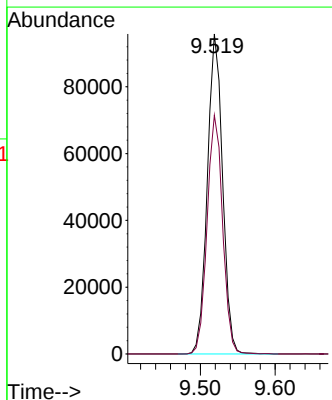
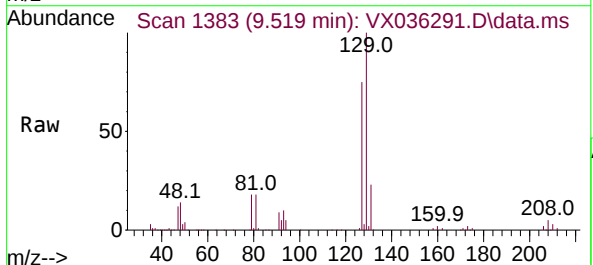
Manual Integrations
APPROVED

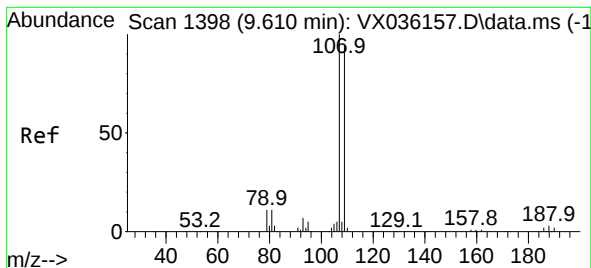
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 56.009 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

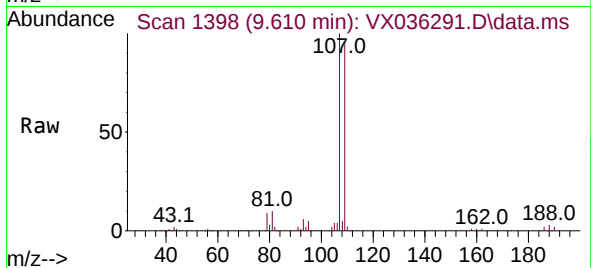
Tgt Ion:129 Resp: 135695
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.871 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

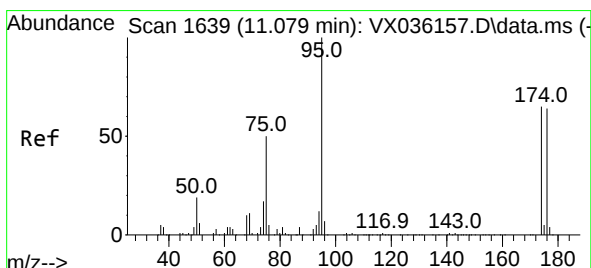
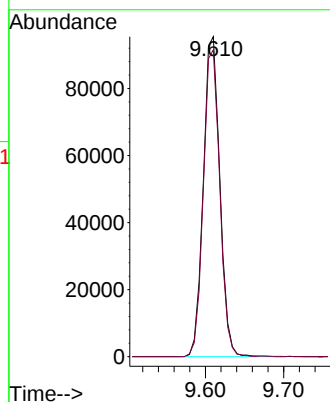
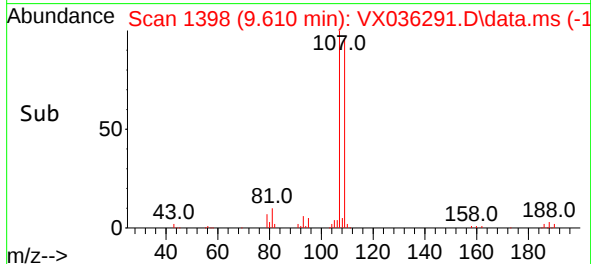
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion:107 Resp: 13991
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

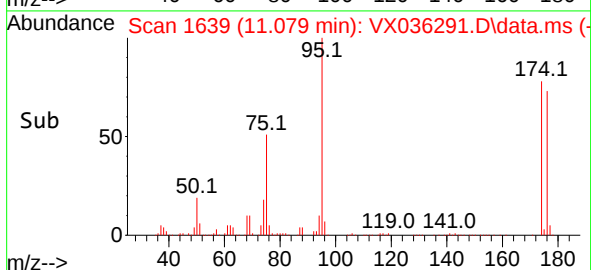
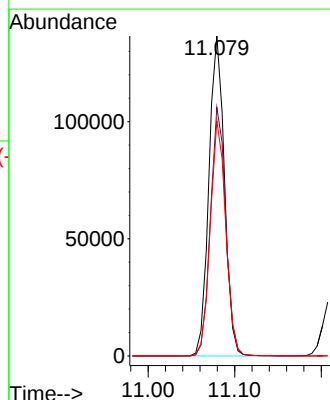
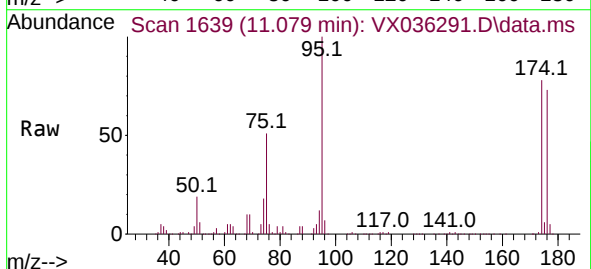
Manual Integrations
APPROVED

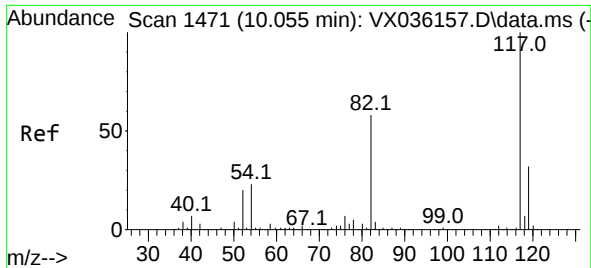
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 56.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

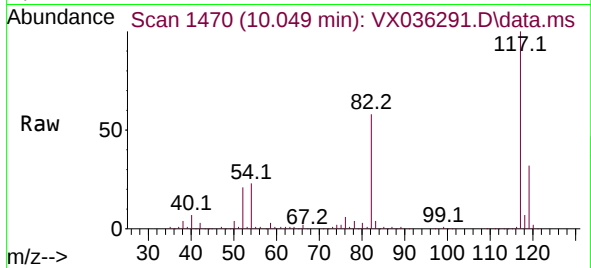
Tgt Ion: 95 Resp: 169484
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 73.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

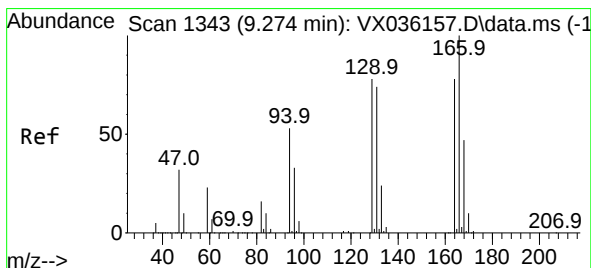
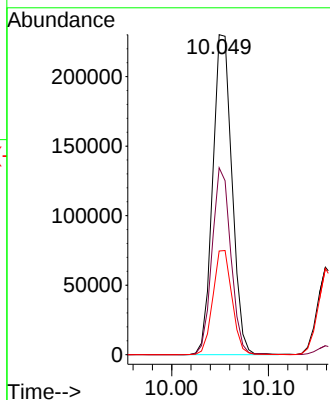
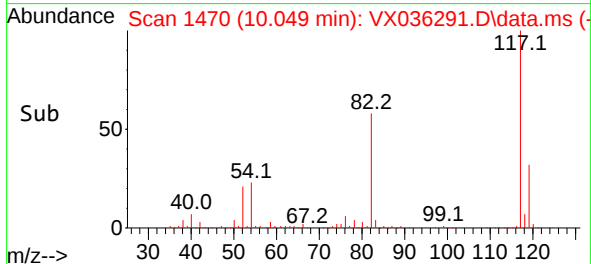
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion:117 Resp: 31838
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.4 25.5 38.3

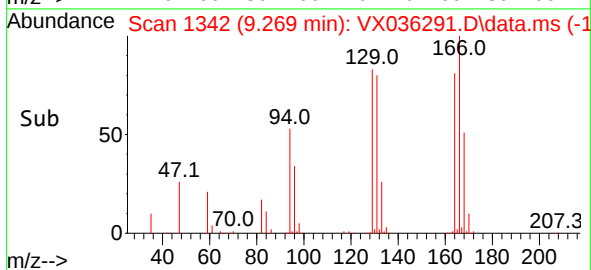
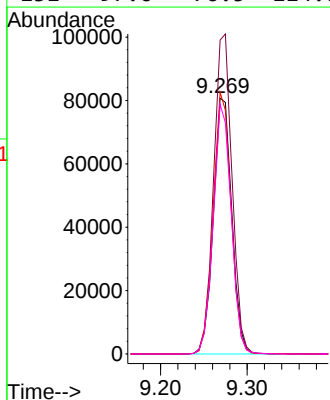
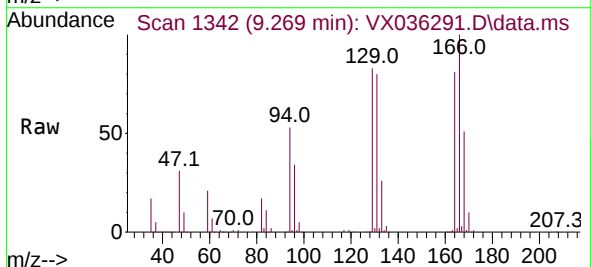
Manual Integrations
APPROVED

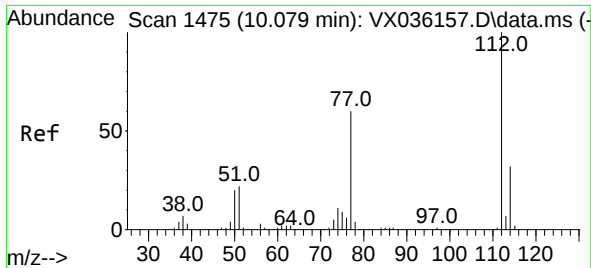
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 52.926 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion:164 Resp: 118982
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 102.2 80.4 120.6
131 97.6 76.5 114.7





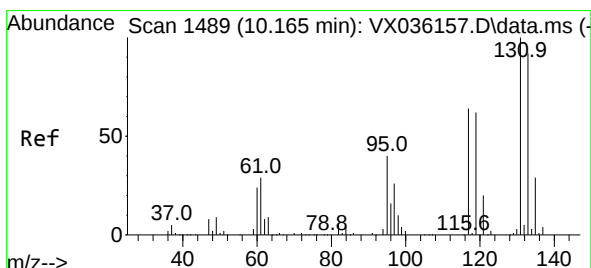
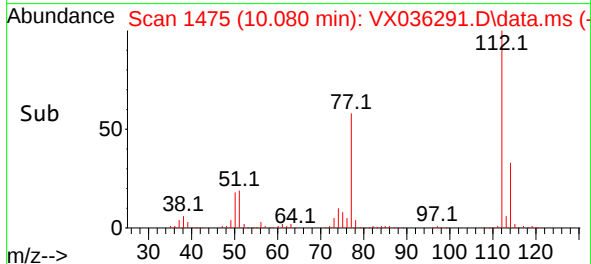
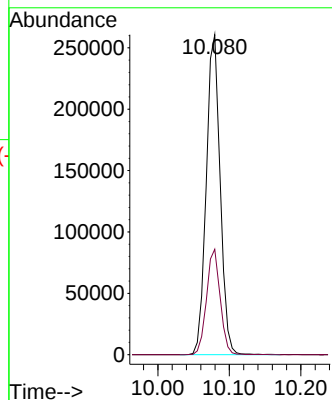
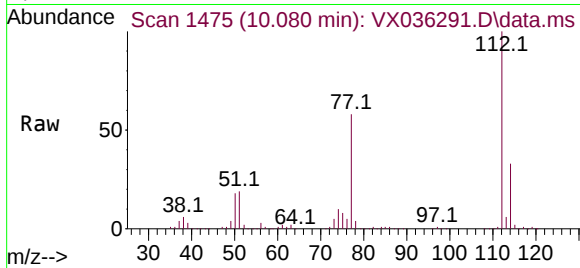
#65
Chlorobenzene
Concen: 52.563 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323

Tgt Ion:112 Resp: 35180
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

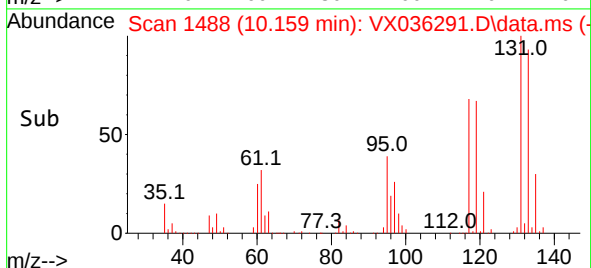
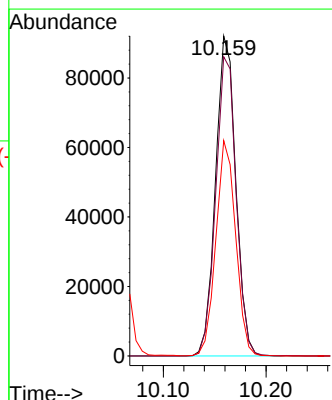
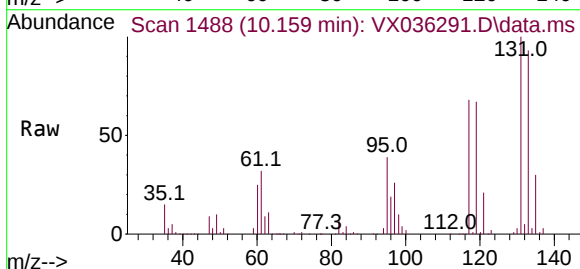
Manual Integrations
APPROVED

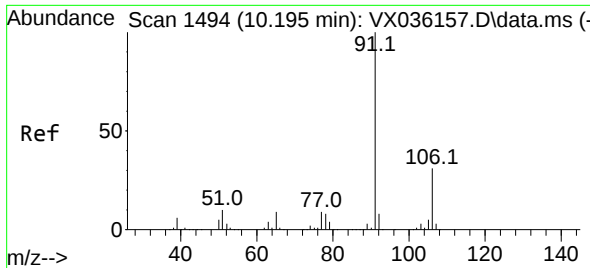
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.556 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

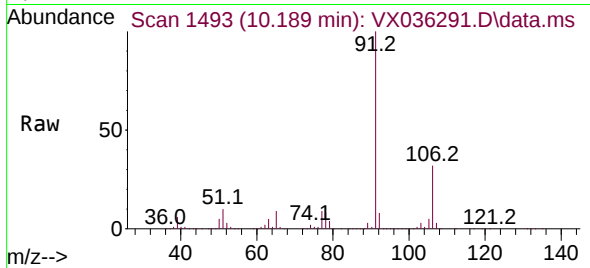
Tgt Ion:131 Resp: 125684
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 53.515 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

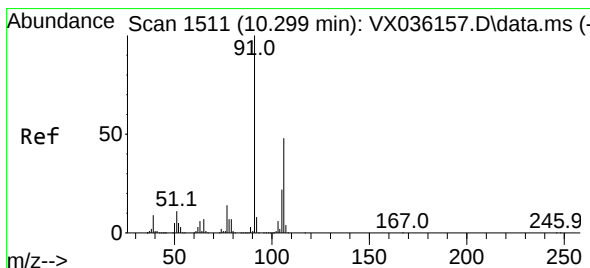
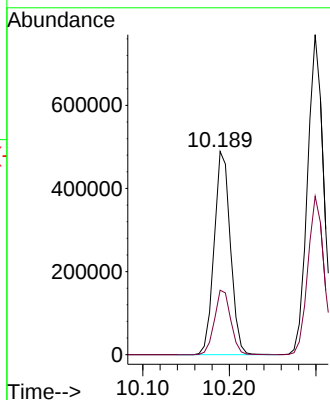
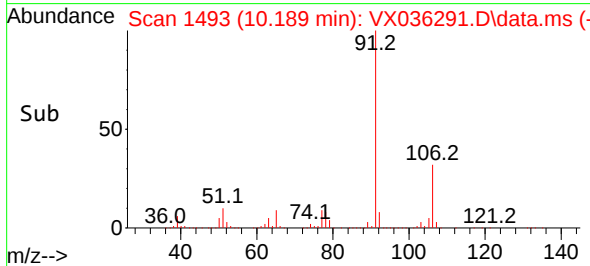
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



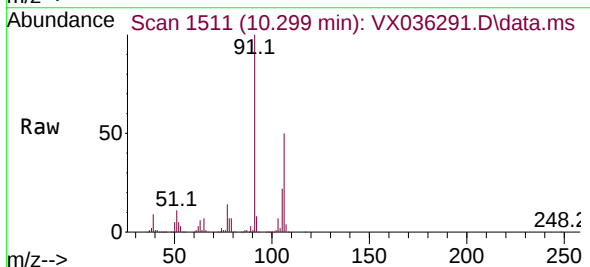
Tgt Ion: 91 Resp: 636760
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

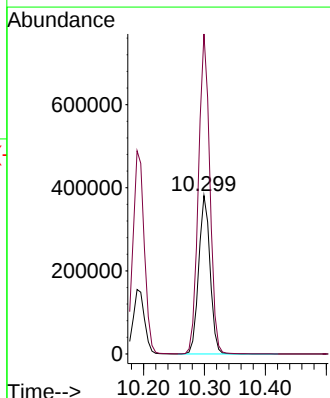
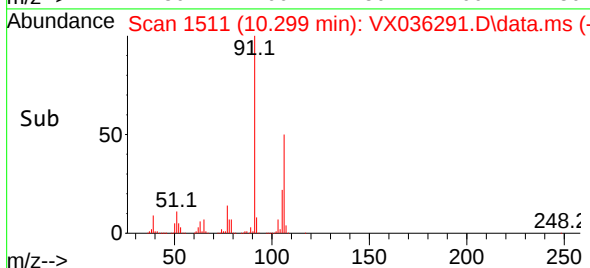
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

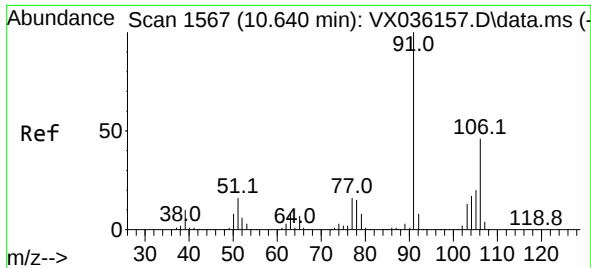


#68
m/p-Xylenes
Concen: 106.555 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55



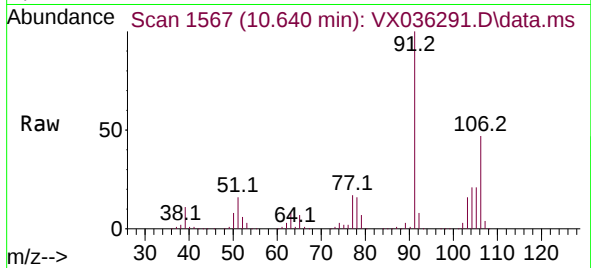
Tgt Ion:106 Resp: 492588
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3





#69
o-Xylene
Concen: 53.671 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

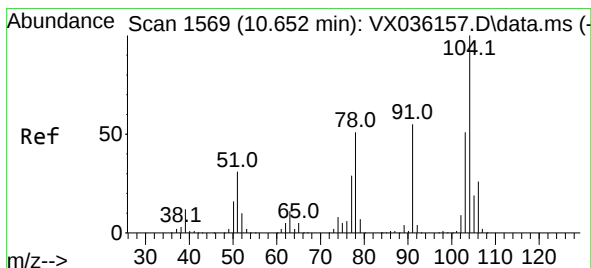
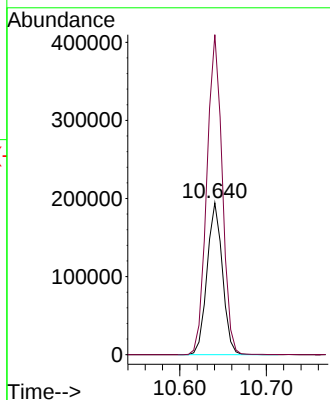
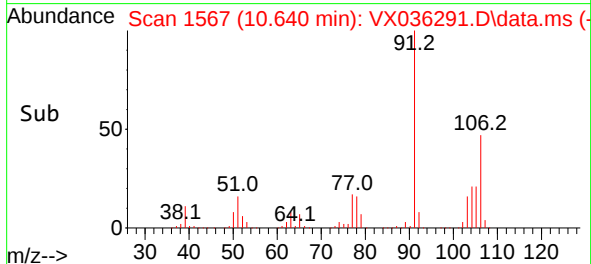
Instrument :
MSVOA_X
ClientSampleId :
ICVX062323



Tgt Ion:106 Resp: 239599
Ion Ratio Lower Upper
106 100
91 211.2 108.9 326.8

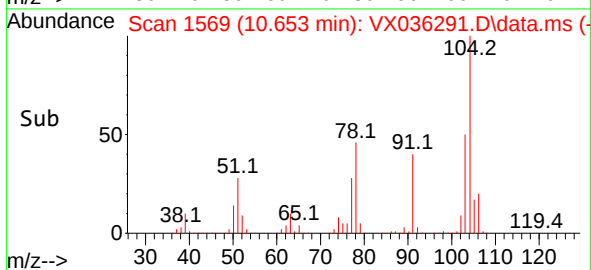
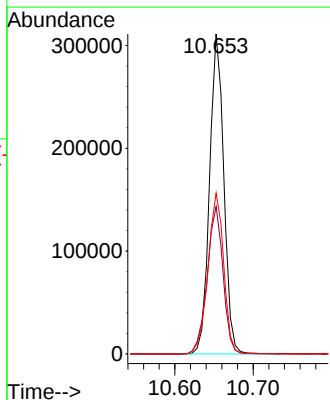
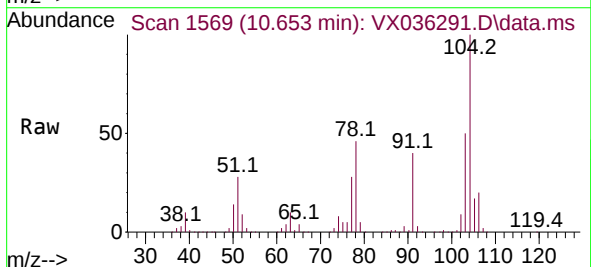
Manual Integrations
APPROVED

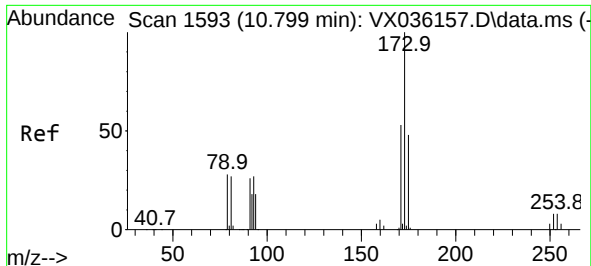
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 53.749 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

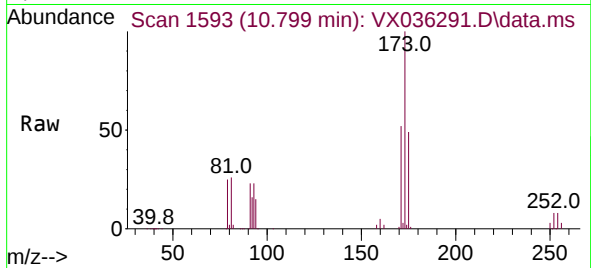
Tgt Ion:104 Resp: 392874
Ion Ratio Lower Upper
104 100
78 51.3 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 57.150 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

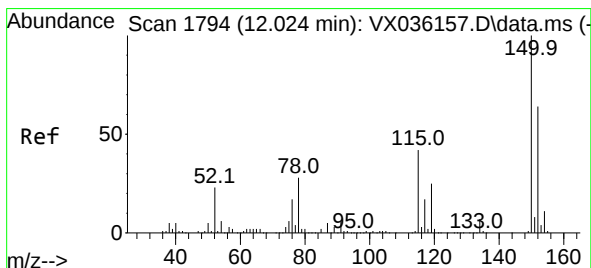
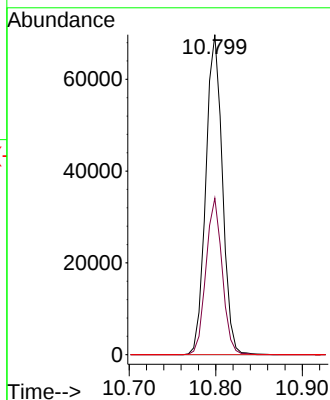
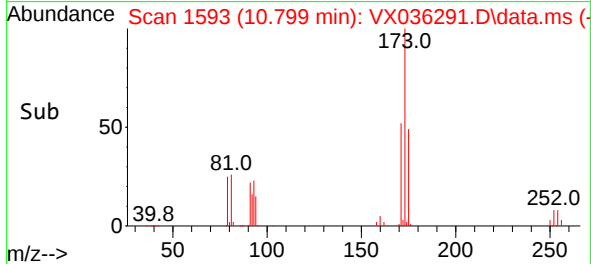
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion:173 Resp: 92734
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

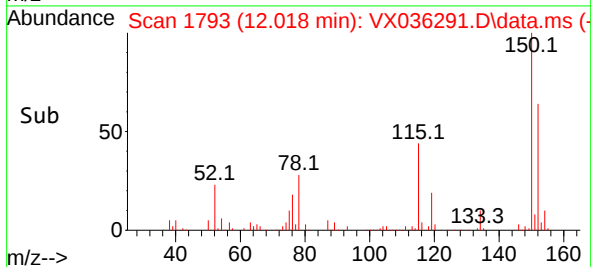
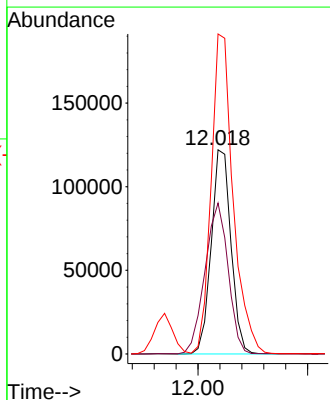
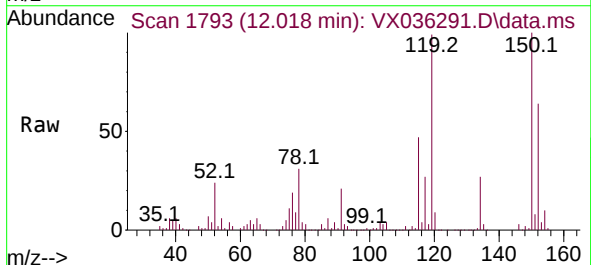
Manual Integrations
APPROVED

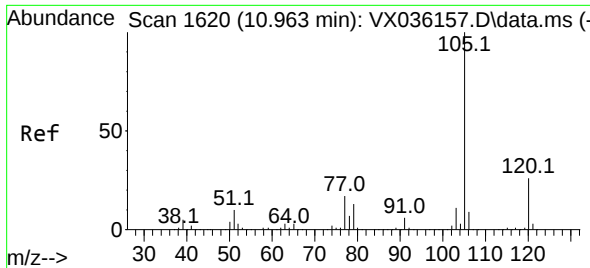
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion:152 Resp: 152875
Ion Ratio Lower Upper
152 100
115 86.9 43.3 129.9
150 173.9 0.0 345.0





#73
Isopropylbenzene
Concen: 53.416 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

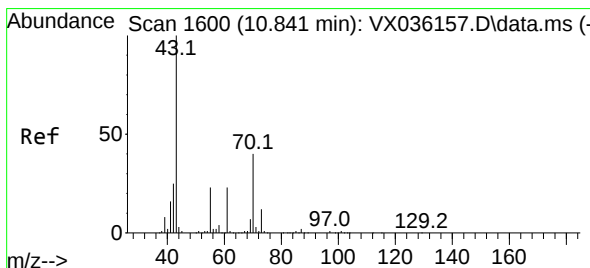
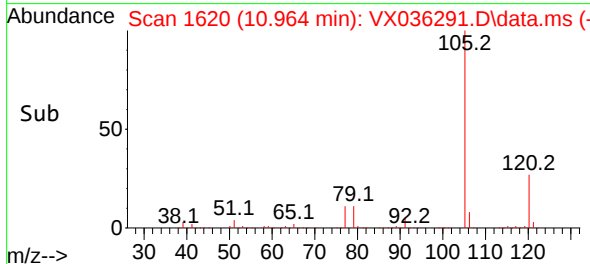
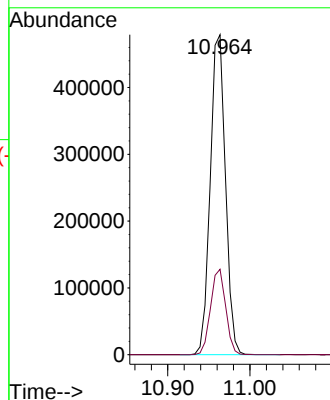
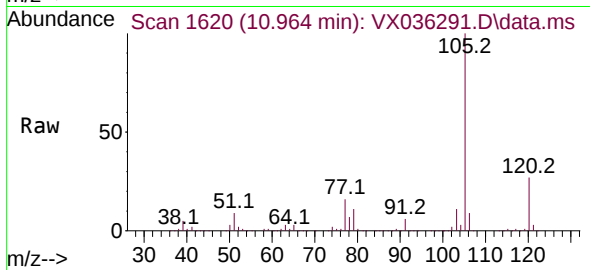
Tgt Ion:105 Resp: 615390
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations

APPROVED

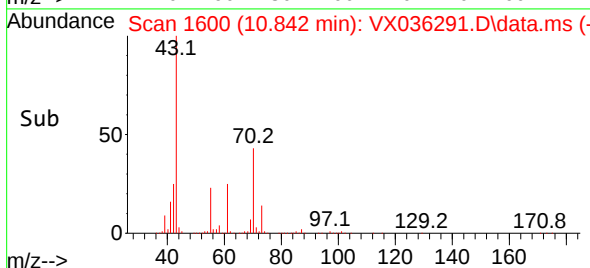
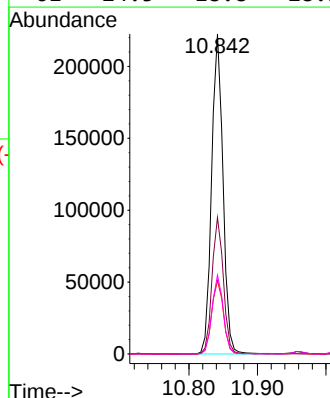
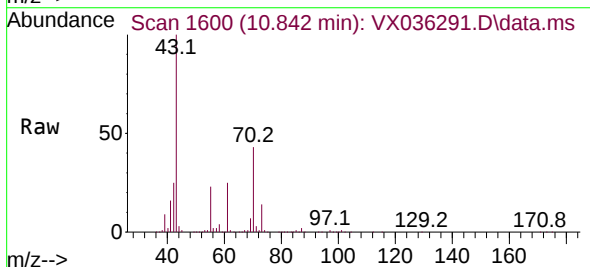
Reviewed By :John Carlone 06/24/2023

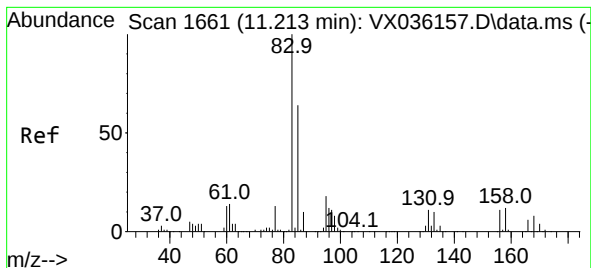
Supervised By :Mahesh Dadoda 06/26/2023



#74
N-ethyl acetate
Concen: 56.402 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

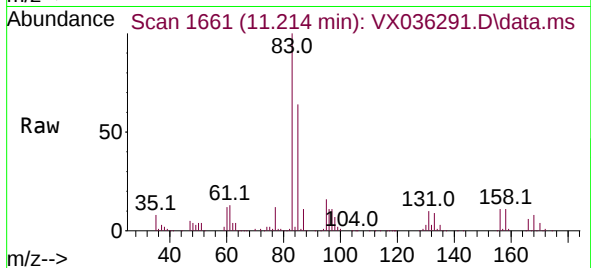
Tgt Ion: 43 Resp: 257024
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.7 19.3 28.9
61 24.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.932 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

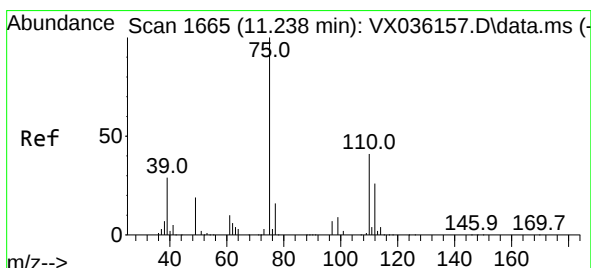
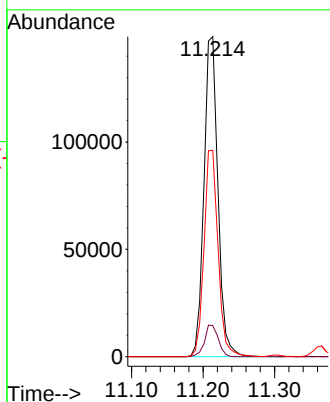
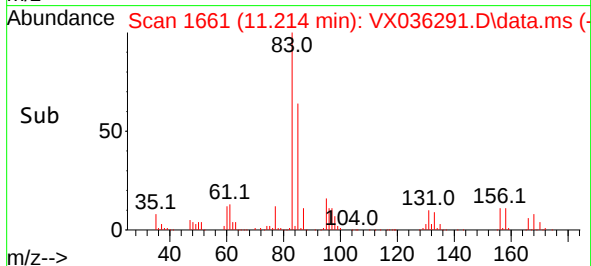
Instrument :
MSVOA_X
ClientSampleId :
ICVX062323



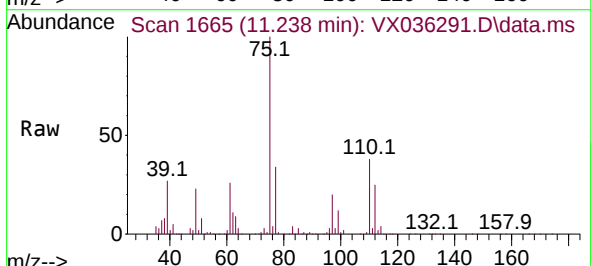
Tgt Ion: 83 Resp: 202608
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

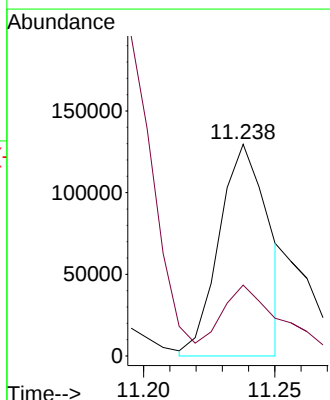
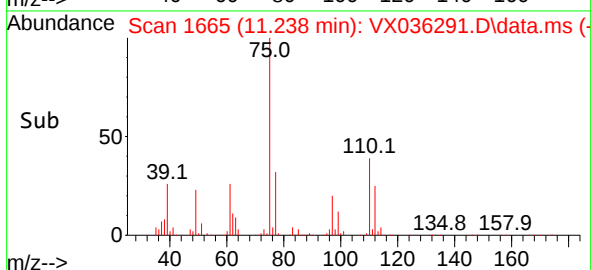
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

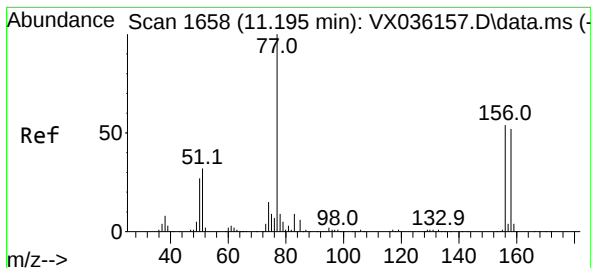


#76
1,2,3-Trichloropropane
Concen: 51.735 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55



Tgt Ion: 75 Resp: 168702
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 52.834 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323

Tgt Ion:156 Resp: 149670

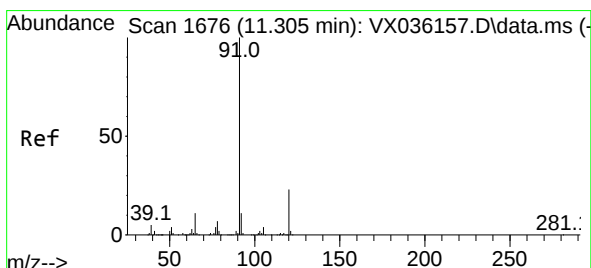
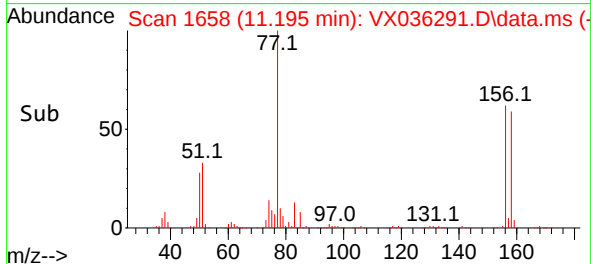
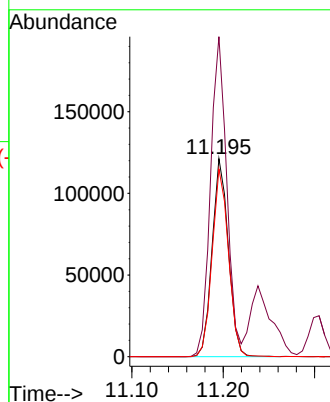
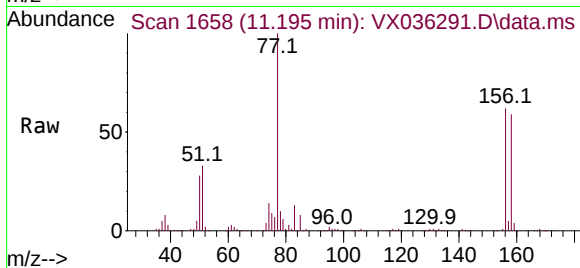
Ion	Ratio	Lower	Upper
156	100		
77	161.5	88.4	265.3
158	95.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 54.703 ug/l

RT: 11.305 min Scan# 1676

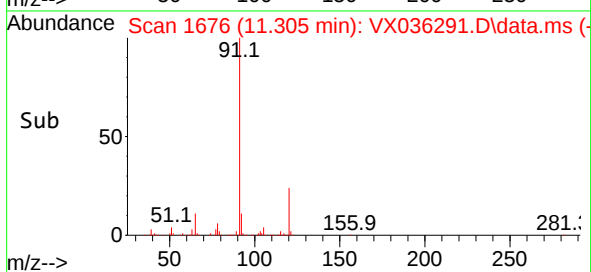
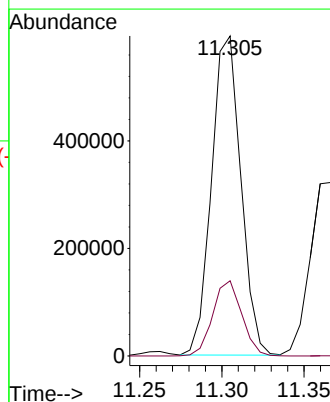
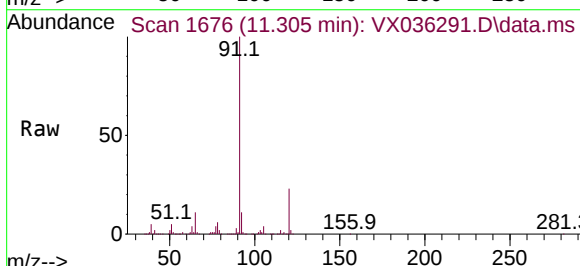
Delta R.T. -0.000 min

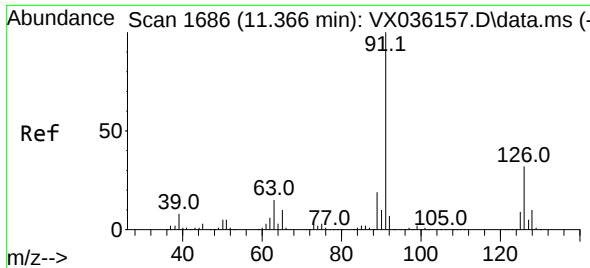
Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Tgt Ion: 91 Resp: 736021

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.4





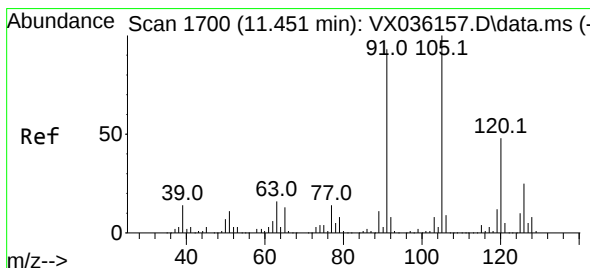
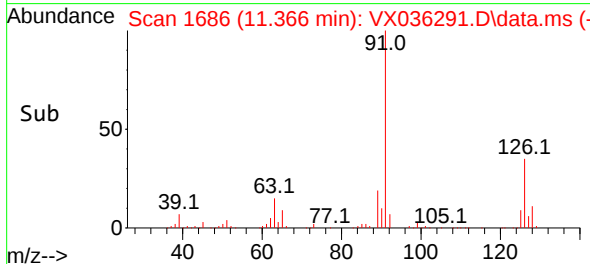
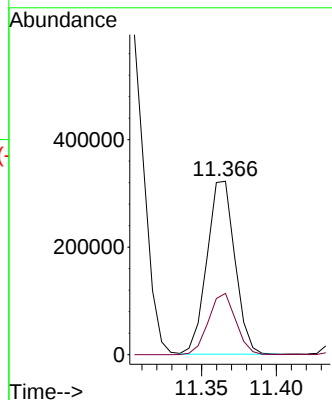
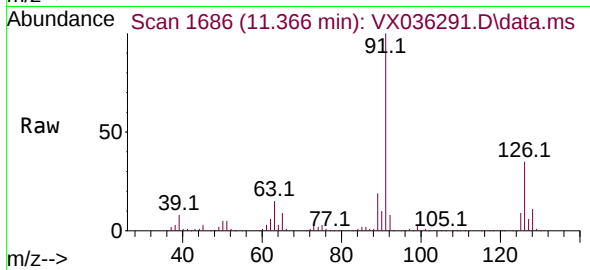
#79
2-Chlorotoluene
Concen: 52.478 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
ICVX062323

Tgt Ion: 91 Resp: 420025
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8

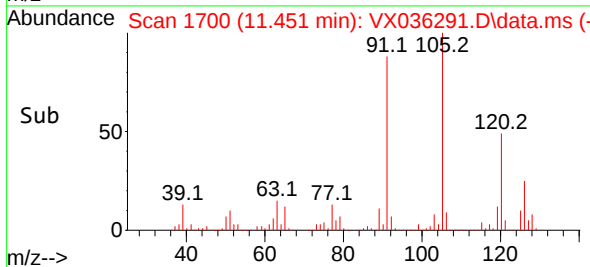
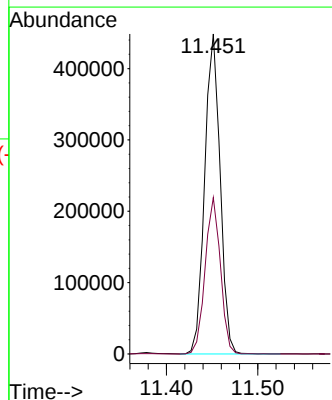
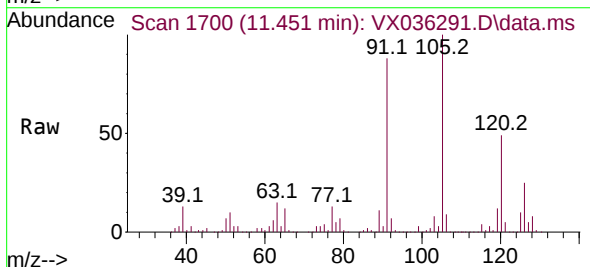
Manual Integrations
APPROVED

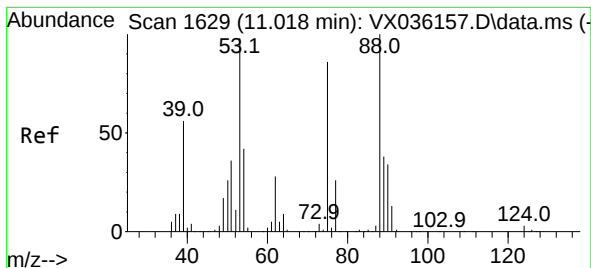
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion:105 Resp: 526186
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





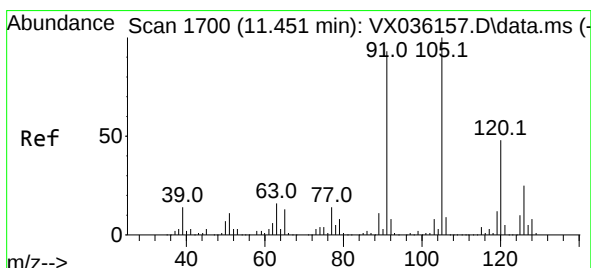
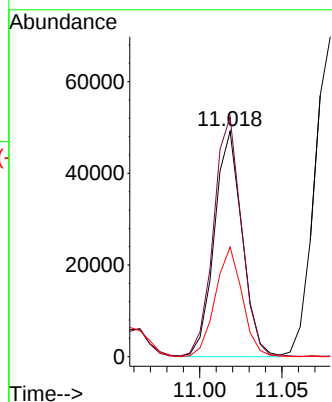
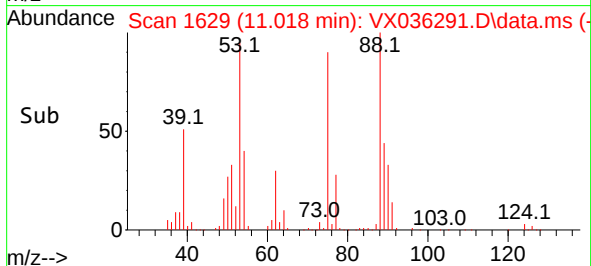
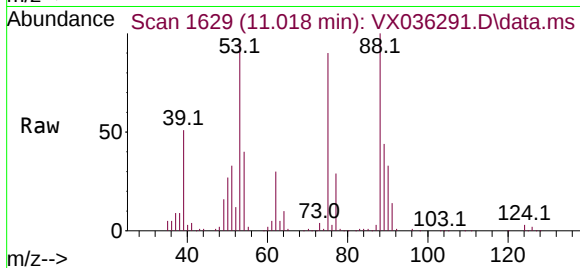
#81
trans-1,4-Dichloro-2-butene
Concen: 57.758 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323

Tgt Ion: 75 Resp: 57778
Ion Ratio Lower Upper
75 100
53 106.9 90.5 135.7
89 47.2 36.9 55.3

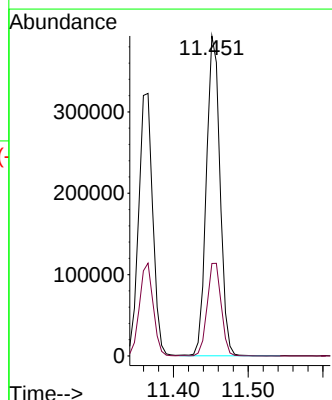
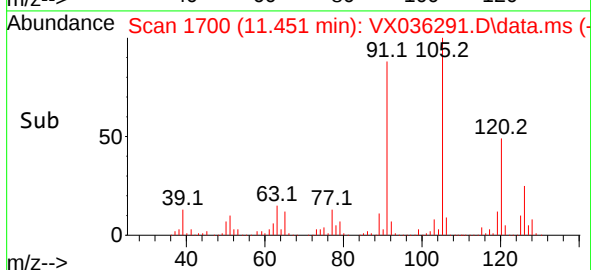
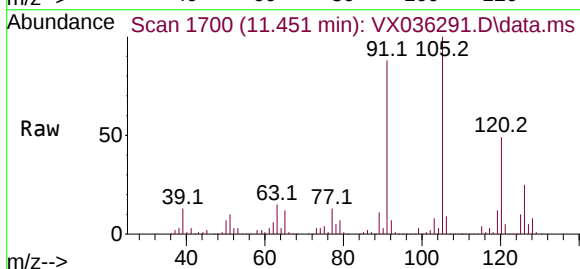
Manual Integrations
APPROVED

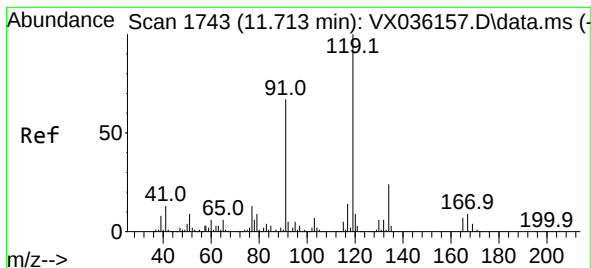
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 53.478 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

Tgt Ion: 91 Resp: 498321
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.808 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323

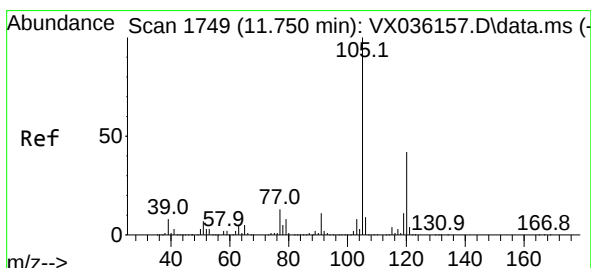
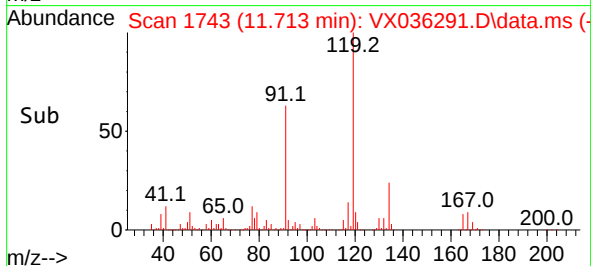
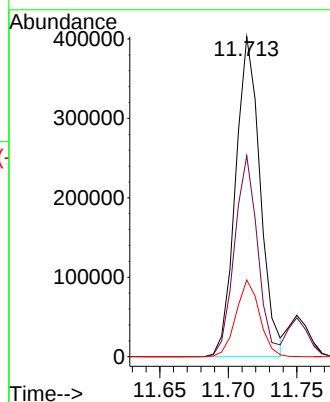
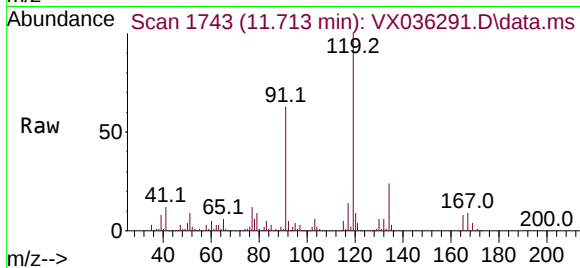
Tgt Ion:119 Resp: 50312
 Ion Ratio Lower Upper
 119 100
 91 59.8 31.2 93.6
 134 23.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.770 ug/l

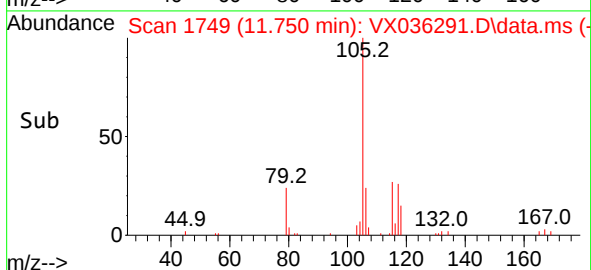
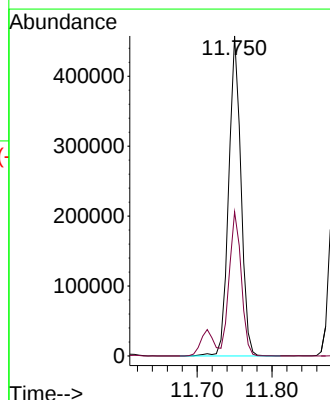
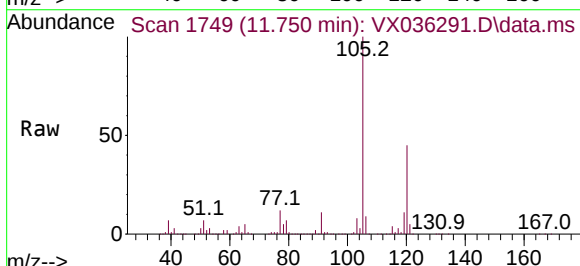
RT: 11.750 min Scan# 1749

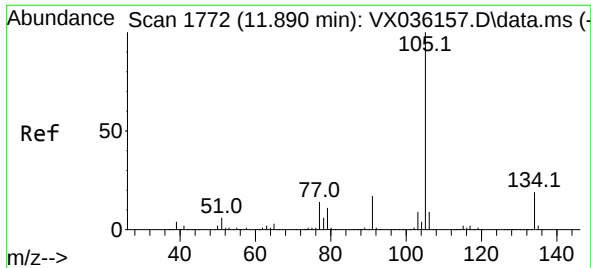
Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

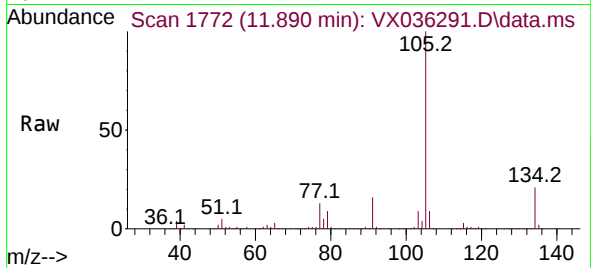
Tgt Ion:105 Resp: 519016
 Ion Ratio Lower Upper
 105 100
 120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 54.524 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036291.D
 Acq: 23 Jun 2023 14:55

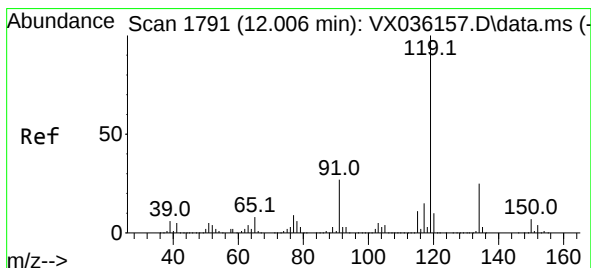
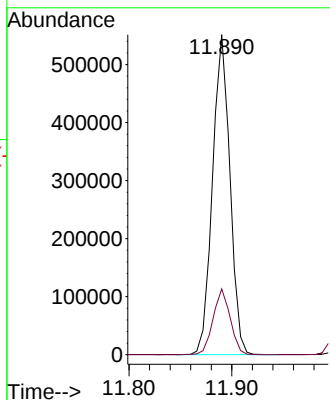
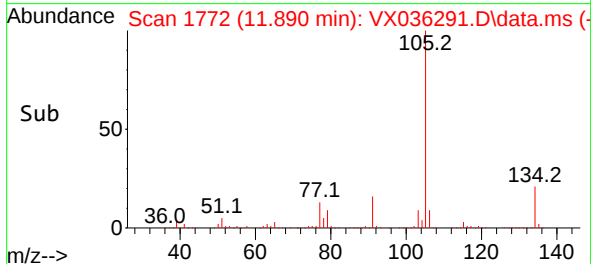
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062323



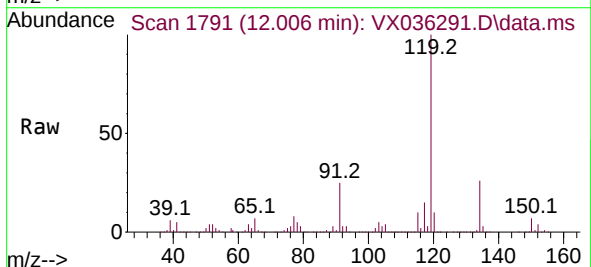
Tgt Ion:105 Resp: 645872
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
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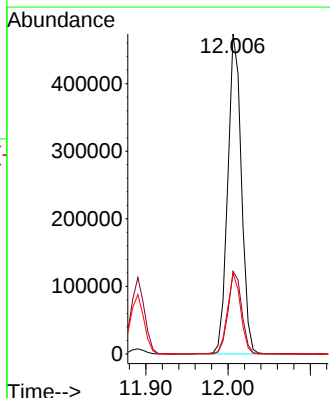
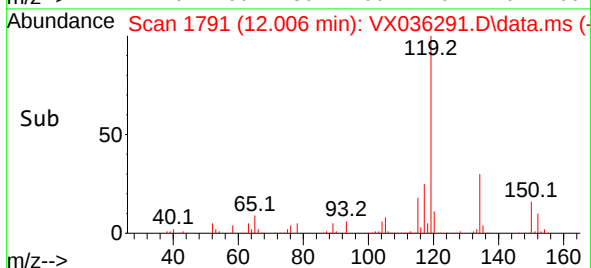
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023

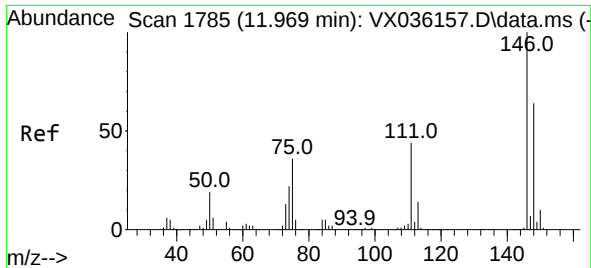


#86
 p-Isopropyltoluene
 Concen: 55.072 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036291.D
 Acq: 23 Jun 2023 14:55



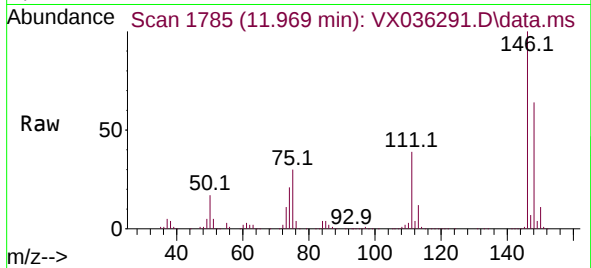
Tgt Ion:119 Resp: 547485
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 52.771 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

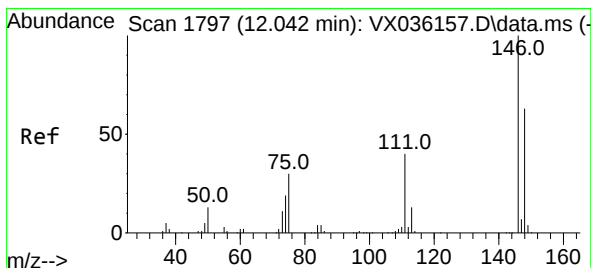
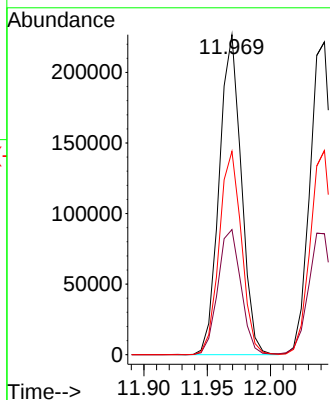
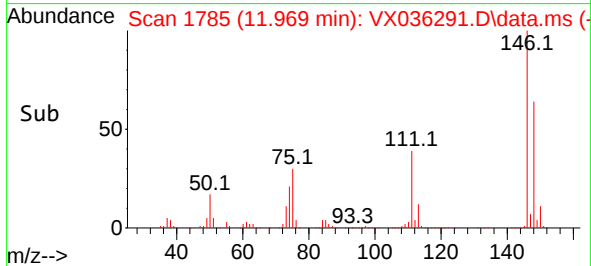
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



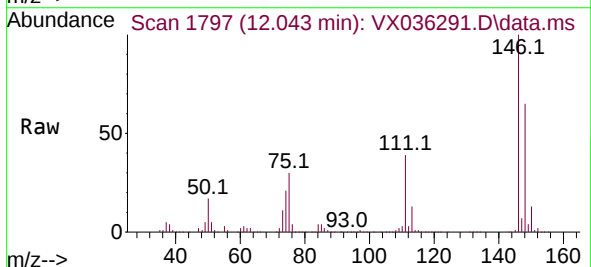
Tgt Ion:146 Resp: 274850
Ion Ratio Lower Upper
146 100
111 41.0 22.1 66.1
148 64.2 31.8 95.3

Manual Integrations
APPROVED

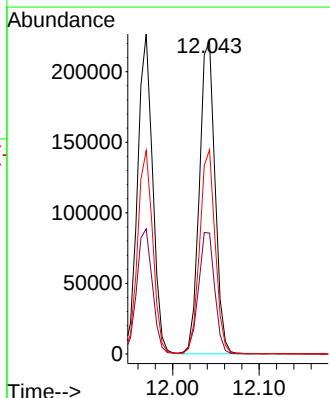
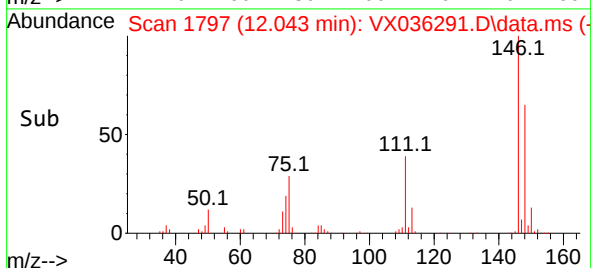
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

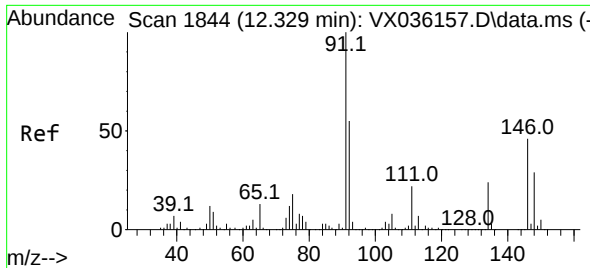


#88
1,4-Dichlorobenzene
Concen: 52.276 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55



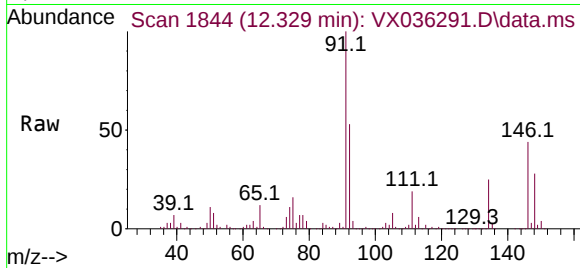
Tgt Ion:146 Resp: 277242
Ion Ratio Lower Upper
146 100
111 40.3 21.3 63.7
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 56.560 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

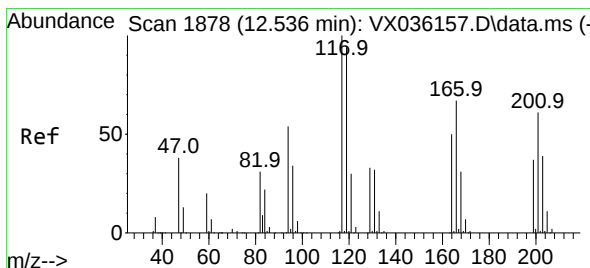
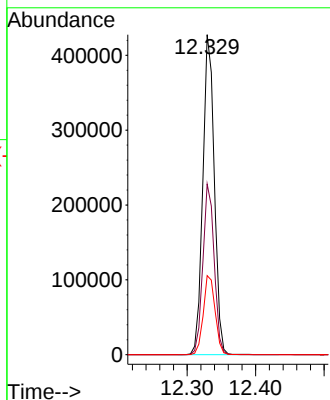
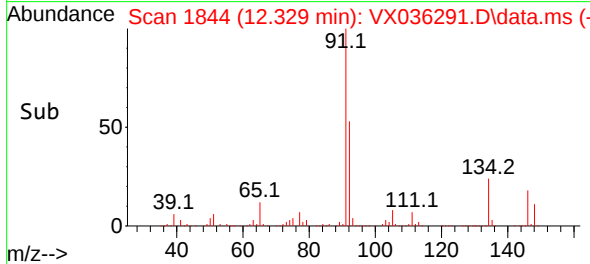
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



Tgt Ion: 91 Resp: 500400
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.3 12.6 37.8

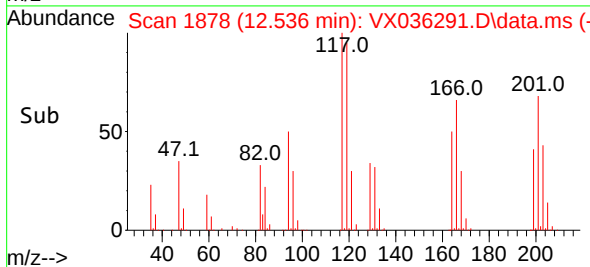
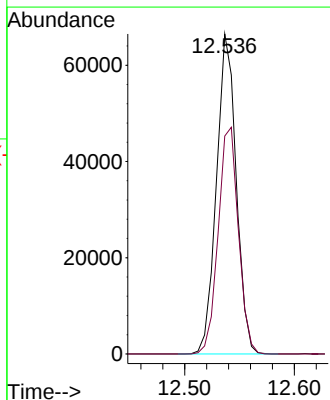
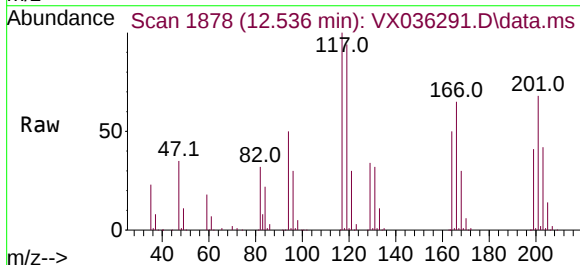
Manual Integrations
APPROVED

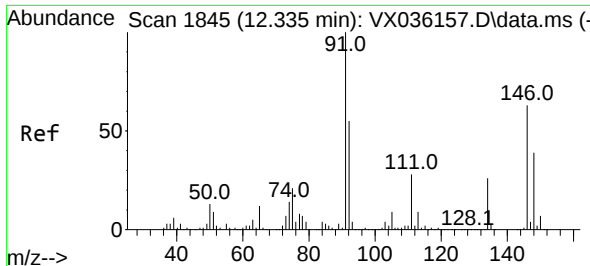
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 55.336 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

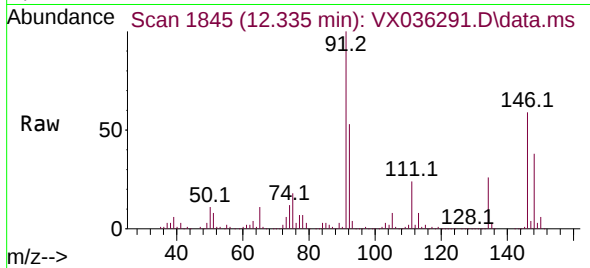
Tgt Ion:117 Resp: 83319
Ion Ratio Lower Upper
117 100
201 72.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55

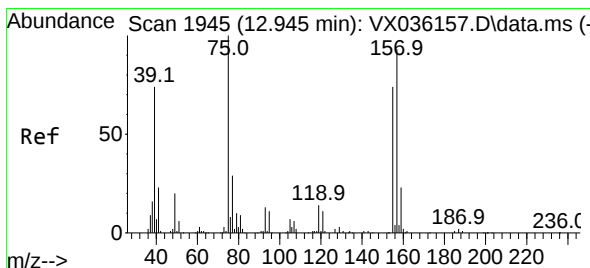
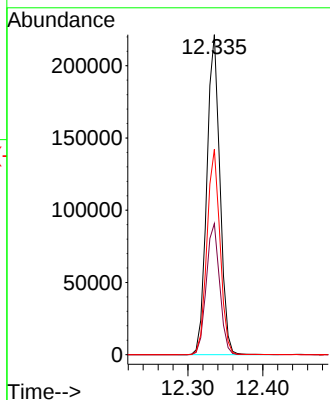
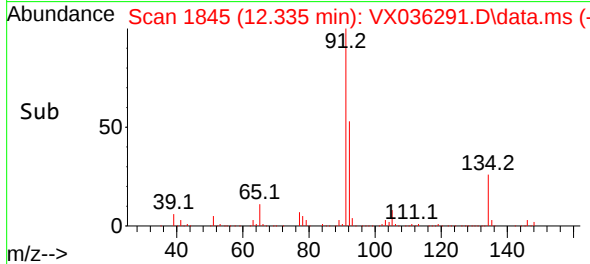
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062323



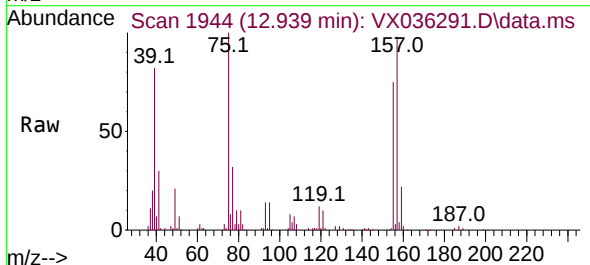
Tgt Ion:146 Resp: 26917
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

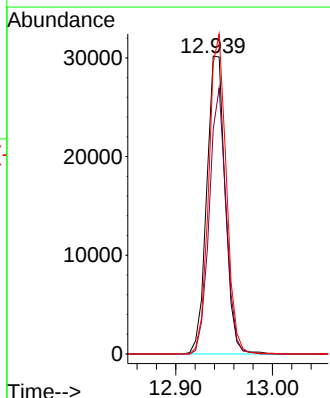
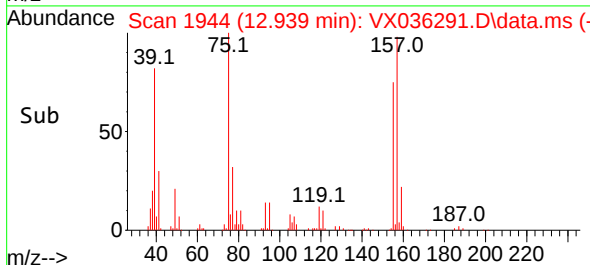
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

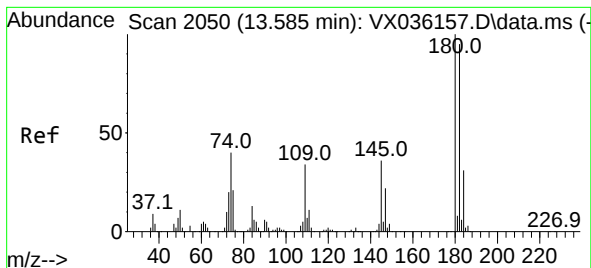


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.942 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036291.D
Acq: 23 Jun 2023 14:55



Tgt Ion: 75 Resp: 39973
Ion Ratio Lower Upper
75 100
155 81.5 36.1 108.5
157 102.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.626 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062323

Tgt Ion:180 Resp: 166240

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

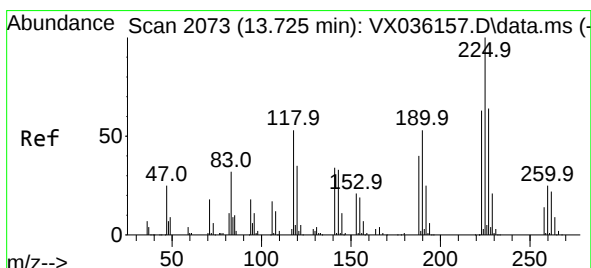
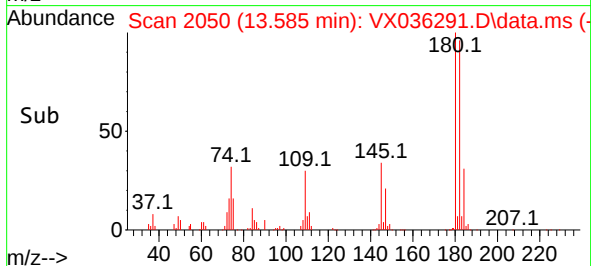
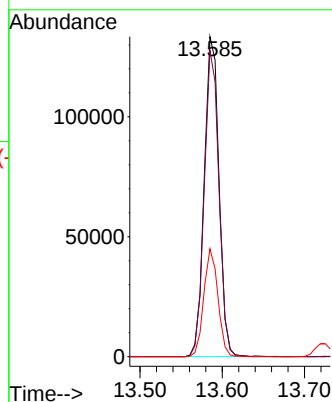
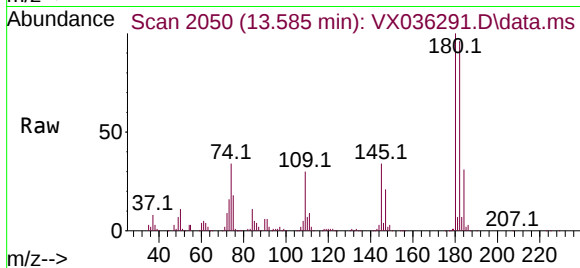
145 32.2 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 52.837 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

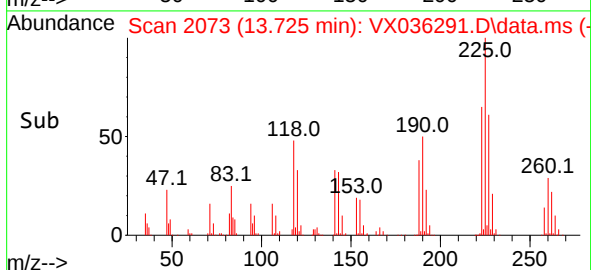
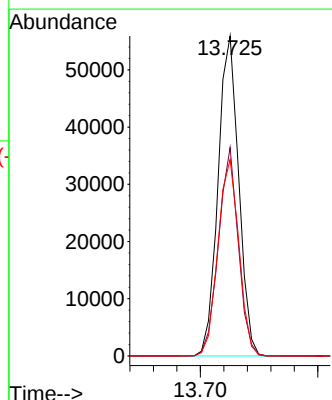
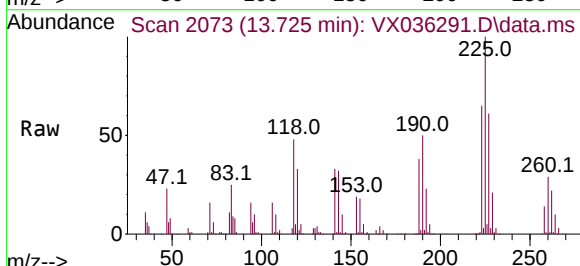
Tgt Ion:225 Resp: 68357

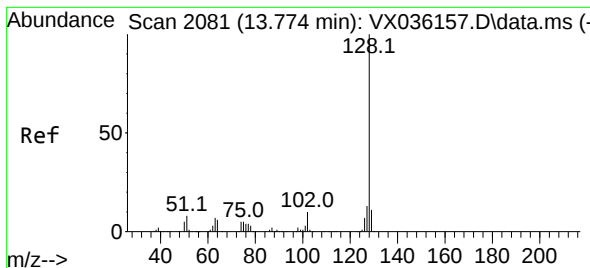
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 52.660 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

ICVX062323

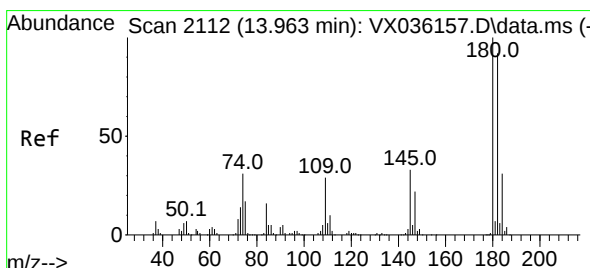
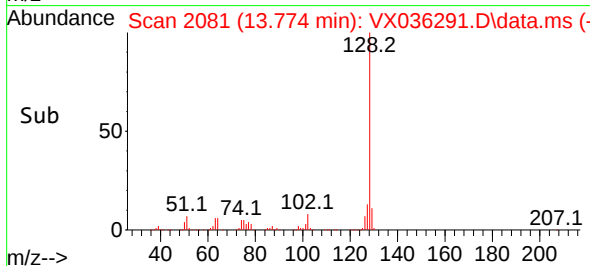
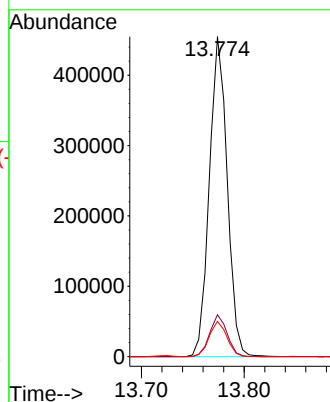
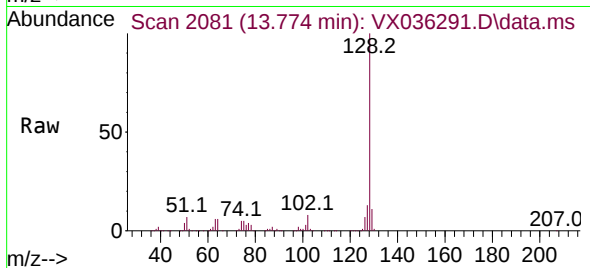
Tgt Ion:	128	Resp:	54955
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.617 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX036291.D

Acq: 23 Jun 2023 14:55

Tgt Ion:	180	Resp:	162130
Ion Ratio	Lower	Upper	
180	100		
182	97.0	46.9	140.6
145	33.4	17.8	53.5

