

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037593.D
 Acq On : 07 Sep 2023 21:11
 Operator : JC/MD
 Sample : 04327-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MSD

Quant Time: Sep 08 00:52:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2023
 Supervised By : Mahesh Dadoda 09/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71876	70.660	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 141.320%#			
35) Dibromofluoromethane	5.391	113	63338	64.742	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 129.480%#			
50) Toluene-d8	8.647	98	197387	55.622	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.240%			
62) 4-Bromofluorobenzene	11.079	95	85059	60.991	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 121.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29548	36.052	ug/l	97
3) Chloromethane	1.307	50	43963	61.312	ug/l	98
4) Vinyl Chloride	1.374	62	40752	52.214	ug/l	98
5) Bromomethane	1.593	94	20274	52.149	ug/l	98
6) Chloroethane	1.666	64	20528	44.696	ug/l	100
7) Trichlorofluoromethane	1.874	101	55136	43.125	ug/l	98
8) Diethyl Ether	2.136	74	38139	77.105	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.319	101	31996	42.899	ug/l	95
10) Methyl Iodide	2.447	142	60465	66.702	ug/l	91
11) Tert butyl alcohol	2.983	59	95653	400.871	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	75728	104.263	ug/l #	80
13) Acrolein	2.239	56	77144	424.981	ug/l	97
14) Allyl chloride	2.660	41	68022	60.507	ug/l #	86
15) Acrylonitrile	3.069	53	203097	476.873	ug/l	98
16) Acetone	2.386	43	174964	439.674	ug/l #	84
17) Carbon Disulfide	2.502	76	72675	39.337	ug/l	98
18) Methyl Acetate	2.709	43	123530	82.445	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	215480	78.225	ug/l	98
20) Methylene Chloride	2.782	84	65125	73.181	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	50151	60.741	ug/l	85
22) Diisopropyl ether	3.770	45	169005	73.261	ug/l #	76
23) Vinyl Acetate	3.721	43	623482	352.686	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	108545	75.032	ug/l	97
25) 2-Butanone	4.562	43	267709	446.793	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	40110	31.046	ug/l	78
27) cis-1,2-Dichloroethene	4.489	96	118173	121.407	ug/l	79
28) Bromochloromethane	4.904	49	48937	75.725	ug/l #	69
29) Tetrahydrofuran	5.013	42	163899	428.926	ug/l #	79
30) Chloroform	5.093	83	113618	69.964	ug/l	96
31) Cyclohexane	5.471	56	46488	40.645	ug/l #	83
32) 1,1,1-Trichloroethane	5.379	97	81930	56.300	ug/l	95
36) 1,1-Dichloropropene	5.690	75	56407	40.583	ug/l	96
37) Ethyl Acetate	4.721	43	89158	62.795	ug/l #	91
38) Carbon Tetrachloride	5.678	117	63570	42.104	ug/l	97
39) Methylcyclohexane	7.379	83	49893	34.166	ug/l	90
40) Benzene	6.038	78	227656	57.109	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 09/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	52945	71.732	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	97633	62.455	ug/l	91
43) Isopropyl Acetate	6.348	43	141447	62.750	ug/l #	88
44) Trichloroethene	7.123	130	202483	179.134	ug/l	95
45) 1,2-Dichloropropane	7.434	63	63142	64.240	ug/l	96
46) Dibromomethane	7.580	93	50396	65.085	ug/l	91
47) Bromodichloromethane	7.824	83	92306	62.238	ug/l	99
48) Methyl methacrylate	7.696	41	72638	66.077	ug/l #	77
49) 1,4-Dioxane	7.665	88	44491	1502.771	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	495970	362.346	ug/l #	87
52) Toluene	8.720	92	145632	55.293	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	90834	57.521	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96936	56.804	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	78669	73.352	ug/l	97
56) Ethyl methacrylate	9.116	69	117628	70.021	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	124793	69.024	ug/l	100
59) 2-Hexanone	9.433	43	376958	361.189	ug/l	83
60) Dibromochloromethane	9.525	129	77561	67.924	ug/l	98
61) 1,2-Dibromoethane	9.610	107	81800	69.662	ug/l	99
64) Tetrachloroethene	9.275	164	39194	35.789	ug/l	97
65) Chlorobenzene	10.080	112	168428	53.084	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69557	59.398	ug/l	99
67) Ethyl Benzene	10.195	91	265059	47.476	ug/l	99
68) m/p-Xylenes	10.299	106	207551	96.266	ug/l	96
69) o-Xylene	10.640	106	111188	52.271	ug/l	97
70) Styrene	10.653	104	194312	55.455	ug/l	96
71) Bromoform	10.799	173	57334	65.454	ug/l #	97
73) Isopropylbenzene	10.964	105	259119	48.395	ug/l	99
74) N-amyl acetate	10.842	43	116648	56.068	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	127223	70.555	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100421m	64.011	ug/l	
77) Bromobenzene	11.195	156	75879	58.027	ug/l	90
78) n-propylbenzene	11.305	91	274231	45.996	ug/l	98
79) 2-Chlorotoluene	11.366	91	197533	51.846	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	225840	50.564	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30368	54.066	ug/l	86
82) 4-Chlorotoluene	11.457	91	219640	49.941	ug/l	97
83) tert-Butylbenzene	11.713	119	231465	54.340	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	233225	51.667	ug/l	96
85) sec-Butylbenzene	11.890	105	242946	48.830	ug/l	98
86) p-Isopropyltoluene	12.012	119	208025	48.569	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130175	53.171	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131750	52.088	ug/l	98
89) n-Butylbenzene	12.335	91	153216	43.148	ug/l	99
90) Hexachloroethane	12.536	117	39268	54.930	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	142256	59.339	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27673	66.048	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	74738	53.280	ug/l	98
94) Hexachlorobutadiene	13.725	225	22395	41.326	ug/l	98
95) Naphthalene	13.774	128	339545	55.260	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83777	60.114	ug/l	99

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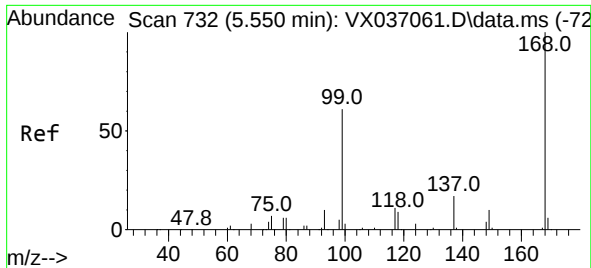
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/08/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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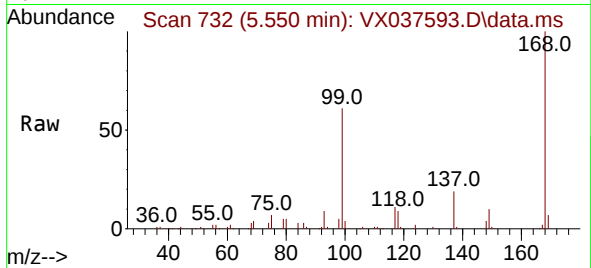
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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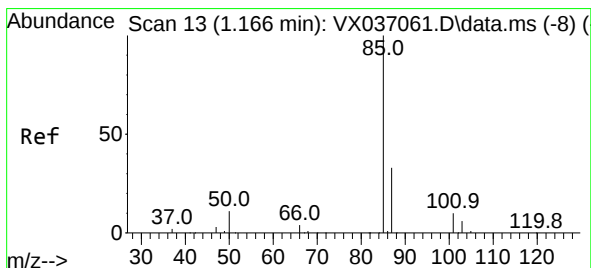
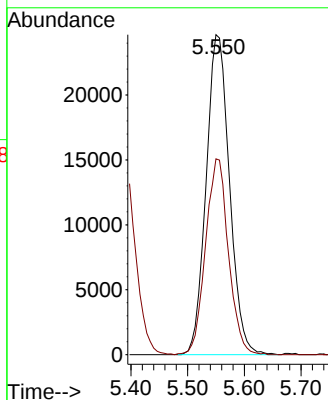
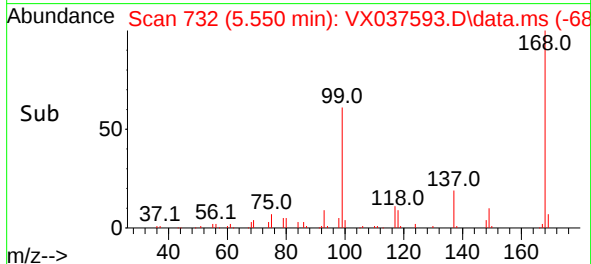
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:168 Resp: 7055
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0

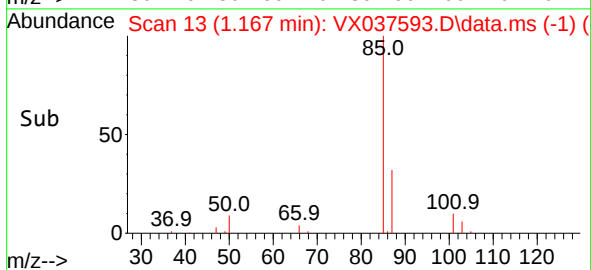
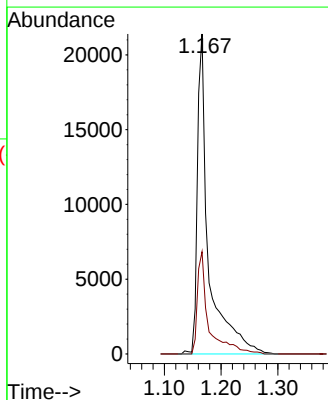
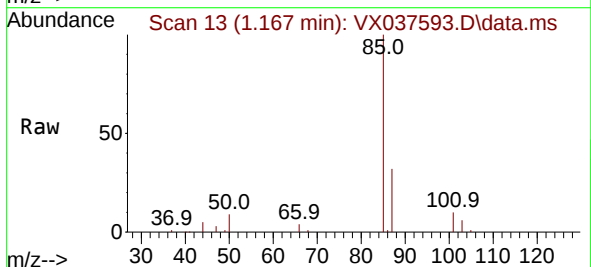
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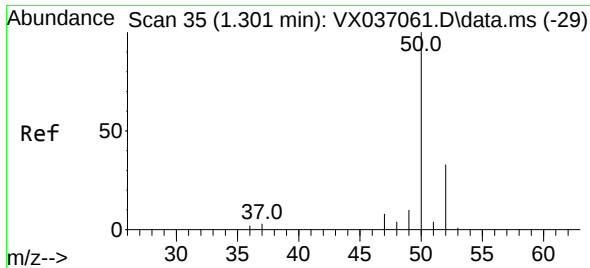
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#2
Dichlorodifluoromethane
Concen: 36.052 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 85 Resp: 29548
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





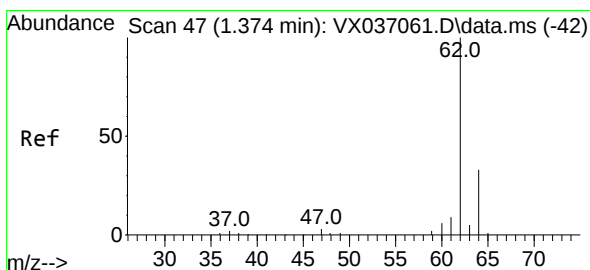
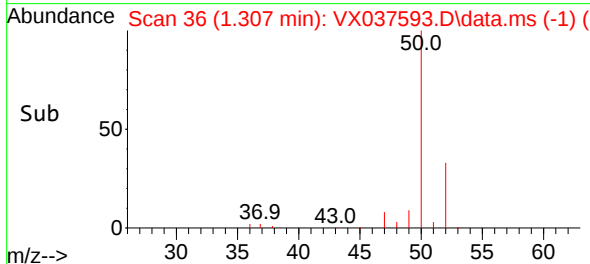
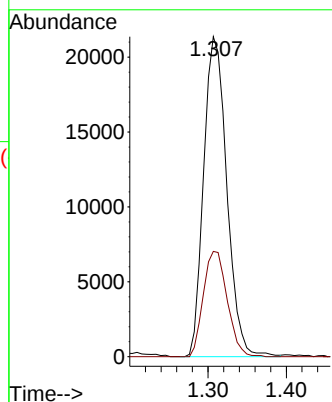
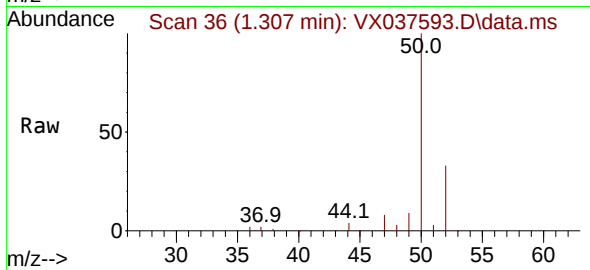
#3
Chloromethane
Concen: 61.312 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4396
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

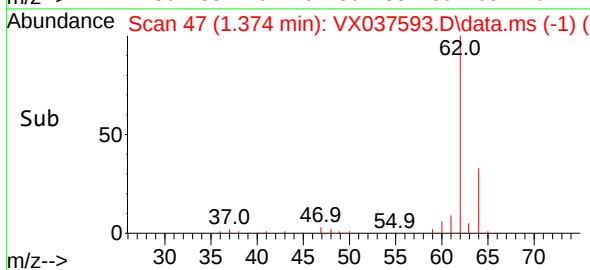
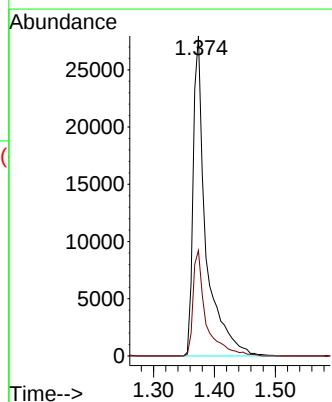
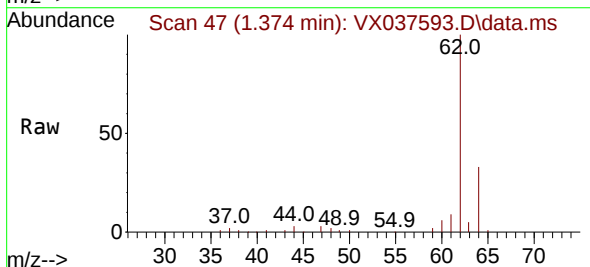
Manual Integrations
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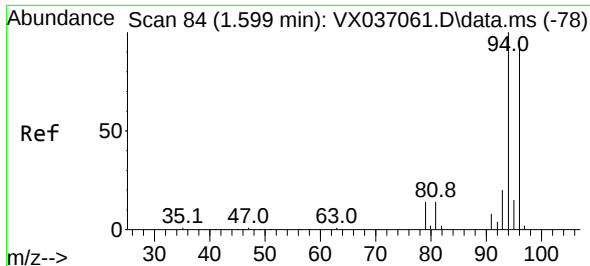
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#4
Vinyl Chloride
Concen: 52.214 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

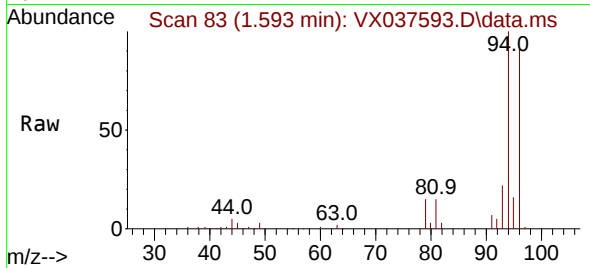
Tgt Ion: 62 Resp: 40752
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 52.149 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

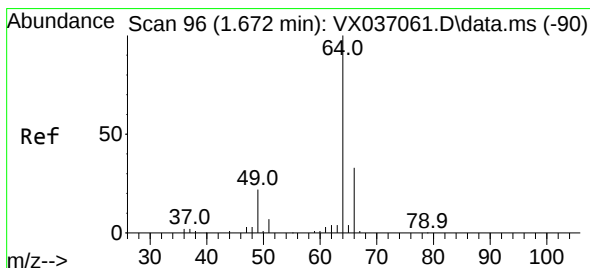
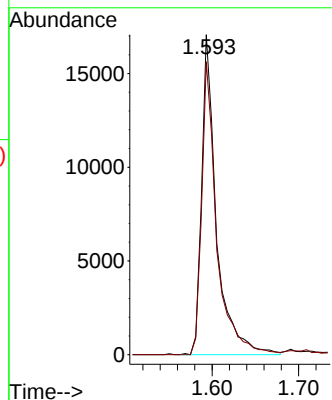
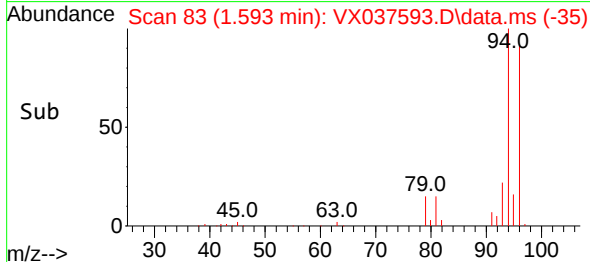
Instrument :
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Tgt Ion: 94 Resp: 20274
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

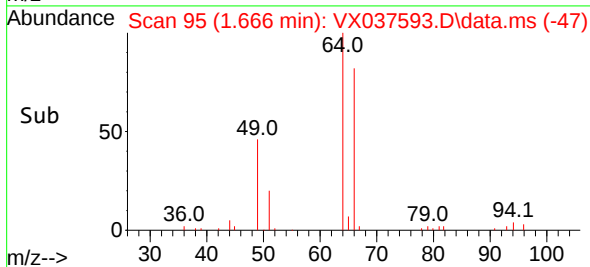
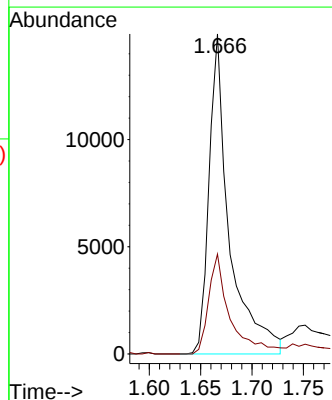
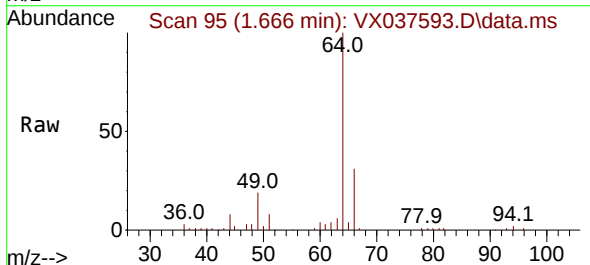
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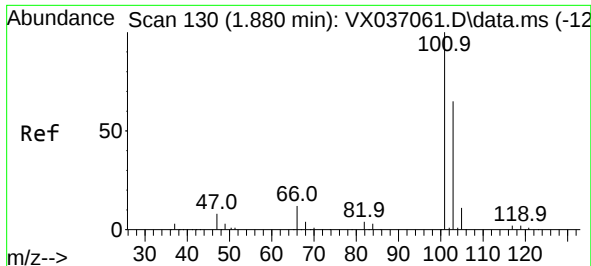
Reviewed By :John Carlone 09/08/2023
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#6
Chloroethane
Concen: 44.696 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 64 Resp: 20528
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





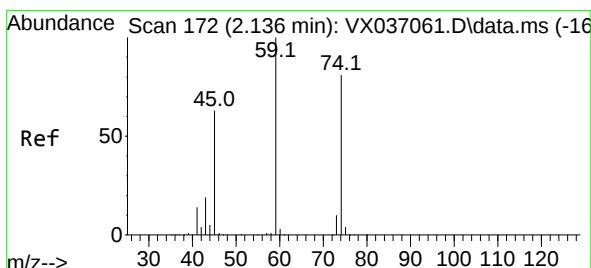
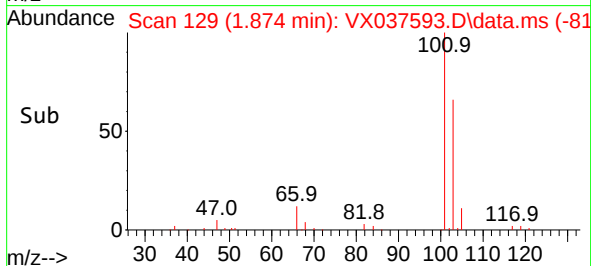
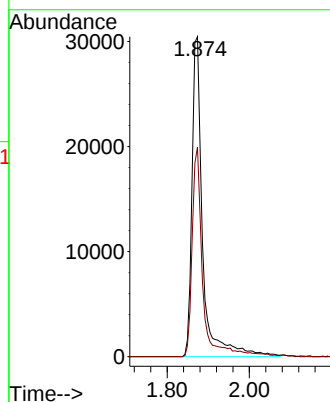
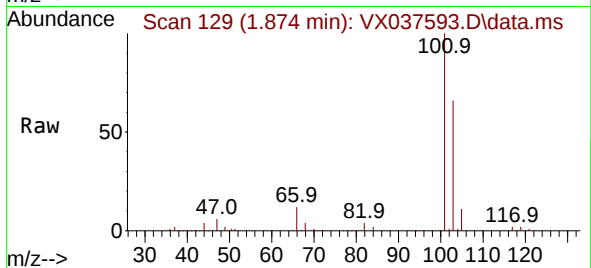
#7
Trichlorofluoromethane
Concen: 43.125 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD

Tgt Ion:101 Resp: 55130
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

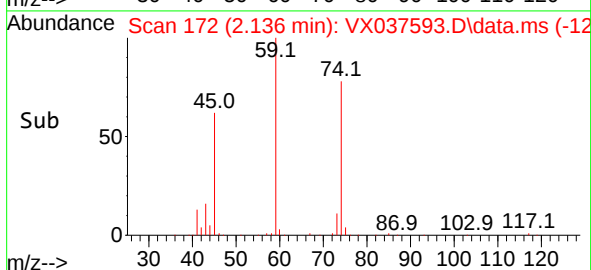
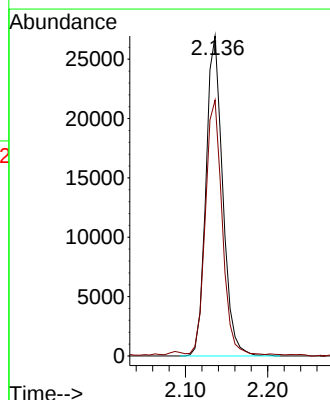
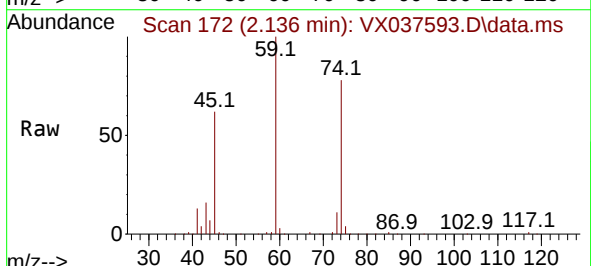
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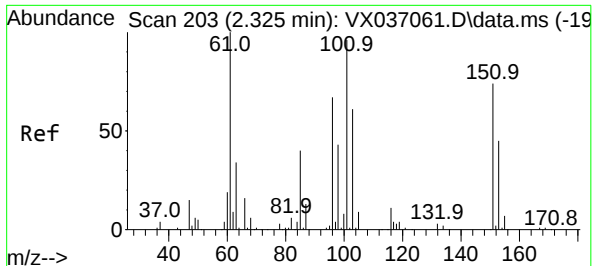
Reviewed By :John Carlone 09/08/2023
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#8
Diethyl Ether
Concen: 77.105 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

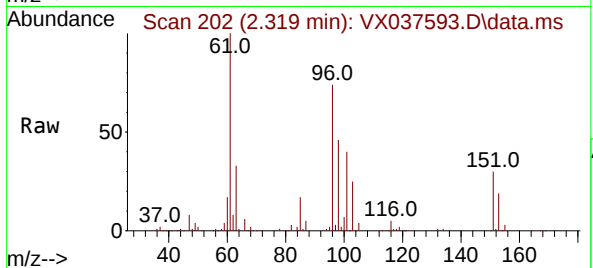
Tgt Ion: 74 Resp: 38139
Ion Ratio Lower Upper
74 100
45 79.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.899 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037593.D
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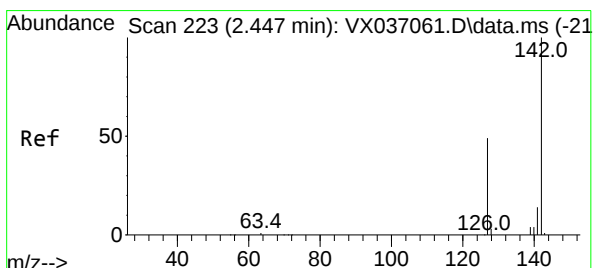
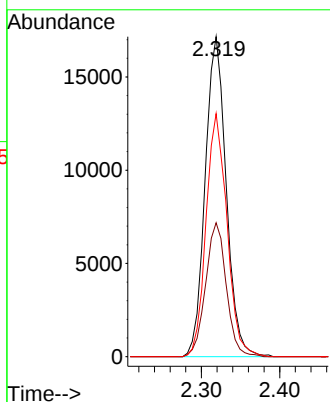
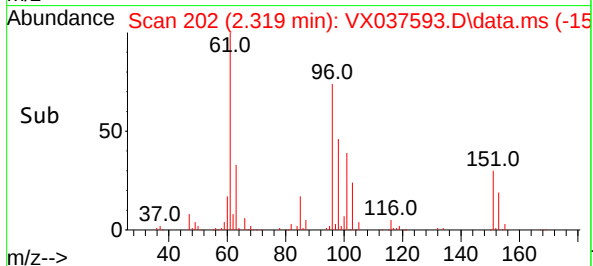
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion:101 Resp: 31990
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 75.8 58.6 87.8

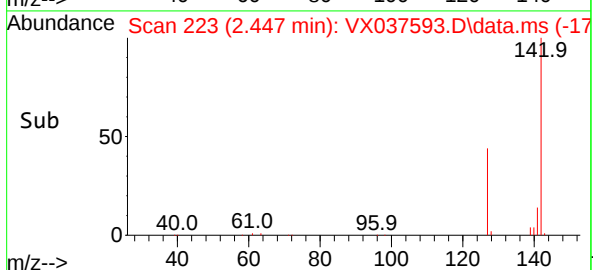
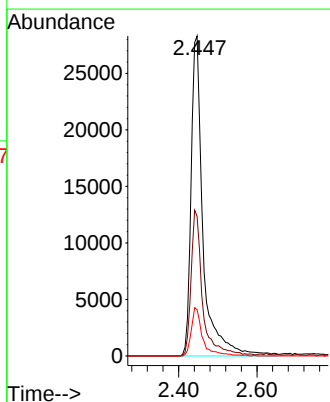
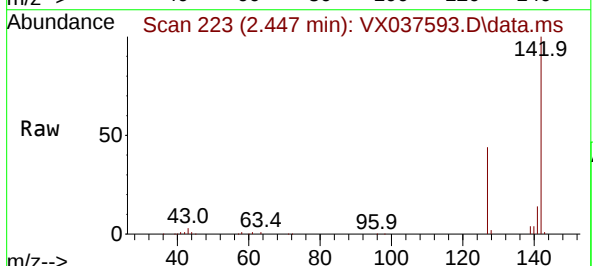
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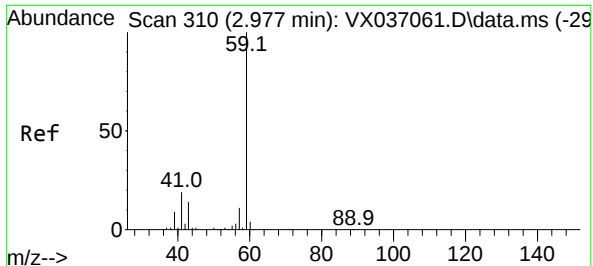
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#10
Methyl Iodide
Concen: 66.702 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:142 Resp: 60465
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 400.871 ug/l

RT: 2.983 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion: 59 Resp: 9565

Ion Ratio Lower Upper

59 100

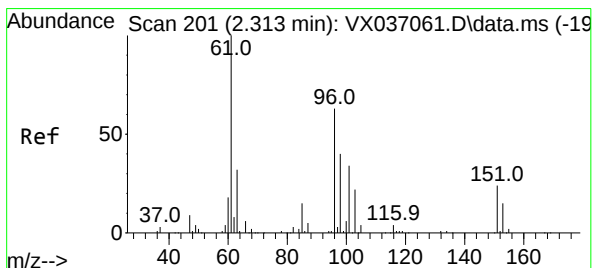
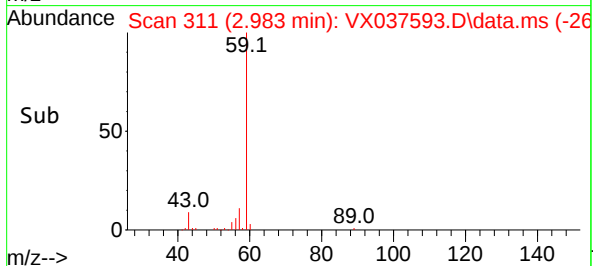
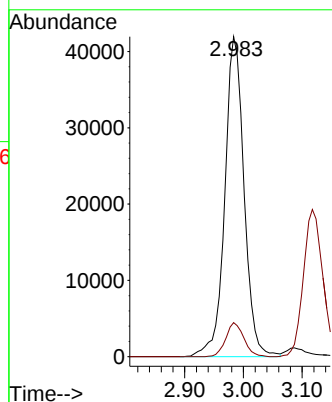
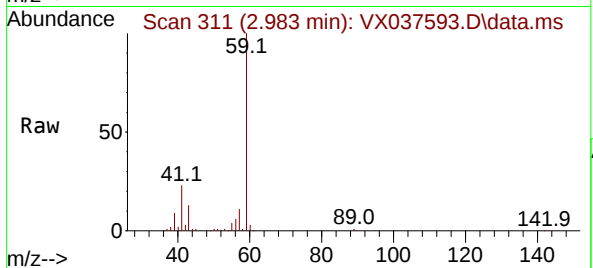
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#12

1,1-Dichloroethene

Concen: 104.263 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

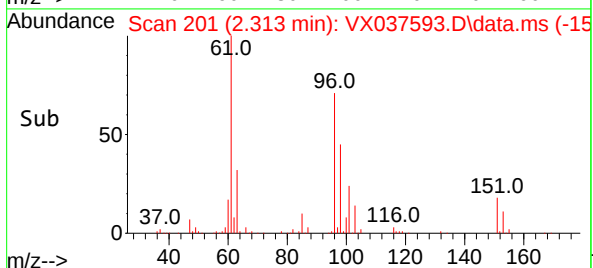
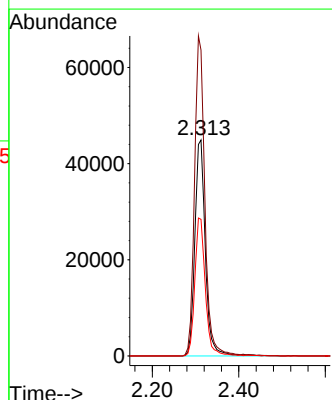
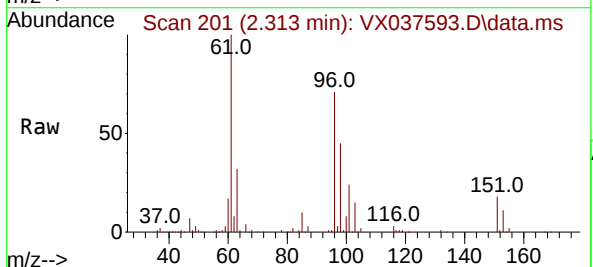
Tgt Ion: 96 Resp: 75728

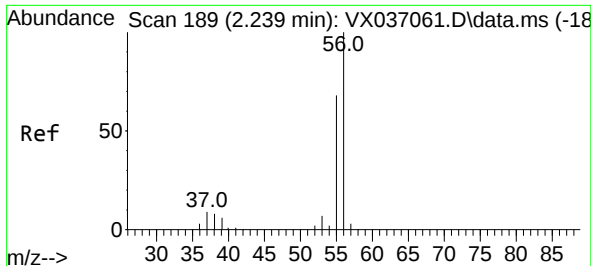
Ion Ratio Lower Upper

96 100

61 141.6 144.6 216.8

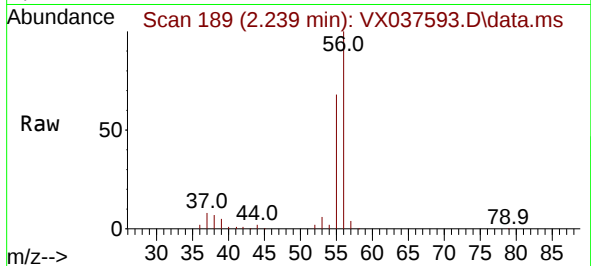
98 63.2 50.4 75.6





#13
Acrolein
Concen: 424.981 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

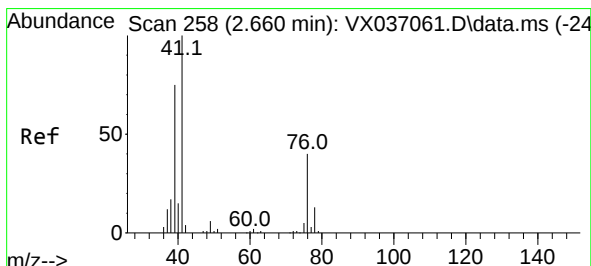
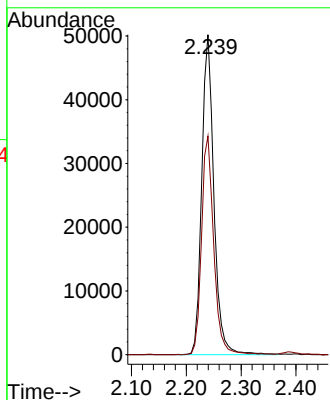
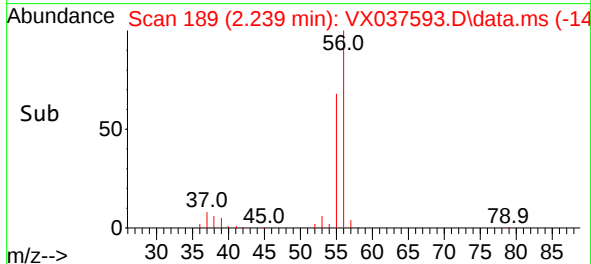
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 56 Resp: 77144
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

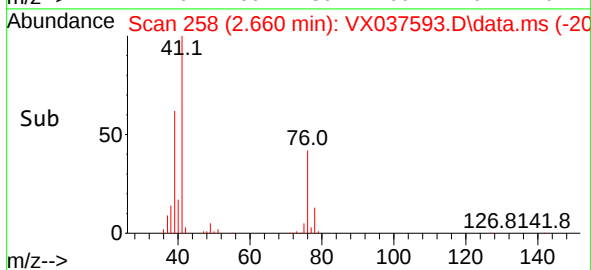
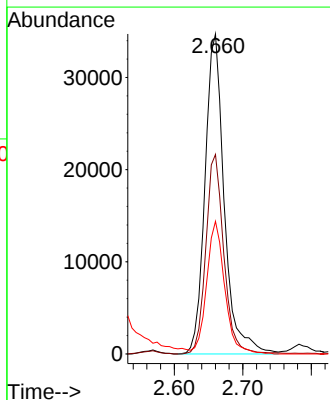
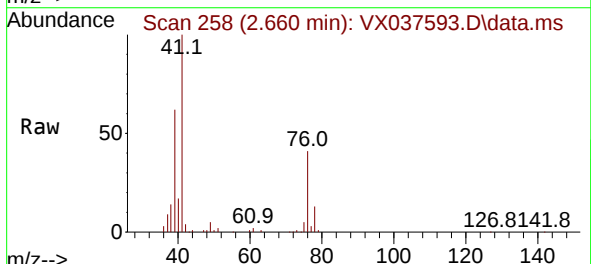
Manual Integrations
APPROVED

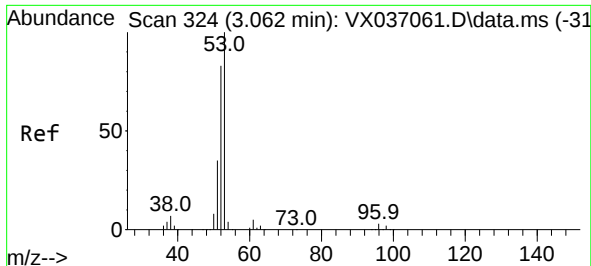
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#14
Allyl chloride
Concen: 60.507 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

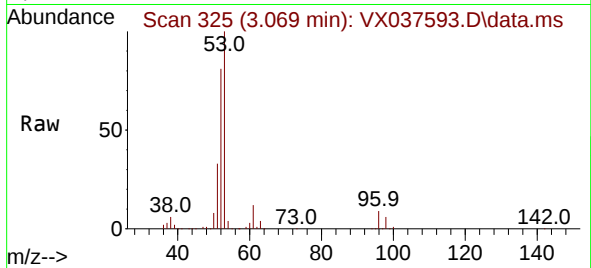
Tgt Ion: 41 Resp: 68022
Ion Ratio Lower Upper
41 100
39 58.2 55.8 83.6
76 38.8 24.3 36.5





#15
Acrylonitrile
Concen: 476.873 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

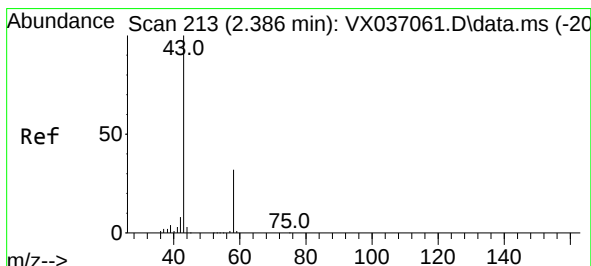
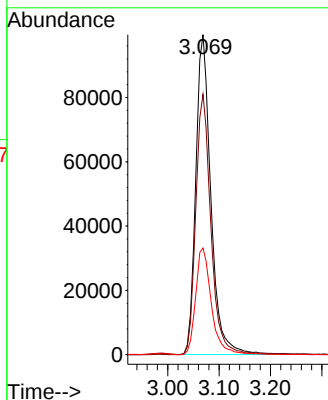
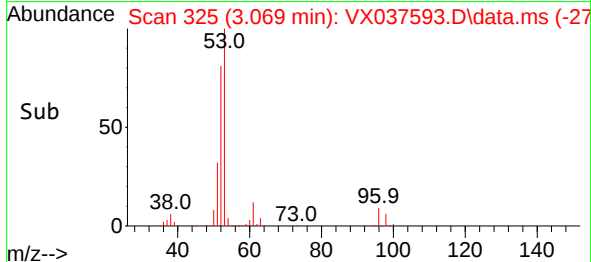
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 53 Resp: 20309
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.1 29.8 44.6

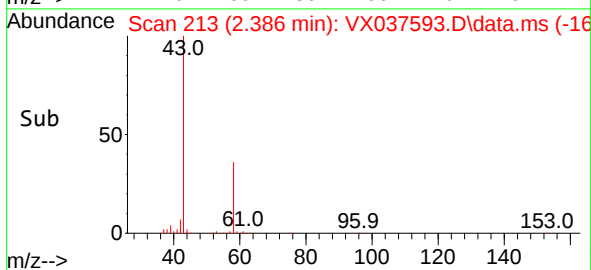
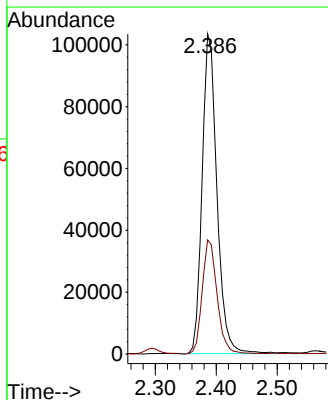
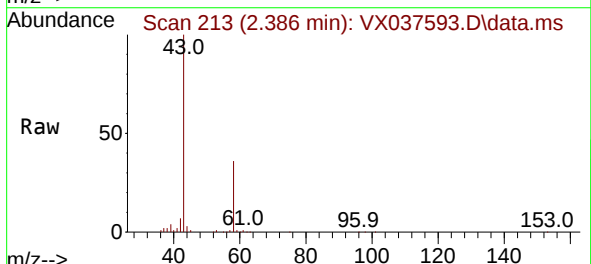
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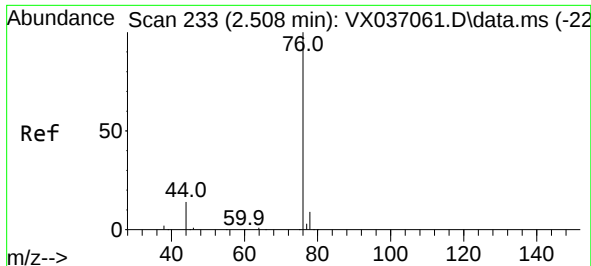
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#16
Acetone
Concen: 439.674 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 43 Resp: 174964
Ion Ratio Lower Upper
43 100
58 35.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 39.337 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion: 76 Resp: 7267

Ion Ratio Lower Upper

76 100

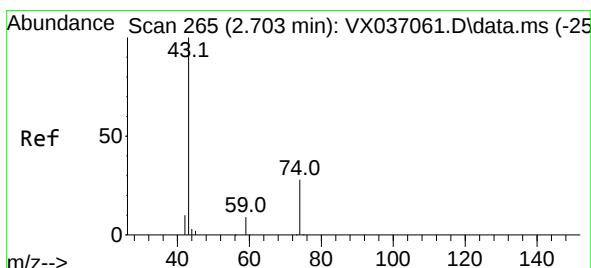
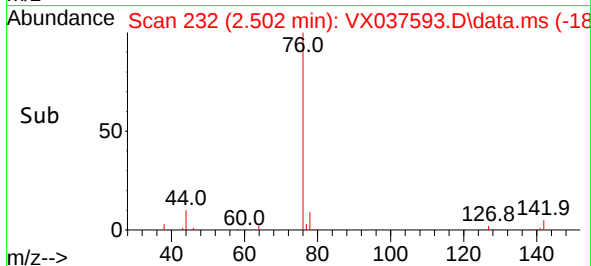
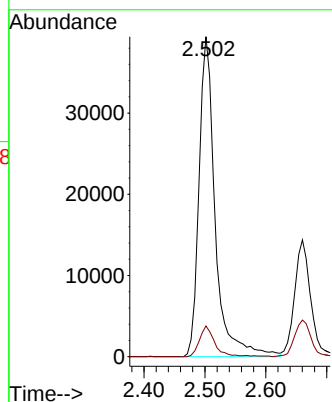
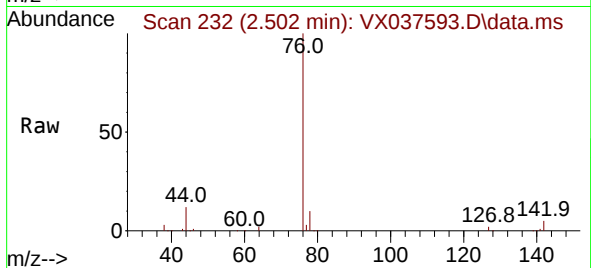
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#18

Methyl Acetate

Concen: 82.445 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037593.D

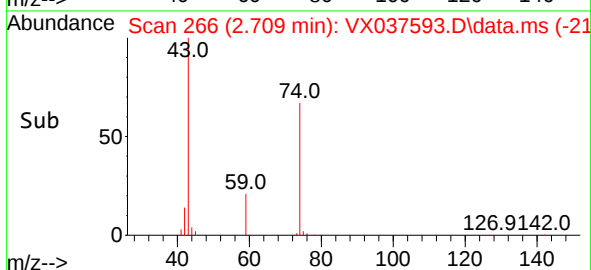
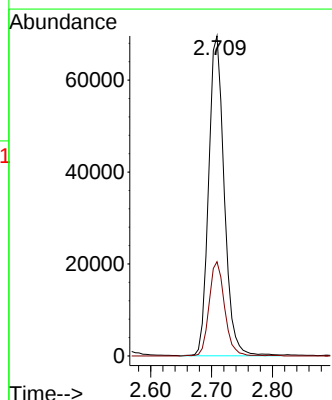
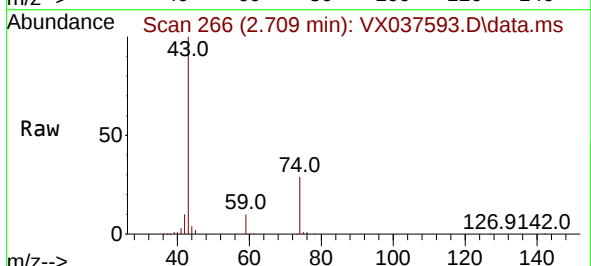
Acq: 07 Sep 2023 21:11

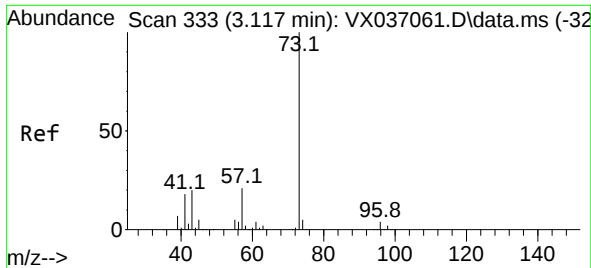
Tgt Ion: 43 Resp: 123530

Ion Ratio Lower Upper

43 100

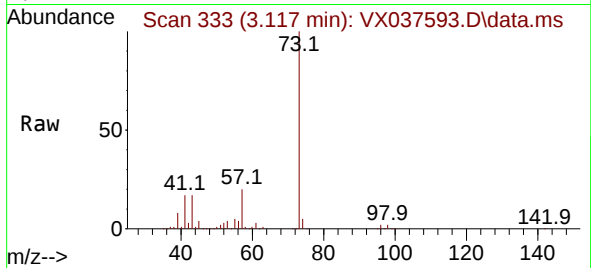
74 29.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 78.225 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

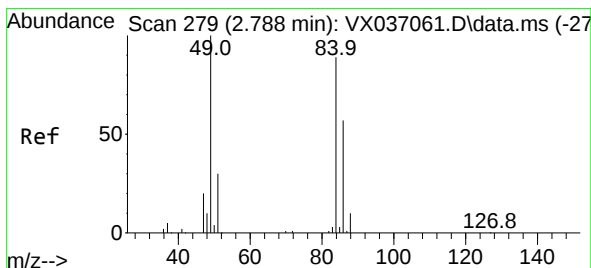
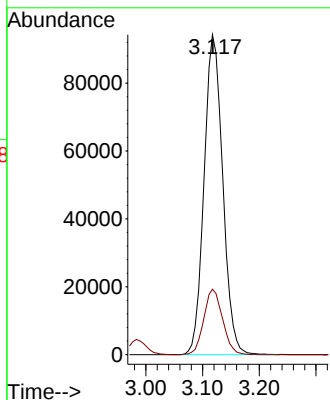
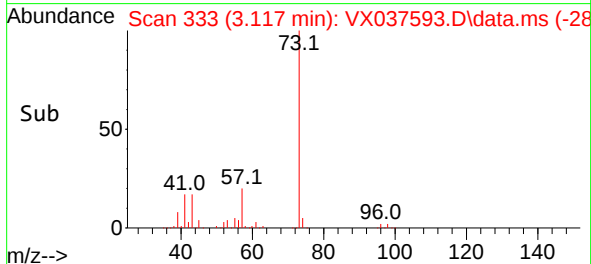
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 73 Resp: 215480
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

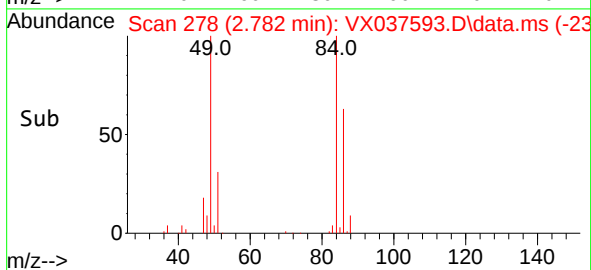
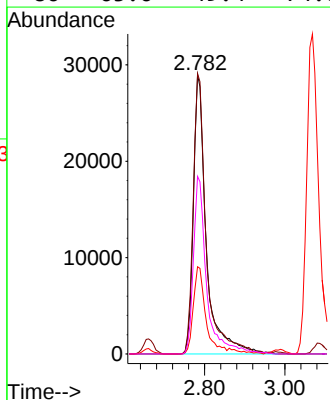
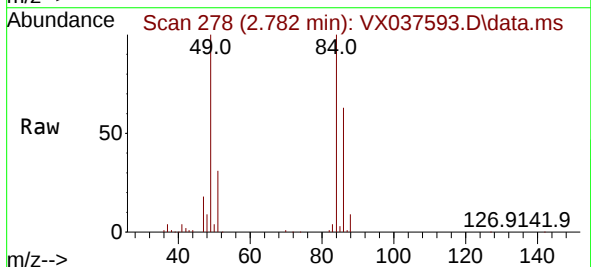
Manual Integrations
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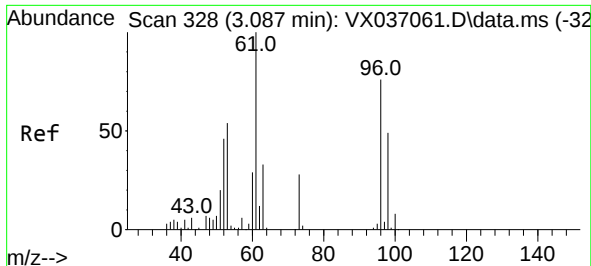
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#20
Methylene Chloride
Concen: 73.181 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

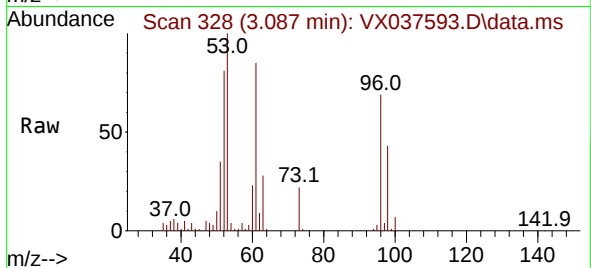
Tgt Ion: 84 Resp: 65125
Ion Ratio Lower Upper
84 100
49 100.4 103.6 155.4#
51 31.2 33.8 50.6#
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 60.741 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

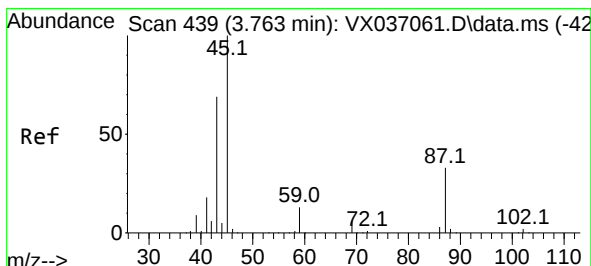
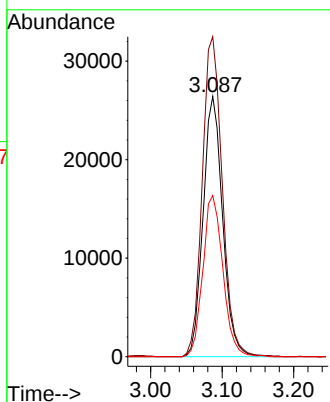
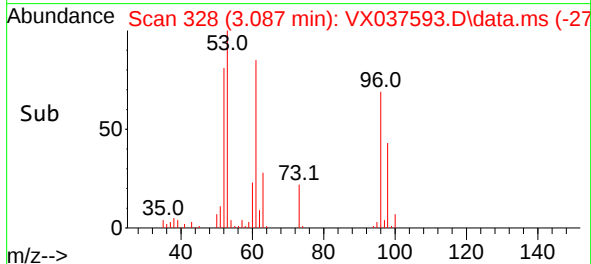
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



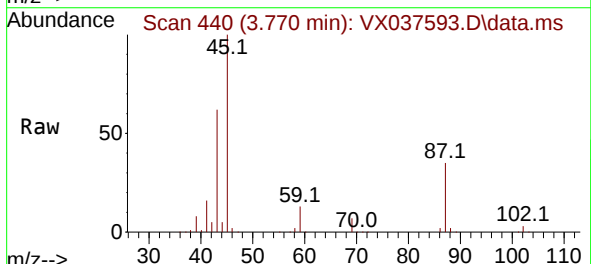
Tgt Ion: 96 Resp: 5015
Ion Ratio Lower Upper
96 100
61 122.9 119.2 178.8
98 61.9 48.7 73.1

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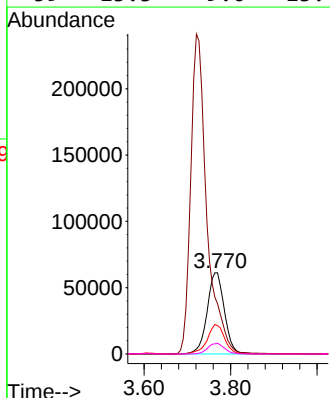
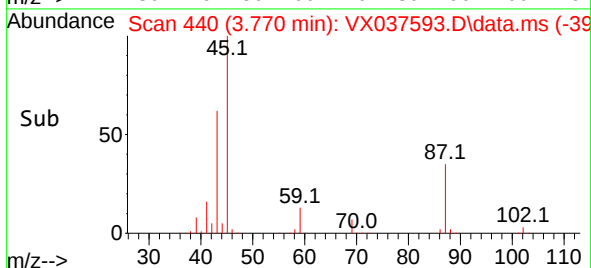
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

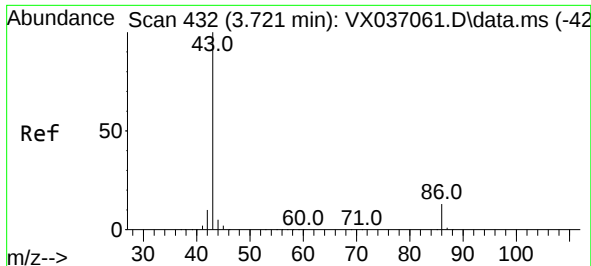


#22
Diisopropyl ether
Concen: 73.261 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



Tgt Ion: 45 Resp: 169005
Ion Ratio Lower Upper
45 100
43 61.3 69.7 104.5#
87 34.9 20.8 31.2#
59 13.3 9.0 13.4





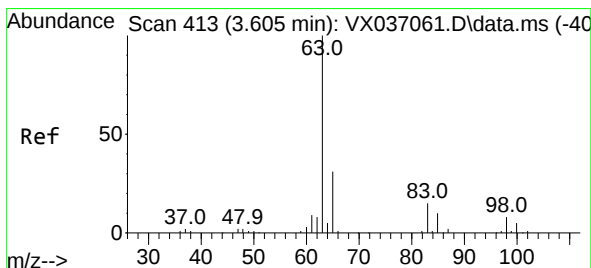
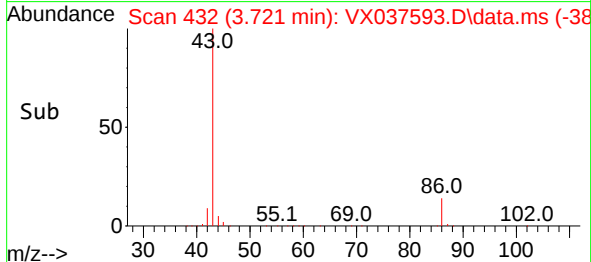
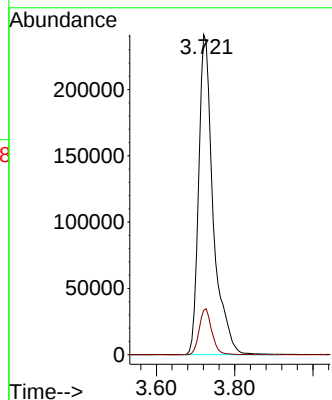
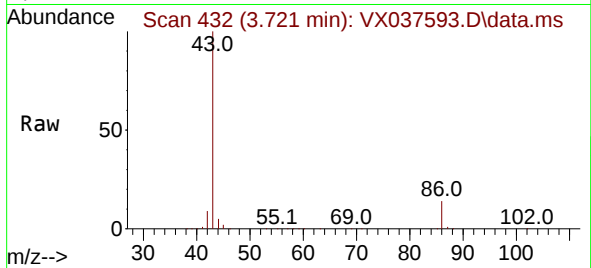
#23
 Vinyl Acetate
 Concen: 352.686 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MSD

Tgt Ion: 43 Resp: 62348
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8

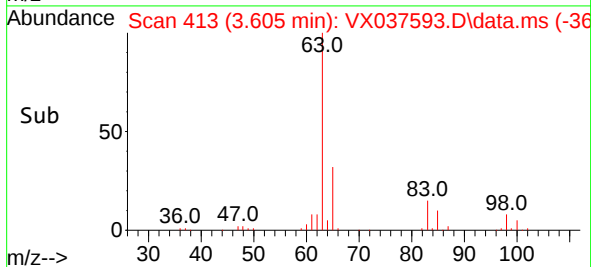
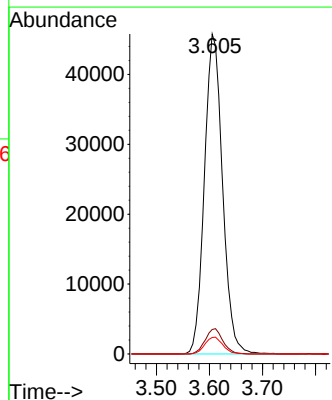
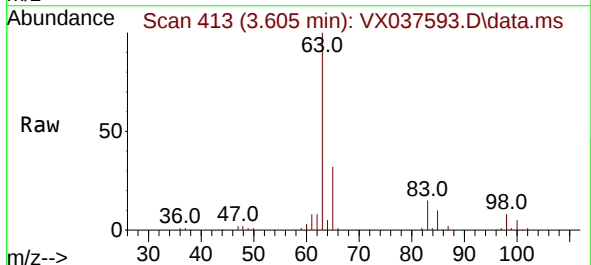
Manual Integrations
 APPROVED

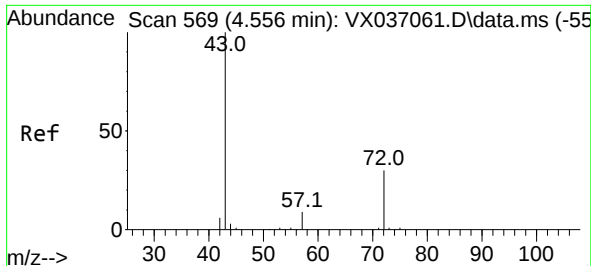
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023



#24
 1,1-Dichloroethane
 Concen: 75.032 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

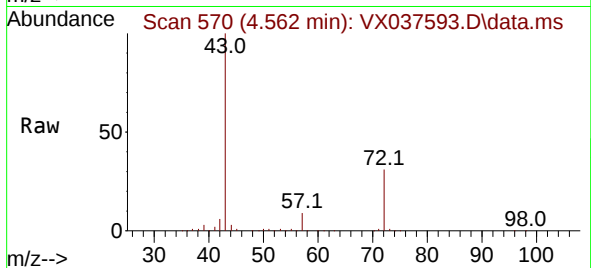
Tgt Ion: 63 Resp: 108545
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 446.793 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

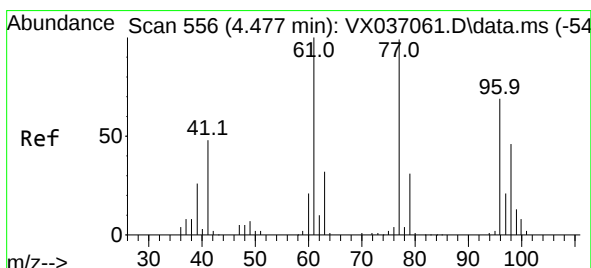
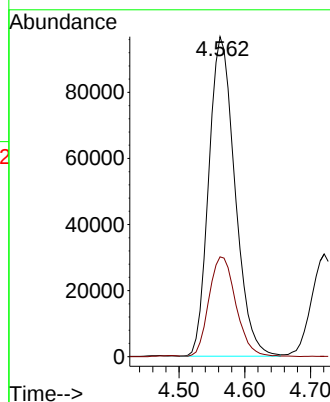
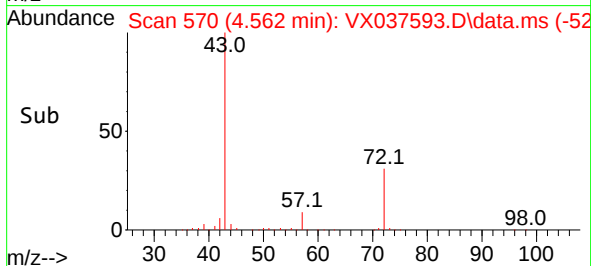
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 43 Resp: 267709
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2

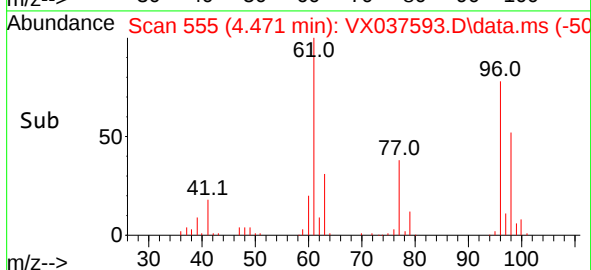
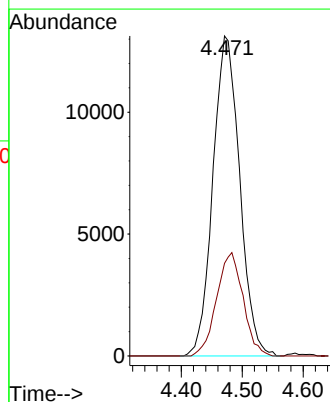
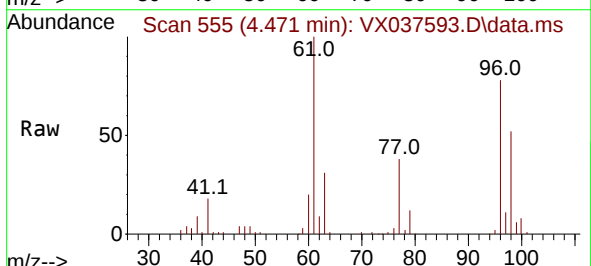
Manual Integrations
APPROVED

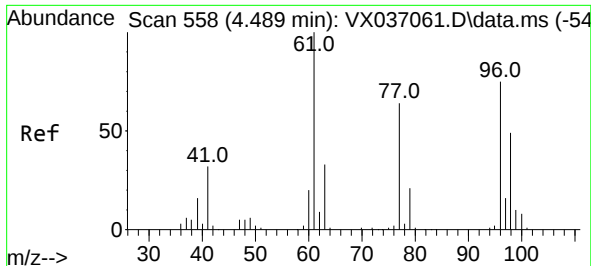
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#26
2,2-Dichloropropane
Concen: 31.046 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 77 Resp: 40110
Ion Ratio Lower Upper
77 100
97 31.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 121.407 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion: 96 Resp: 11817

Ion Ratio Lower Upper

96 100

61 117.6 0.0 312.2

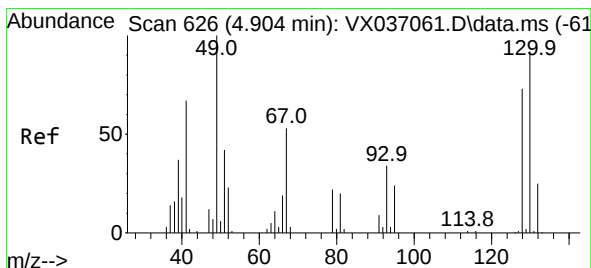
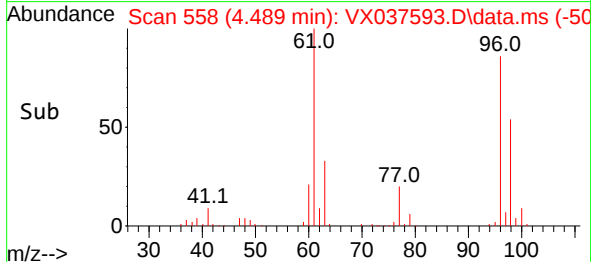
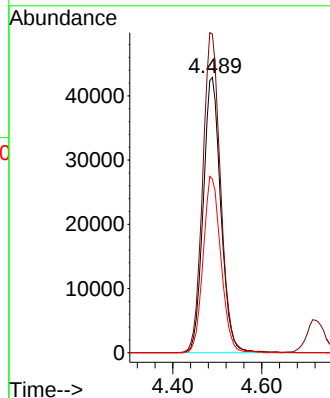
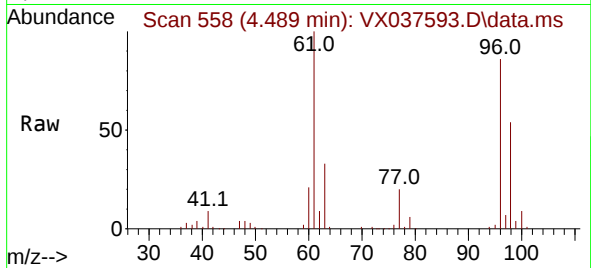
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#28

Bromochloromethane

Concen: 75.725 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

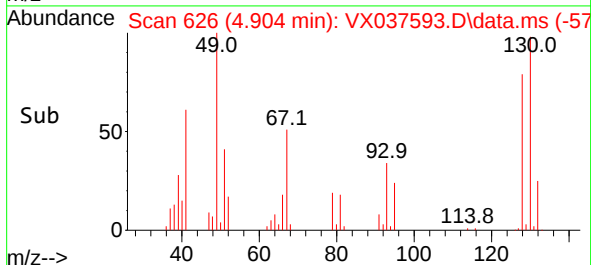
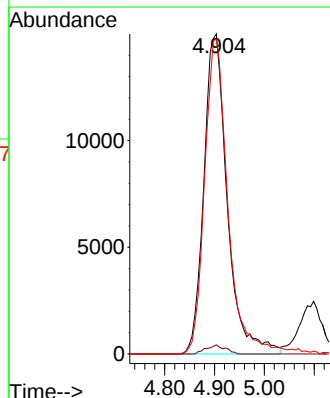
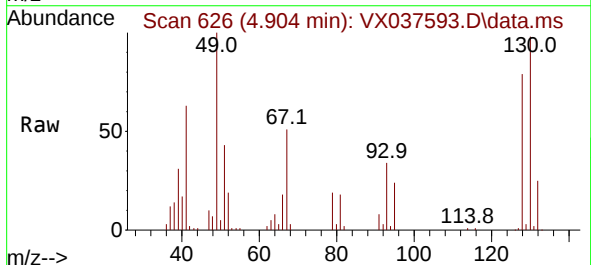
Tgt Ion: 49 Resp: 48937

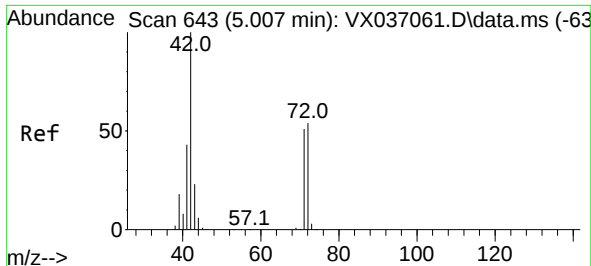
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 98.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 428.926 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX037593.D

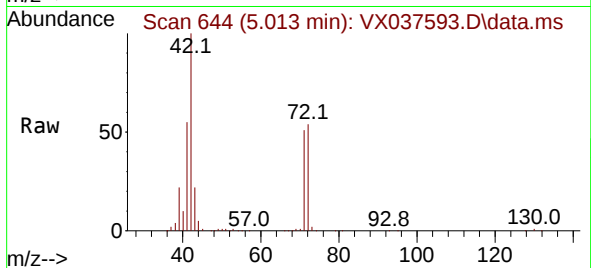
Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD



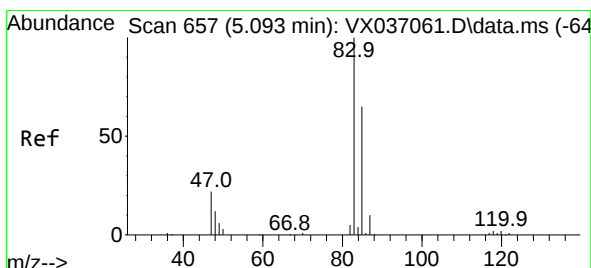
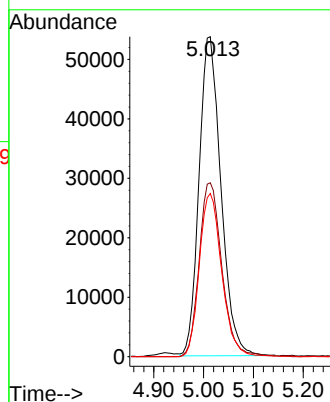
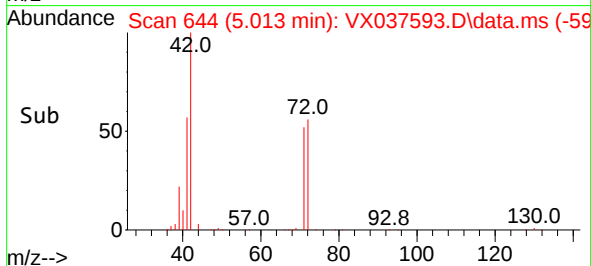
Tgt Ion:	42	Resp:	16389
Ion Ratio	100	Lower	Upper
42	100		
72	56.5	34.2	51.4
71	52.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#30

Chloroform

Concen: 69.964 ug/l

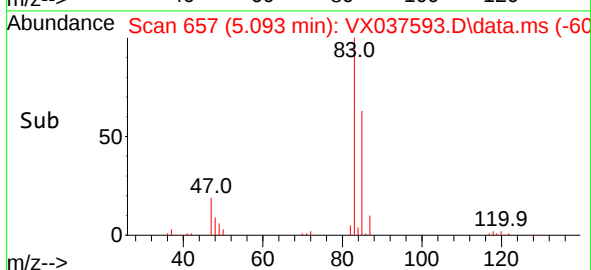
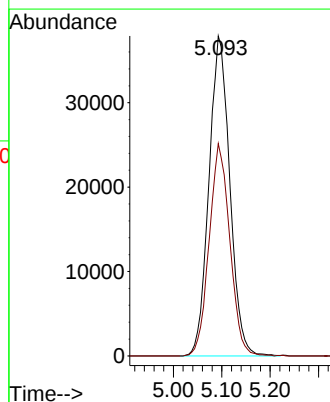
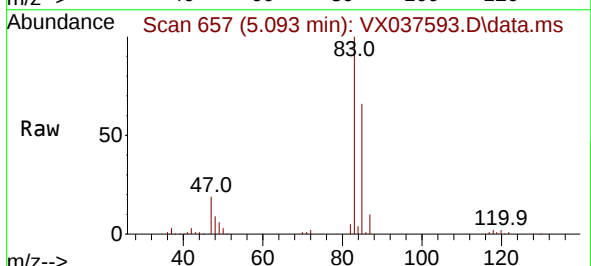
RT: 5.093 min Scan# 657

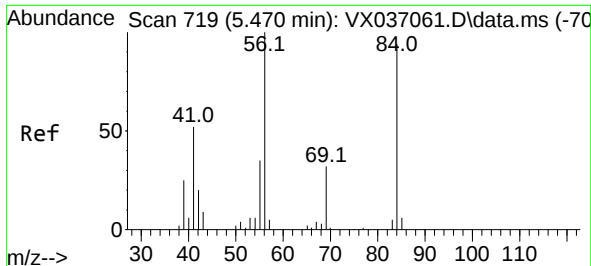
Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

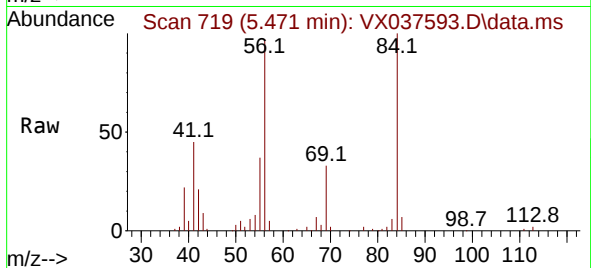
Tgt Ion:	83	Resp:	113618
Ion Ratio	100	Lower	Upper
83	100		
85	66.4	50.3	75.5





#31
Cyclohexane
Concen: 40.645 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

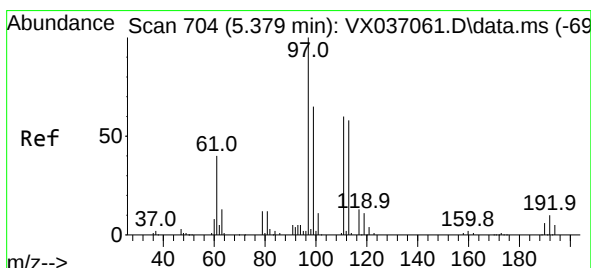
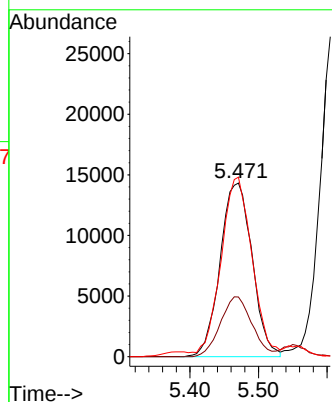
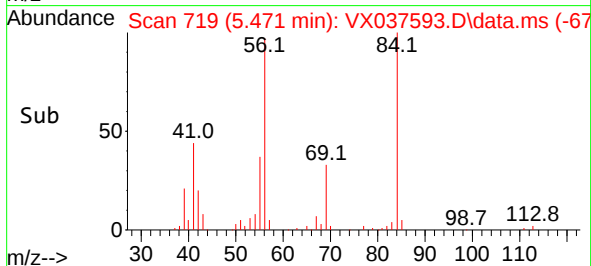
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 56 Resp: 4648
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 100.6 65.9 98.9

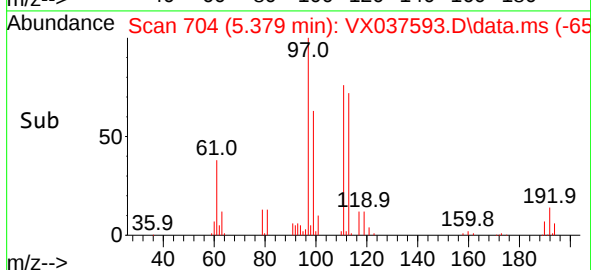
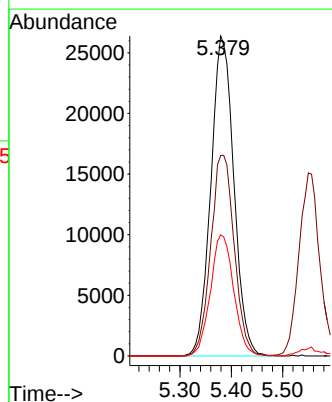
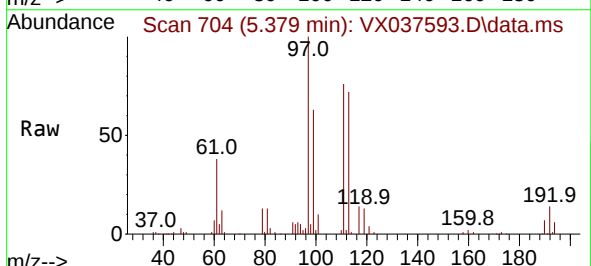
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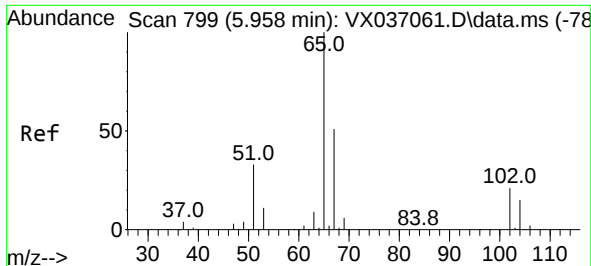
Reviewed By :John Carbone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#32
1,1,1-Trichloroethane
Concen: 56.300 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 97 Resp: 81930
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 38.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 70.660 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion: 65 Resp: 71870

Ion Ratio Lower Upper

65 100

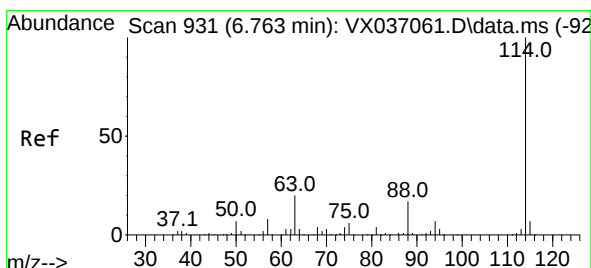
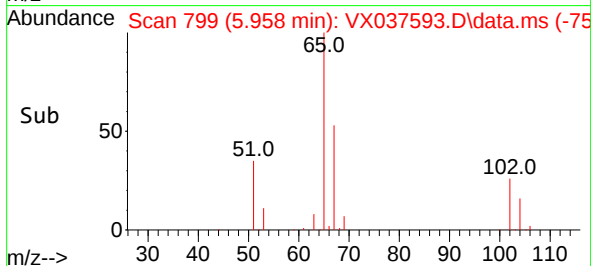
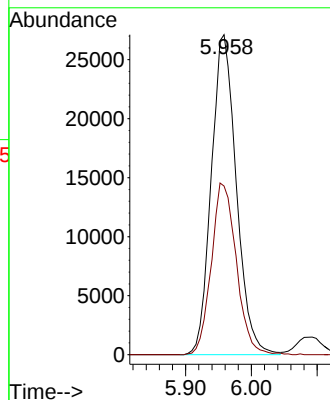
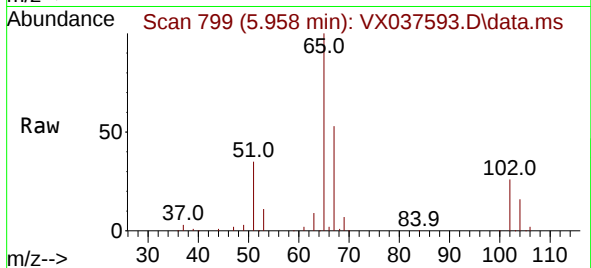
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

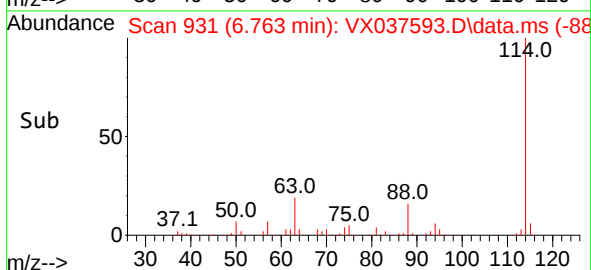
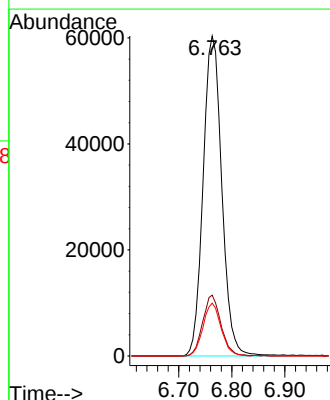
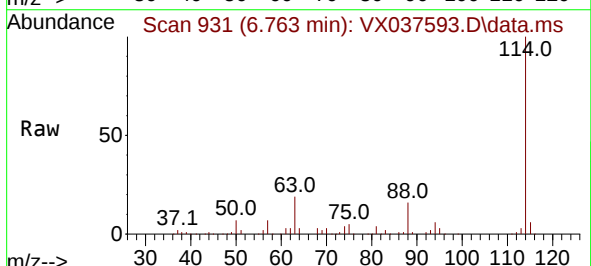
Tgt Ion:114 Resp: 147721

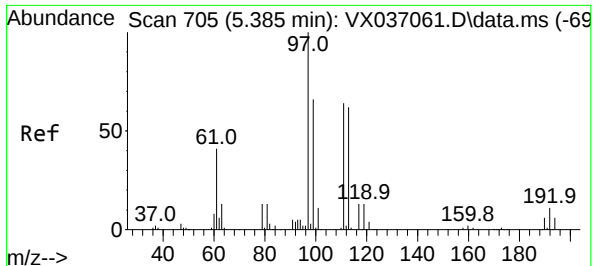
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 64.742 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

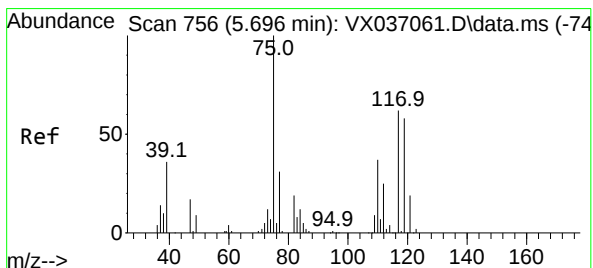
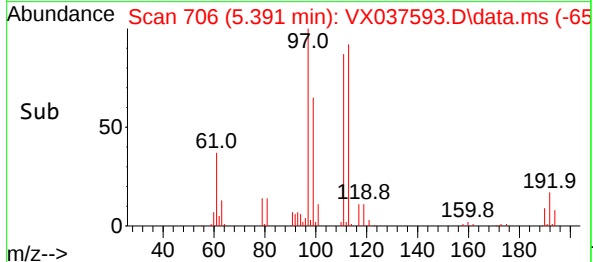
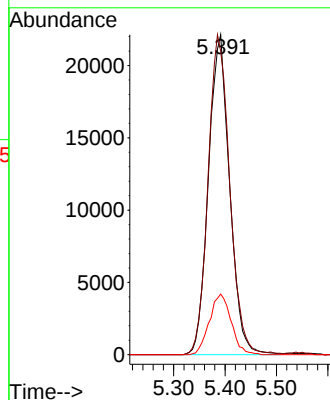
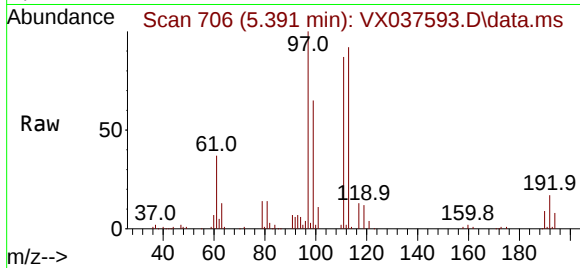
Tgt Ion:	113	Resp:	63338
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	19.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#36

1,1-Dichloropropene

Concen: 40.583 ug/l

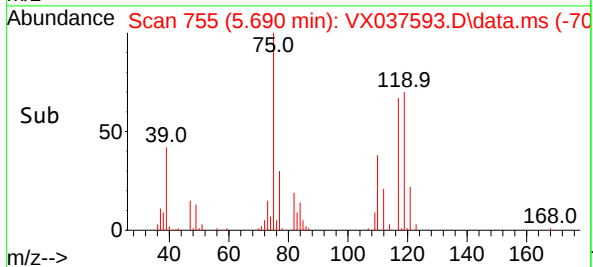
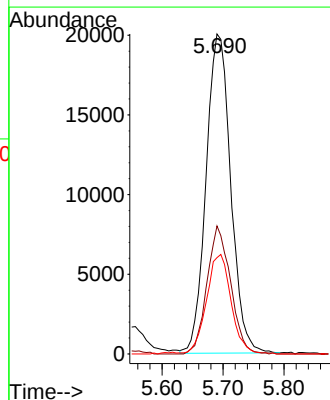
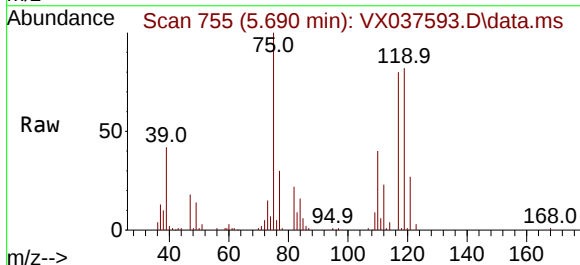
RT: 5.690 min Scan# 755

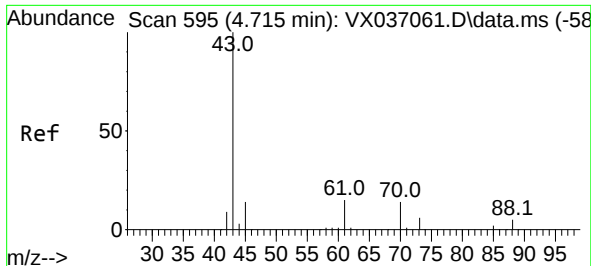
Delta R.T. -0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Tgt Ion:	75	Resp:	56407
Ion	Ratio	Lower	Upper
75	100		
110	38.3	17.0	50.9
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 62.795 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037593.D

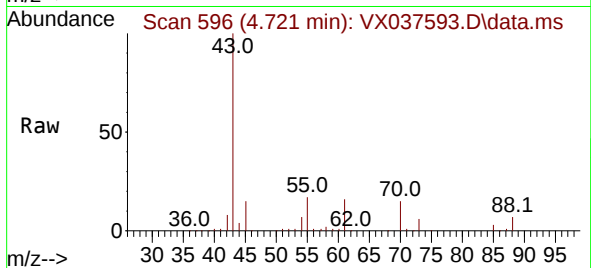
Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD



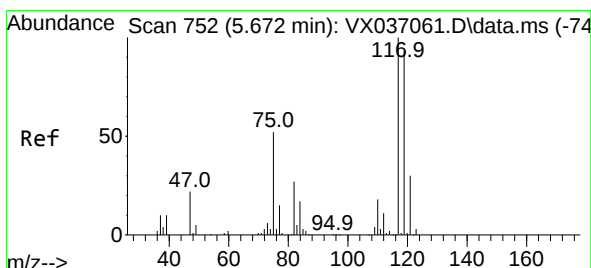
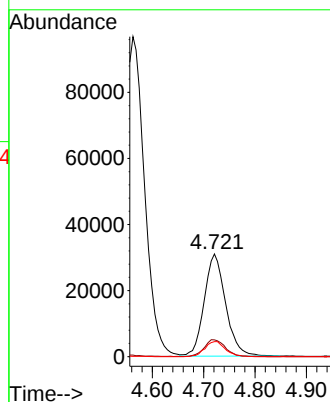
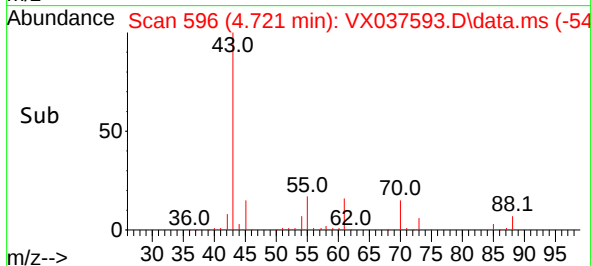
Tgt Ion: 43	Resp: 89158
Ion Ratio	Lower Upper
43	100
61	16.8 10.6 16.0
70	14.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#38

Carbon Tetrachloride

Concen: 42.104 ug/l

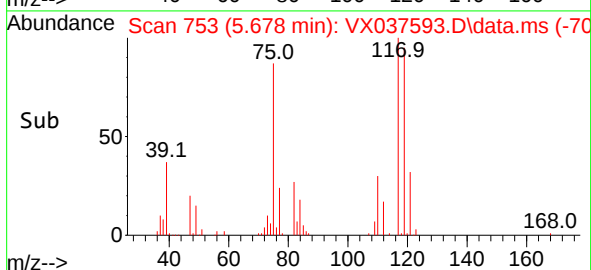
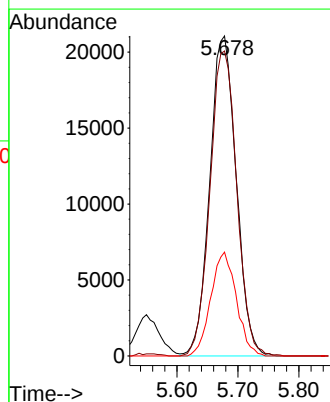
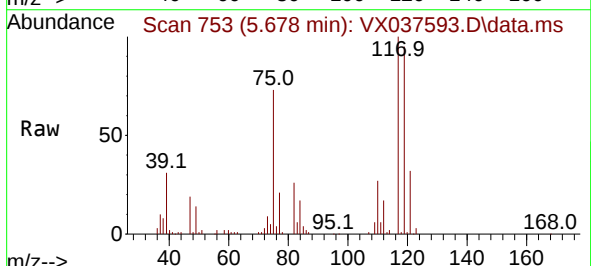
RT: 5.678 min Scan# 753

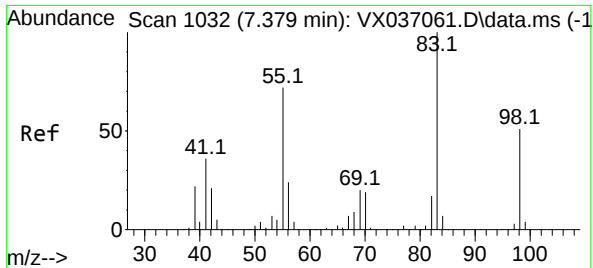
Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Tgt Ion:117	Resp: 63570
Ion Ratio	Lower Upper
117	100
119	95.3 78.2 117.2
121	32.5 24.4 36.6





#39

Methylcyclohexane

Concen: 34.166 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

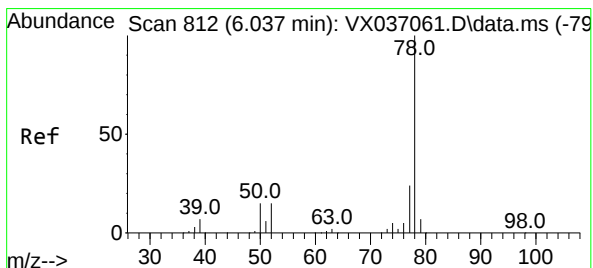
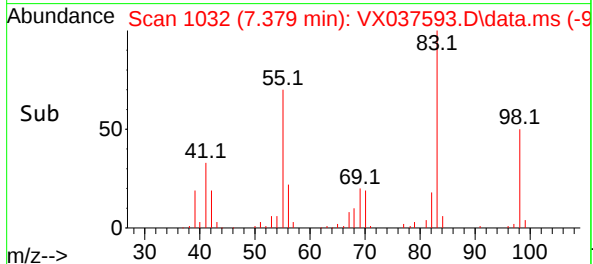
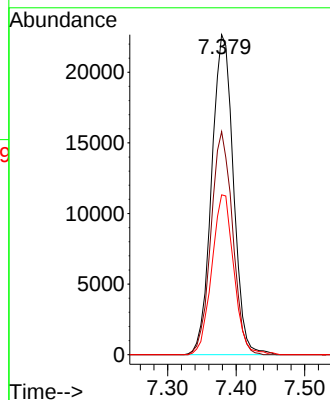
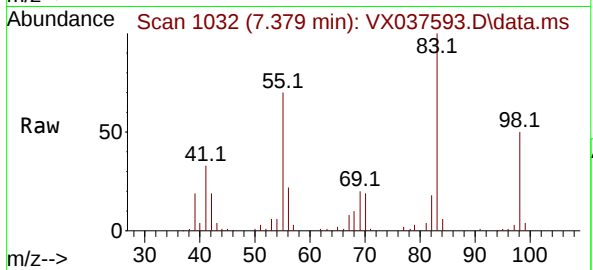
Tgt Ion: 83	Resp: 4989
Ion Ratio	Lower Upper
83 100	
55 69.7	64.6 97.0
98 49.9	36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#40

Benzene

Concen: 57.109 ug/l

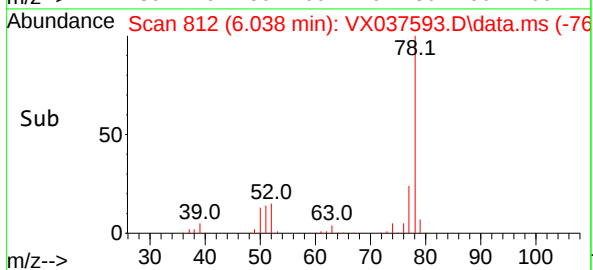
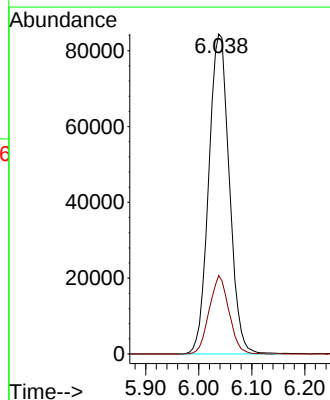
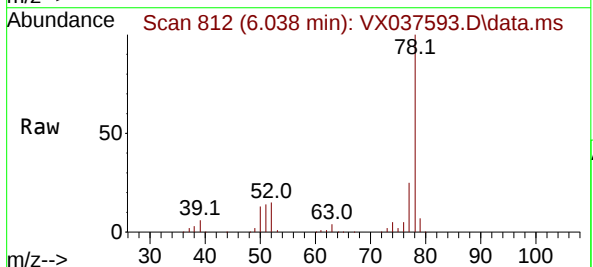
RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

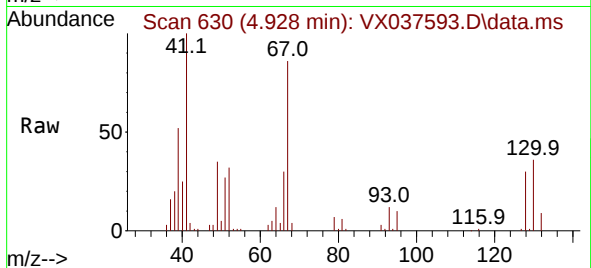
Tgt Ion: 78	Resp: 227656
Ion Ratio	Lower Upper
78 100	
77 24.5	19.3 28.9





#41
Methacrylonitrile
Concen: 71.732 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

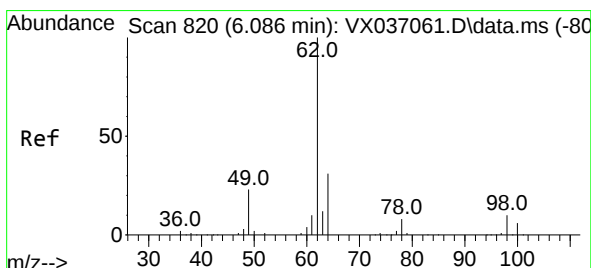
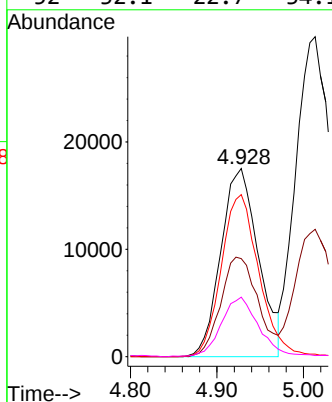
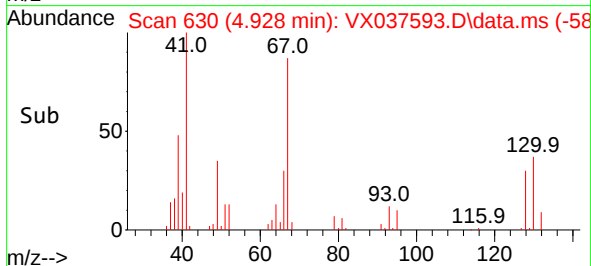
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 41 Resp: 5294
Ion Ratio Lower Upper
41 100
39 52.9 45.2 67.8
67 86.5 52.6 78.8
52 32.1 22.7 34.1

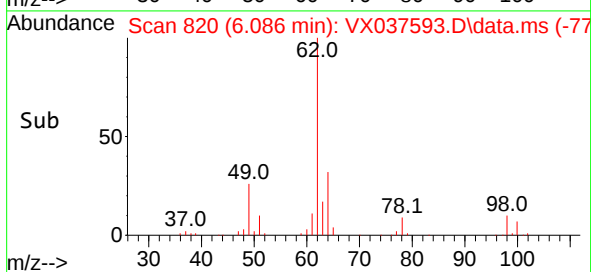
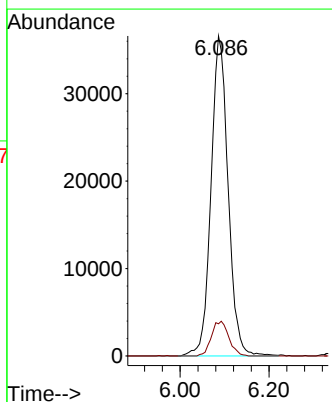
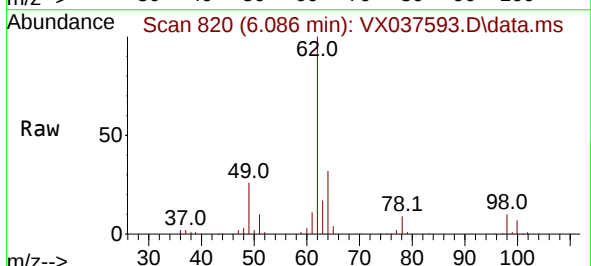
Manual Integrations
APPROVED

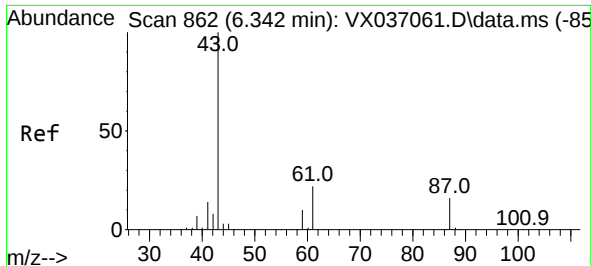
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#42
1,2-Dichloroethane
Concen: 62.455 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 62 Resp: 97633
Ion Ratio Lower Upper
62 100
98 11.1 0.0 16.0





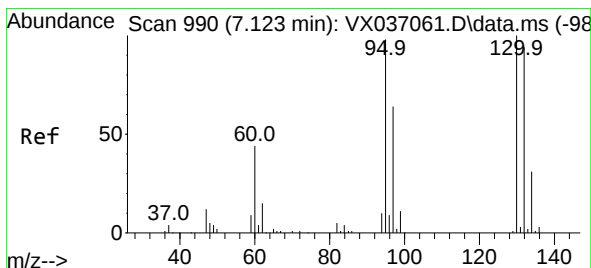
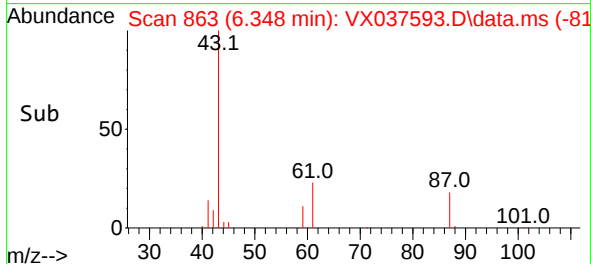
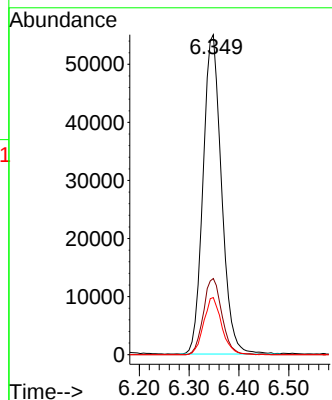
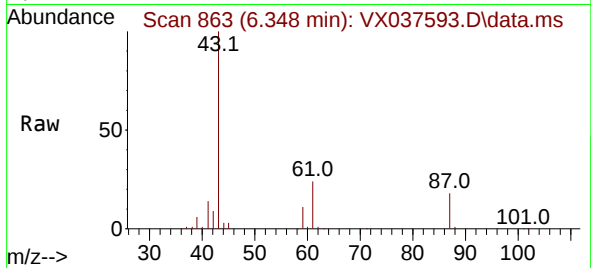
#43
Isopropyl Acetate
Concen: 62.750 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD

Tgt Ion: 43 Resp: 14144
Ion Ratio Lower Upper
43 100
61 23.9 15.2 22.8
87 17.5 9.8 14.6

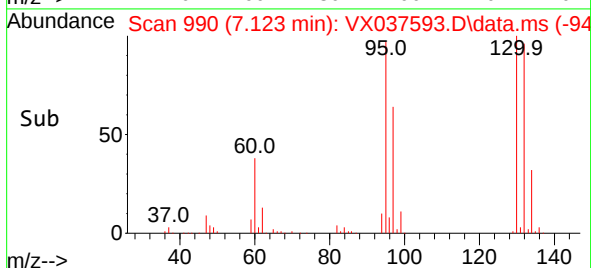
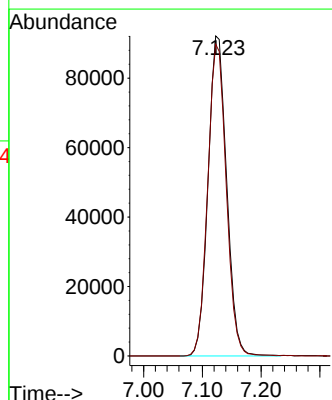
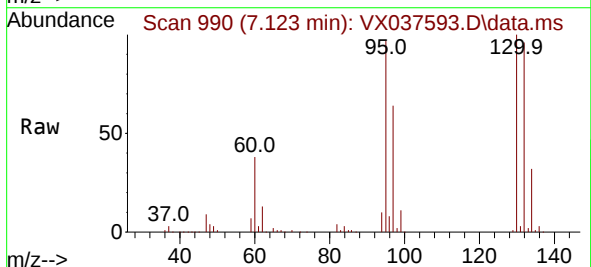
Manual Integrations
APPROVED

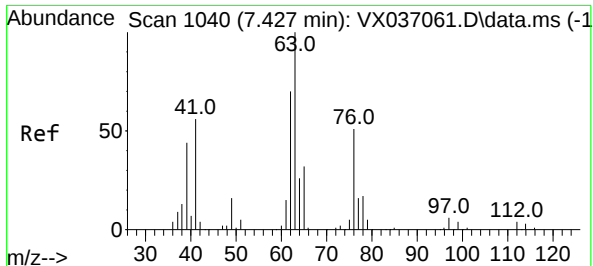
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#44
Trichloroethene
Concen: 179.134 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:130 Resp: 202483
Ion Ratio Lower Upper
130 100
95 97.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 64.240 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion: 63 Resp: 6314

Ion Ratio Lower Upper

63 100

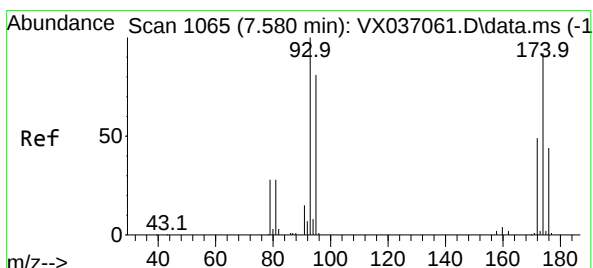
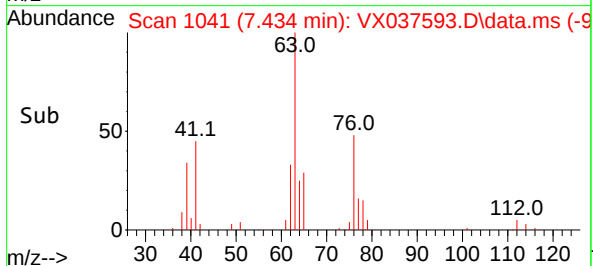
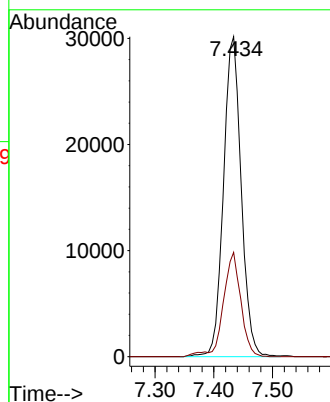
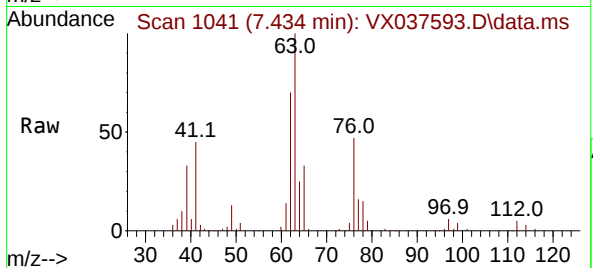
65 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#46

Dibromomethane

Concen: 65.085 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

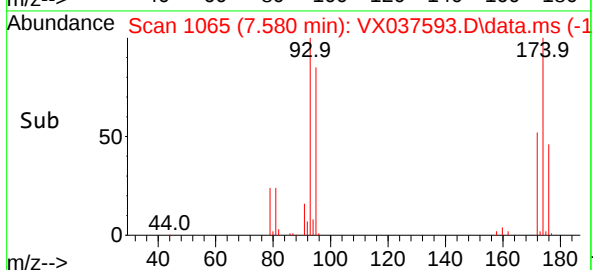
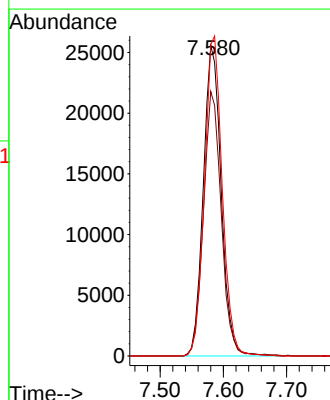
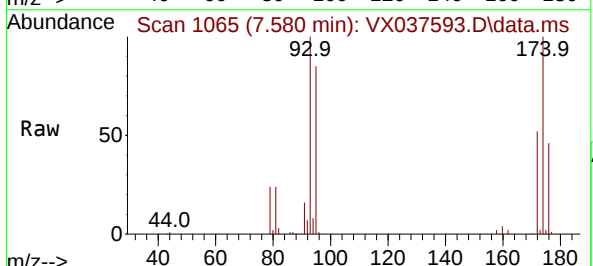
Tgt Ion: 93 Resp: 50396

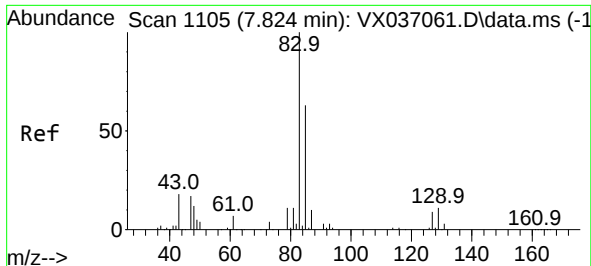
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

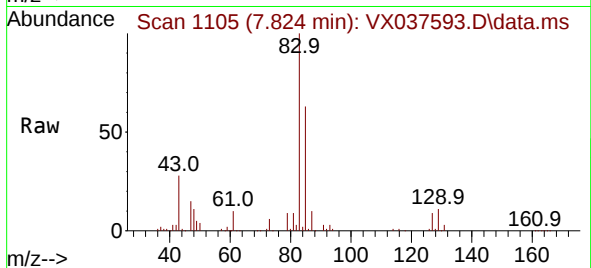
174 102.3 69.4 104.0





#47
Bromodichloromethane
Concen: 62.238 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

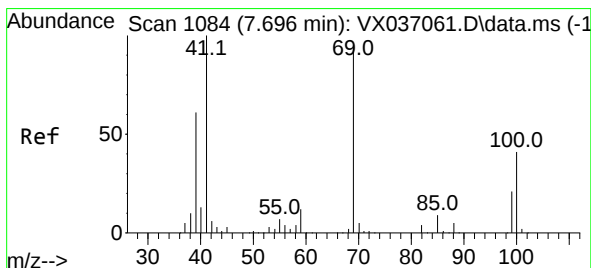
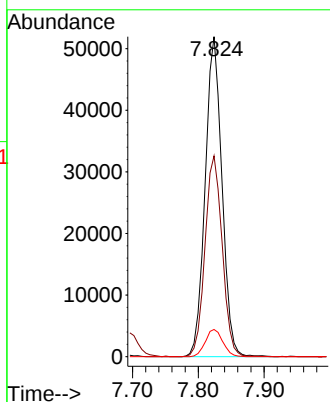
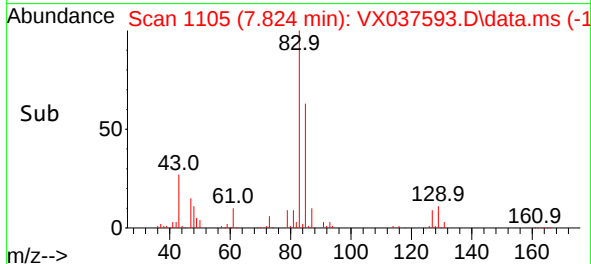
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 83 Resp: 92300
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.5 7.1 10.7

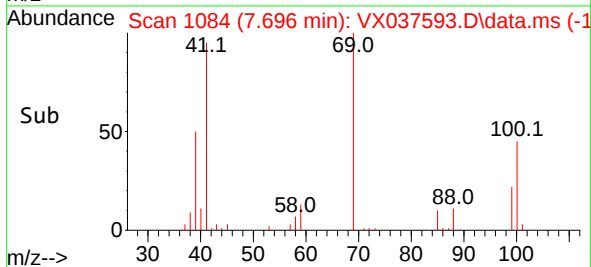
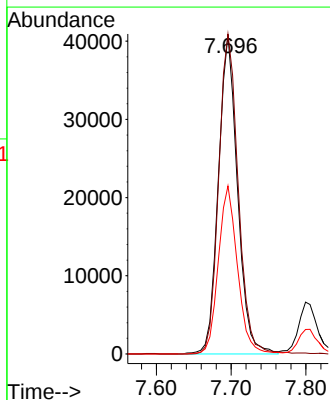
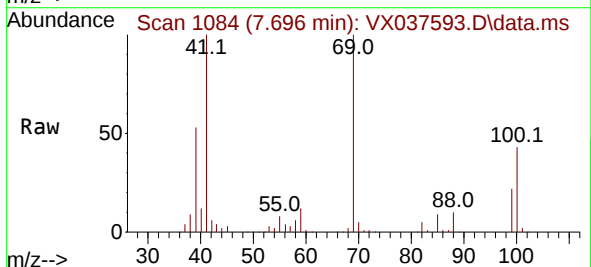
Manual Integrations
APPROVED

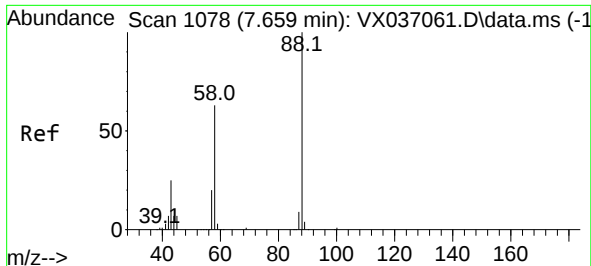
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#48
Methyl methacrylate
Concen: 66.077 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 41 Resp: 72638
Ion Ratio Lower Upper
41 100
69 102.6 59.2 88.8#
39 52.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1502.771 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion: 88 Resp: 4449

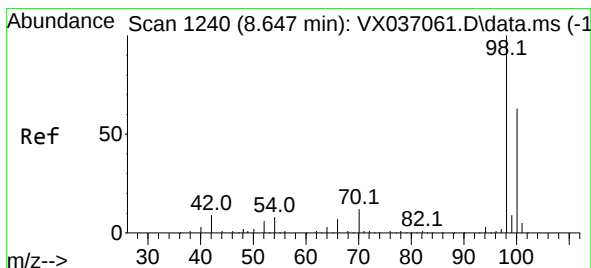
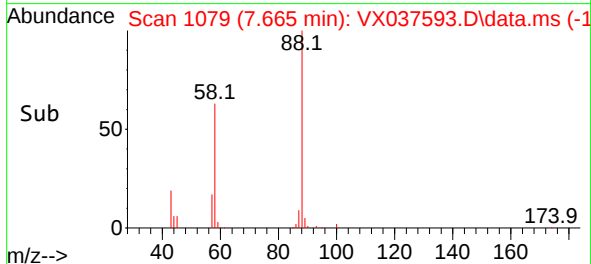
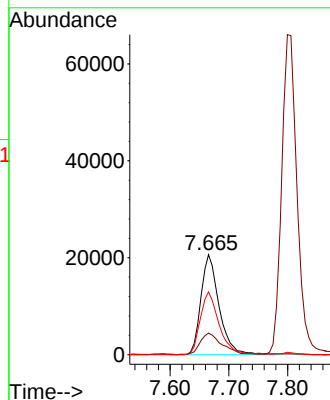
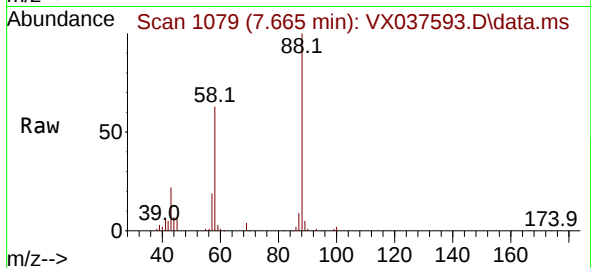
Ion	Ratio	Lower	Upper
88	100		
43	26.1	0.0	0.0
58	64.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#50

Toluene-d8

Concen: 55.622 ug/l

RT: 8.647 min Scan# 1240

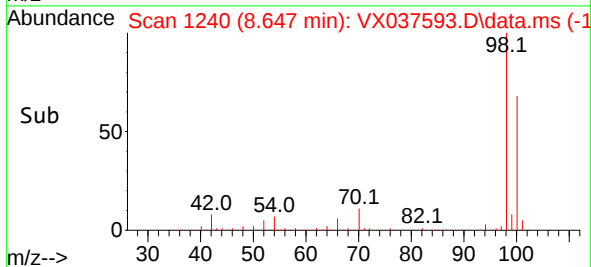
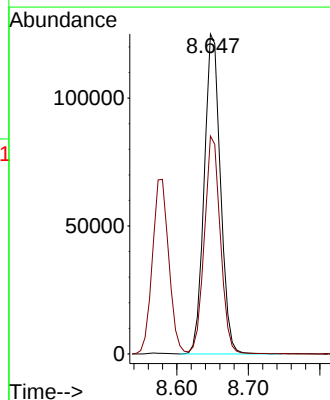
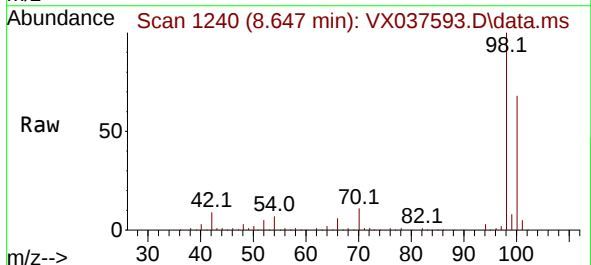
Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Tgt Ion: 98 Resp: 197387

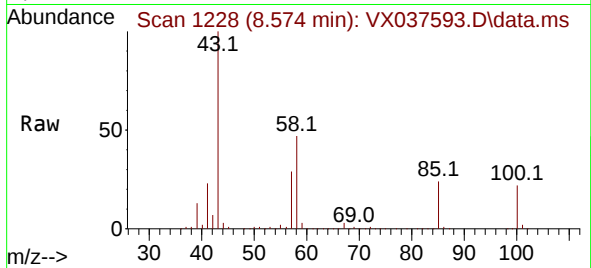
Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 362.346 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

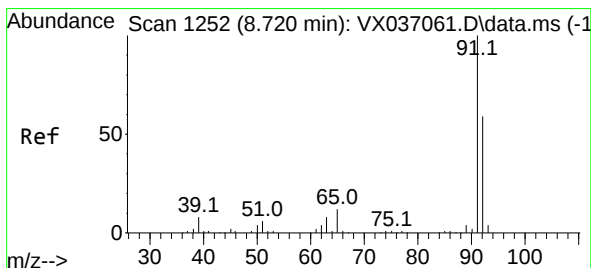
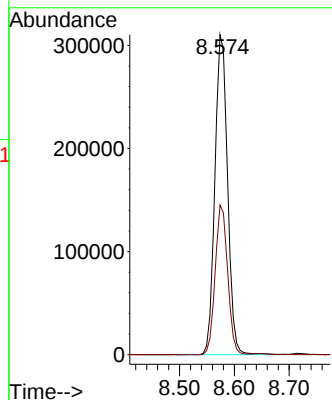
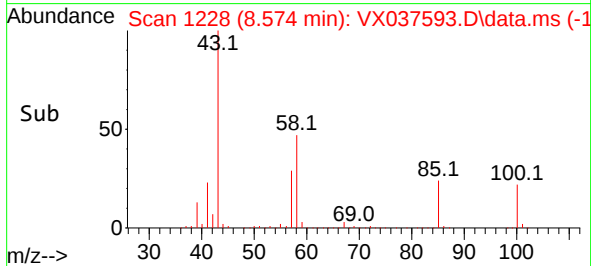
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



Tgt Ion: 43 Resp: 495970
Ion Ratio Lower Upper
43 100
58 46.0 30.4 45.6

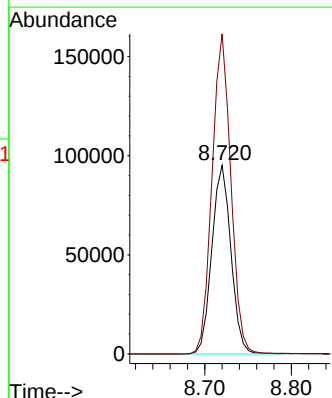
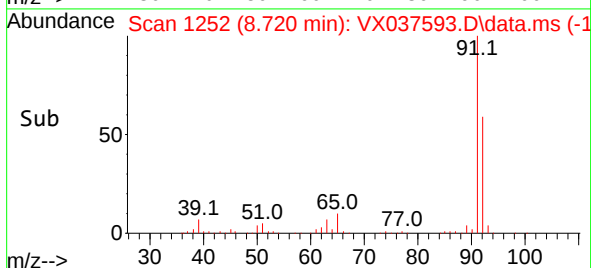
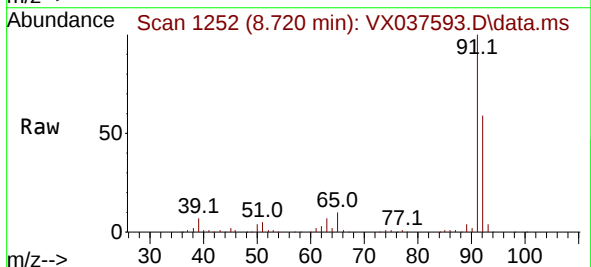
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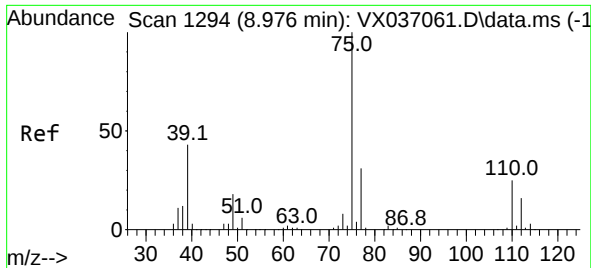
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#52
Toluene
Concen: 55.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion: 92 Resp: 145632
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2





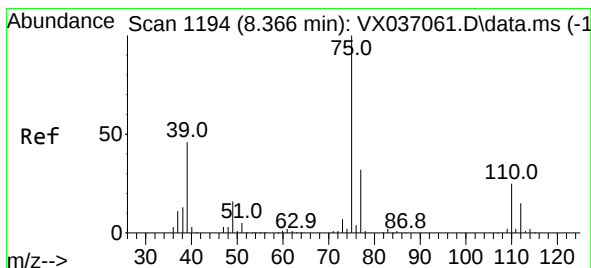
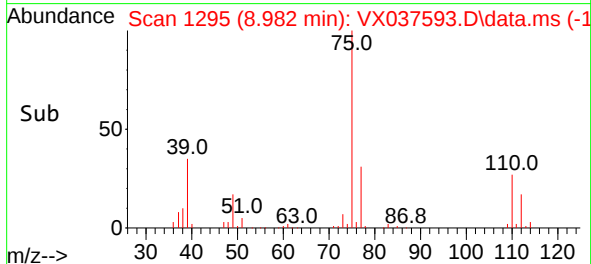
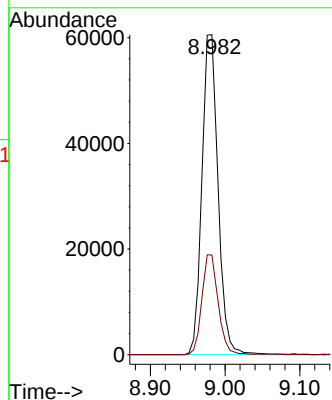
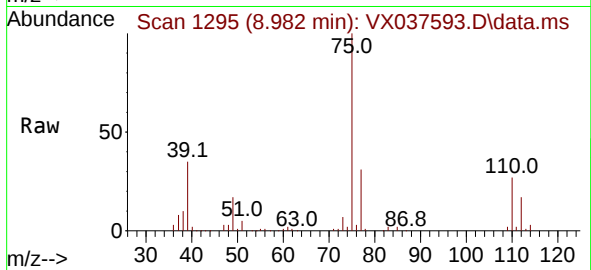
#53
 t-1,3-Dichloropropene
 Concen: 57.521 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MSD

Tgt Ion: 75 Resp: 90834
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5

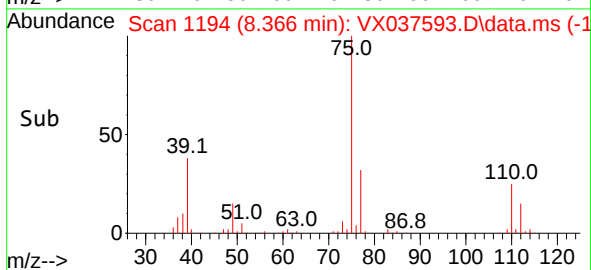
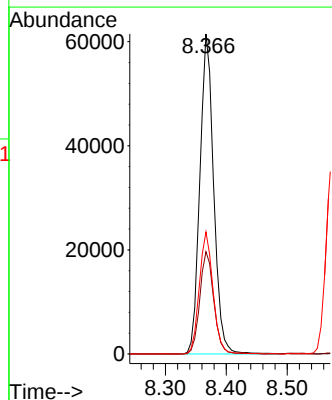
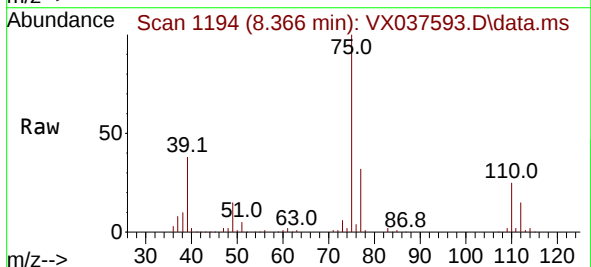
Manual Integrations
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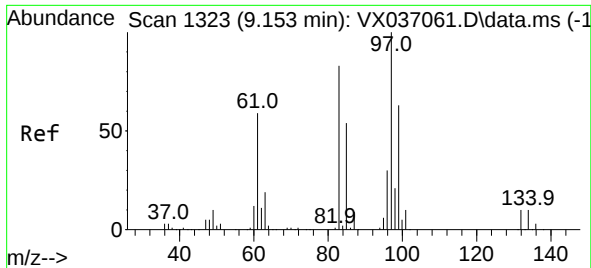
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023



#54
 cis-1,3-Dichloropropene
 Concen: 56.804 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

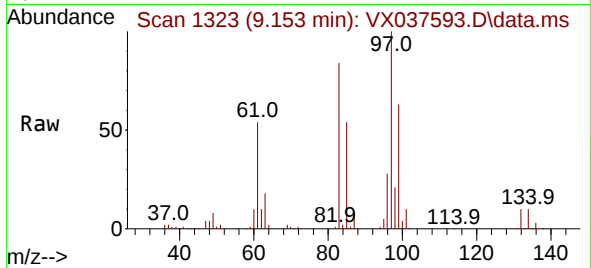
Tgt Ion: 75 Resp: 96936
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 38.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 73.352 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

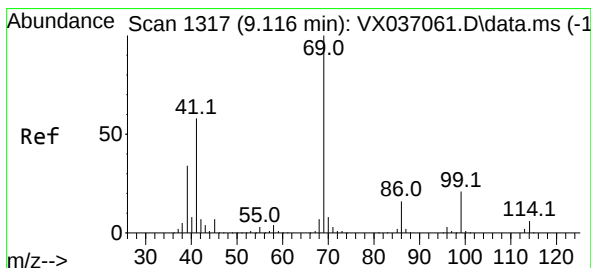
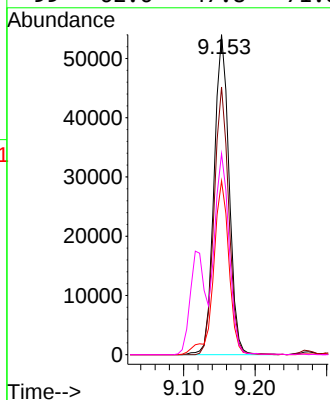
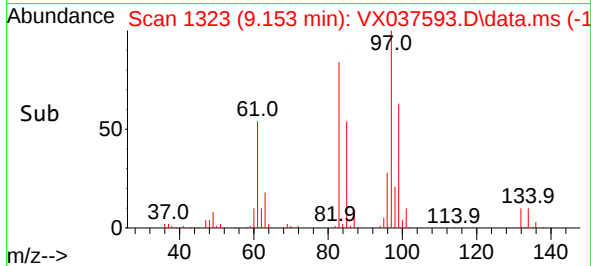
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



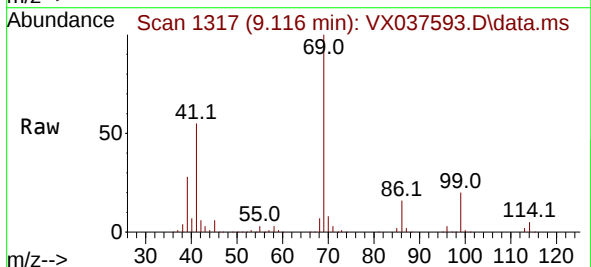
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	54.3	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
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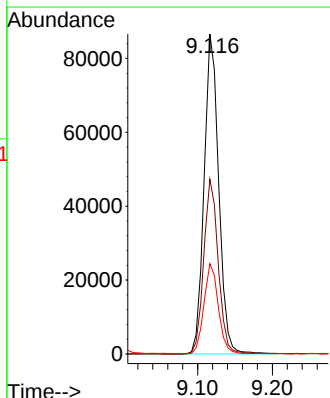
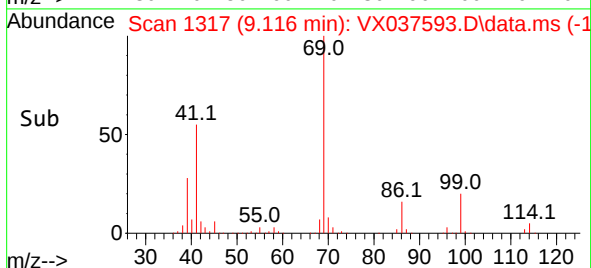
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

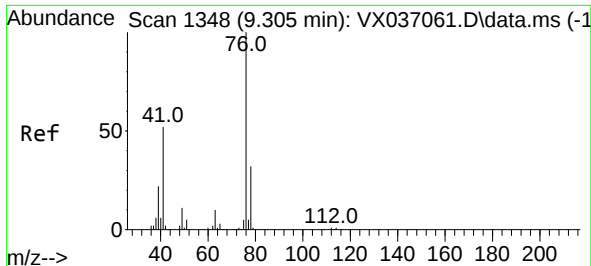


#56
Ethyl methacrylate
Concen: 70.021 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	56.8	85.2#
39	28.2	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 69.024 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion: 76 Resp: 12479

Ion Ratio Lower Upper

76 100

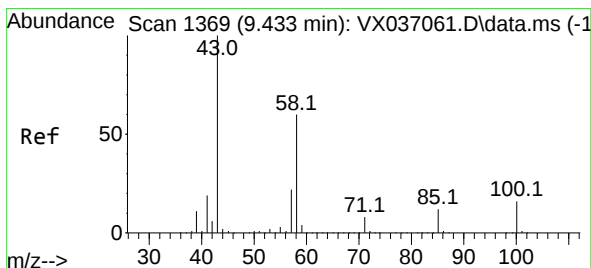
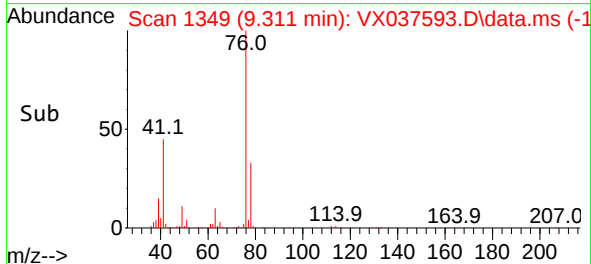
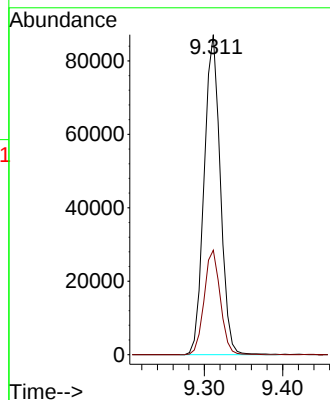
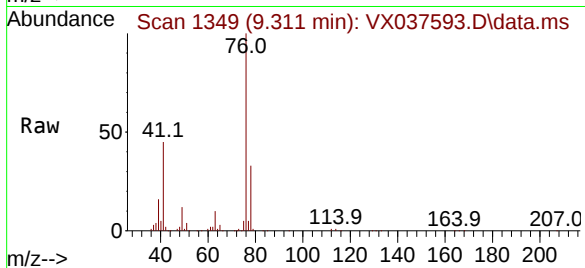
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#59

2-Hexanone

Concen: 361.189 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037593.D

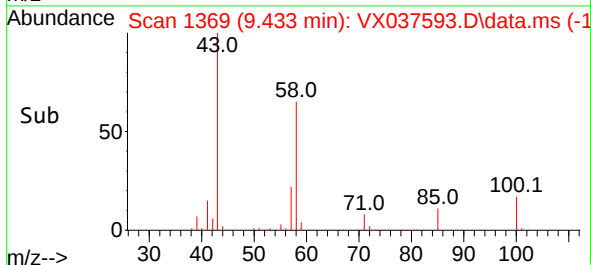
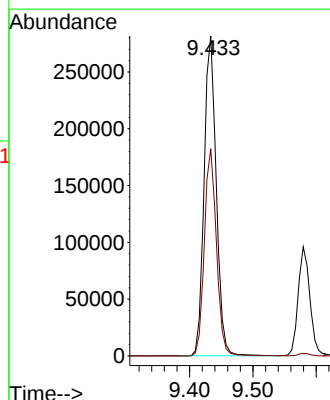
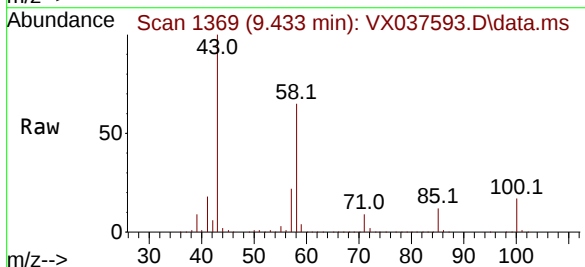
Acq: 07 Sep 2023 21:11

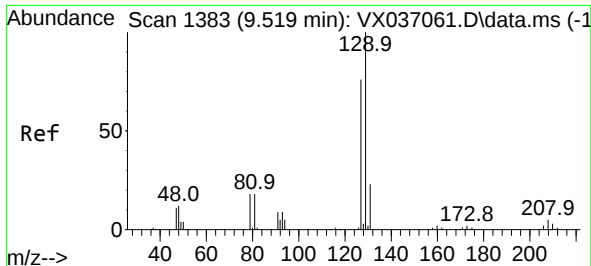
Tgt Ion: 43 Resp: 376958

Ion Ratio Lower Upper

43 100

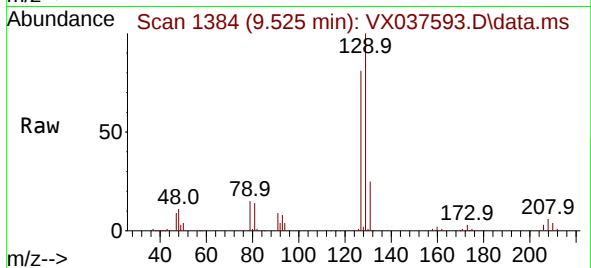
58 64.6 26.2 78.5





#60
Dibromochloromethane
Concen: 67.924 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

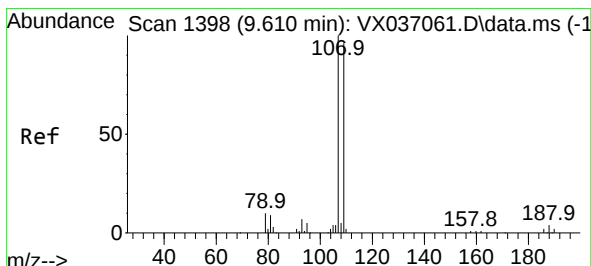
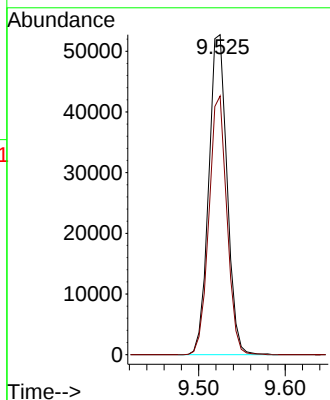
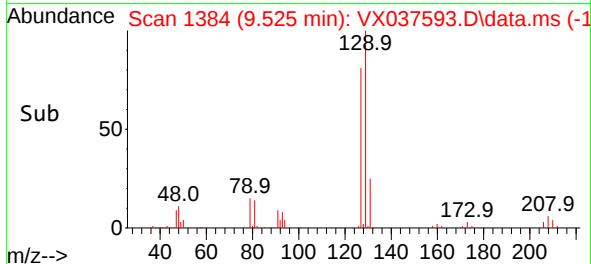
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



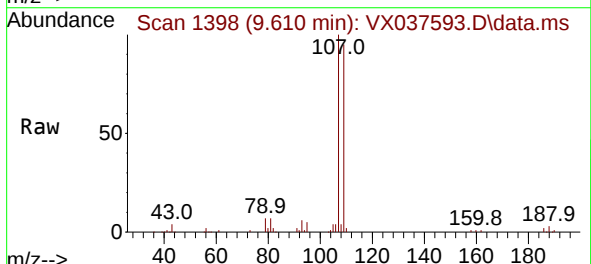
Tgt Ion:129 Resp: 7756
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4

Manual Integrations
APPROVED

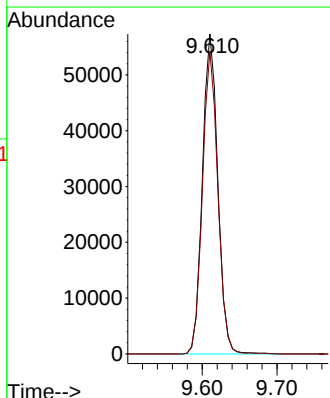
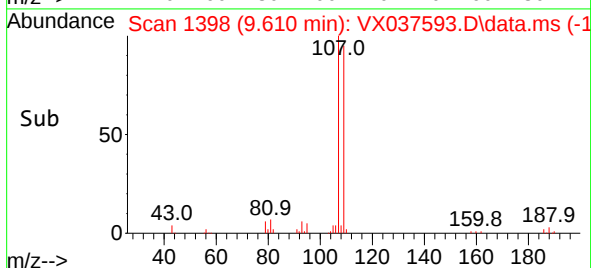
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

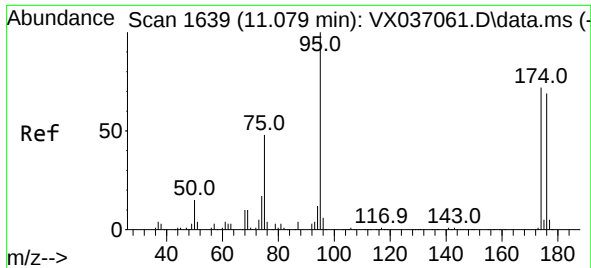


#61
1,2-Dibromoethane
Concen: 69.662 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



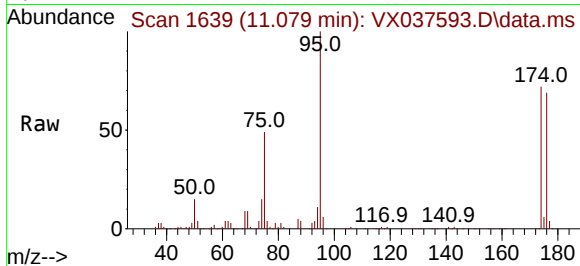
Tgt Ion:107 Resp: 81800
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 60.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

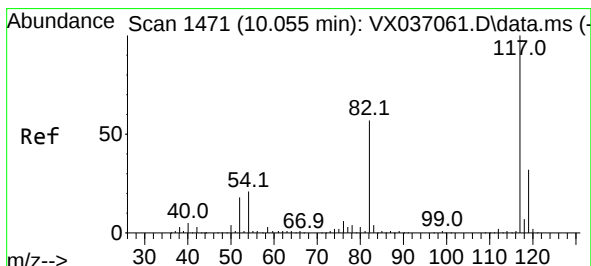
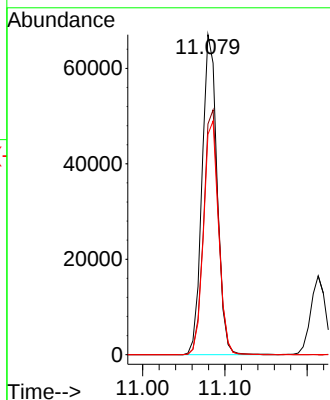
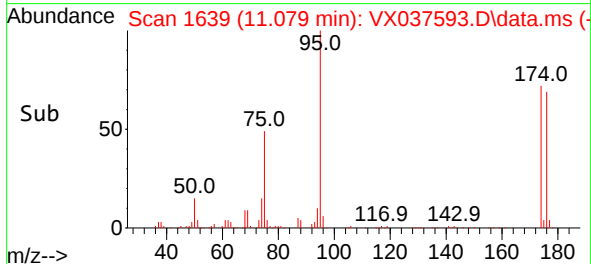
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



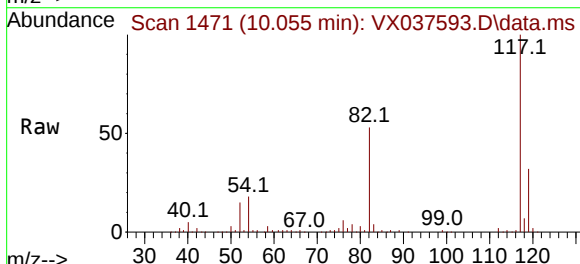
Tgt Ion: 95 Resp: 85059
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.1 0.0 131.0

Manual Integrations
APPROVED

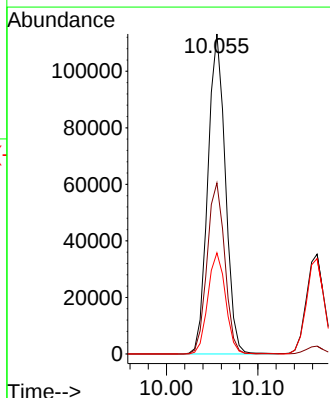
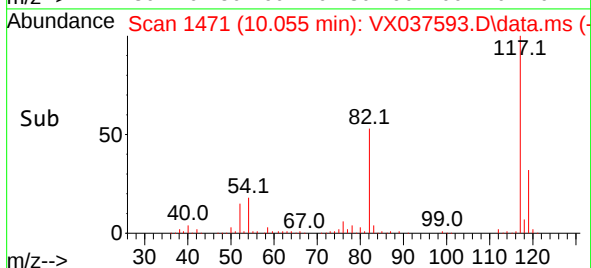
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

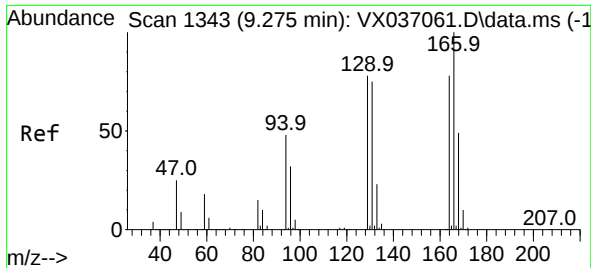


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



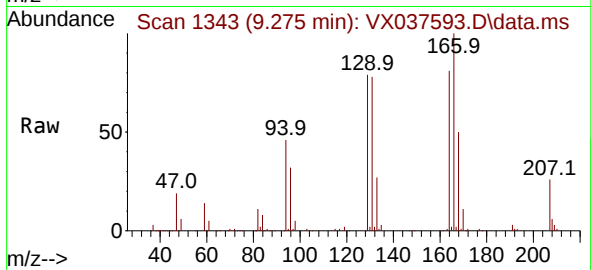
Tgt Ion:117 Resp: 150121
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 31.6 25.5 38.3





#64
Tetrachloroethene
Concen: 35.789 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

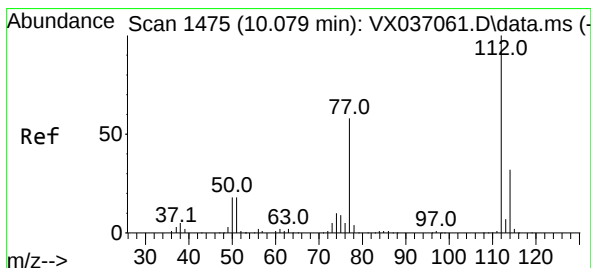
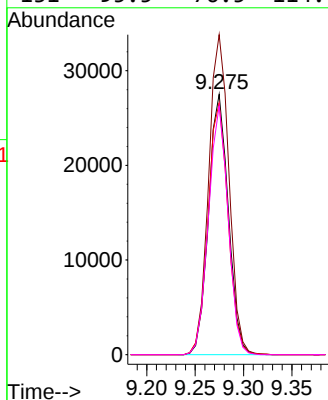
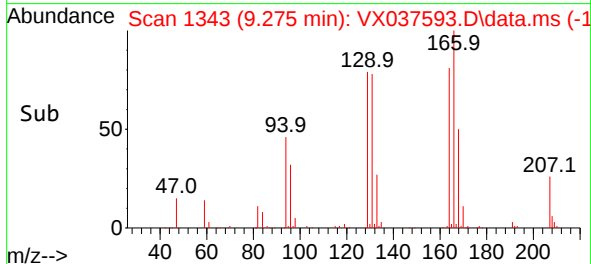
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



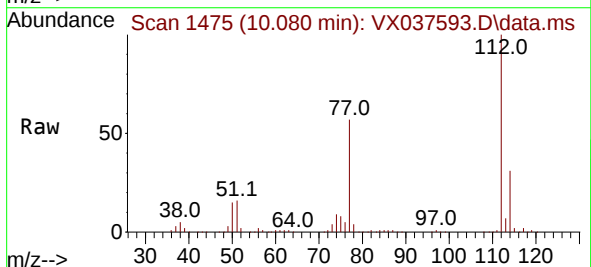
Tgt Ion:164 Resp: 39194
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 96.7 80.4 120.6
131 95.5 76.5 114.7

Manual Integrations
APPROVED

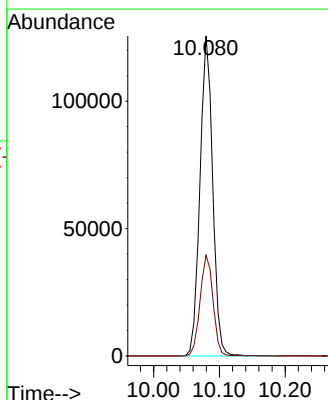
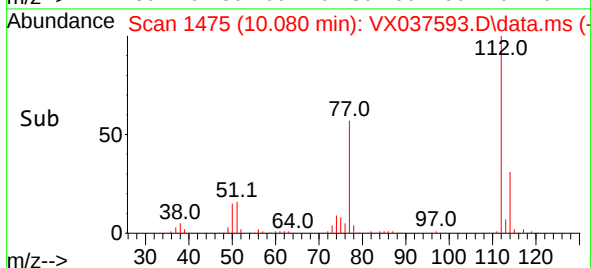
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

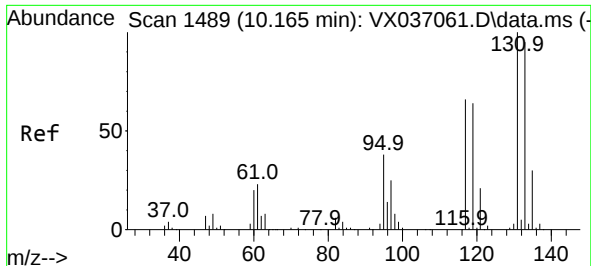


#65
Chlorobenzene
Concen: 53.084 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



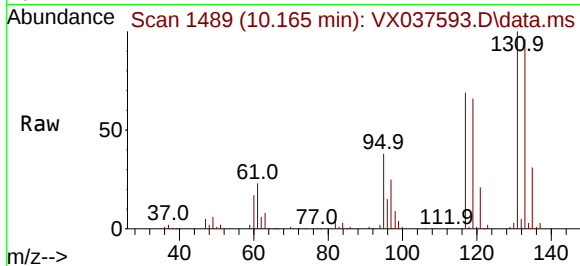
Tgt Ion:112 Resp: 168428
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5





#66
 1,1,1,2-Tetrachloroethane
 Concen: 59.398 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

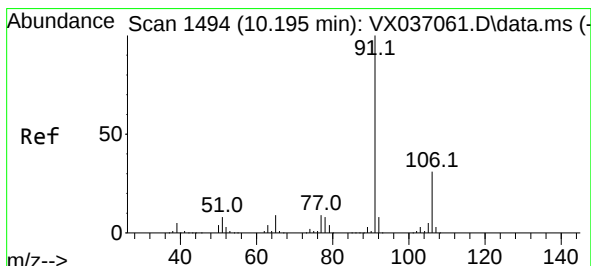
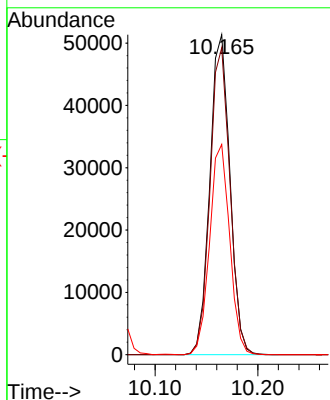
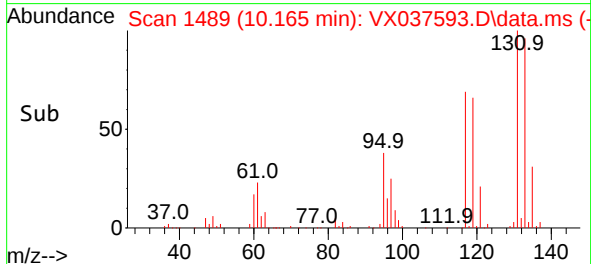
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MSD



Tgt Ion:131 Resp: 6955
 Ion Ratio Lower Upper
 131 100
 133 95.6 47.1 141.4
 119 65.7 32.2 96.6

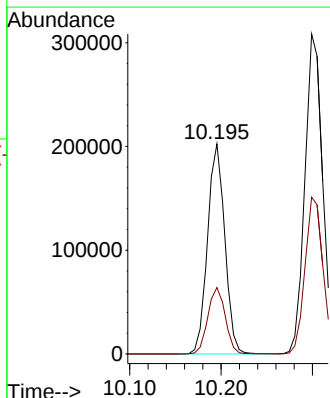
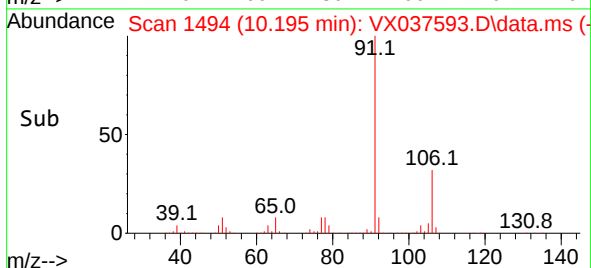
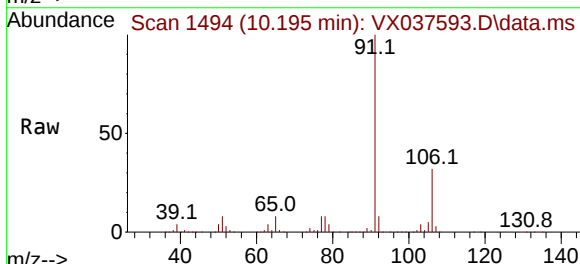
Manual Integrations
 APPROVED

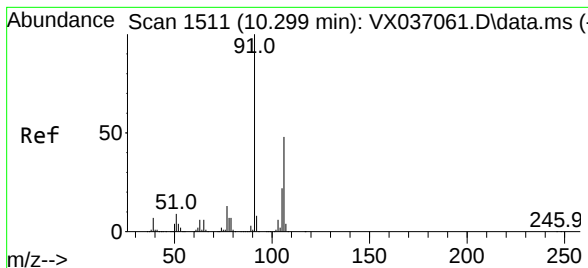
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023



#67
 Ethyl Benzene
 Concen: 47.476 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

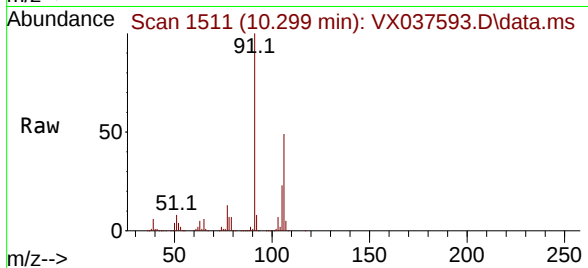
Tgt Ion: 91 Resp: 265059
 Ion Ratio Lower Upper
 91 100
 106 31.6 24.9 37.3





#68
m/p-Xylenes
Concen: 96.266 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

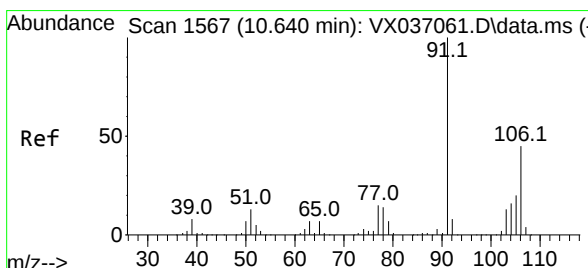
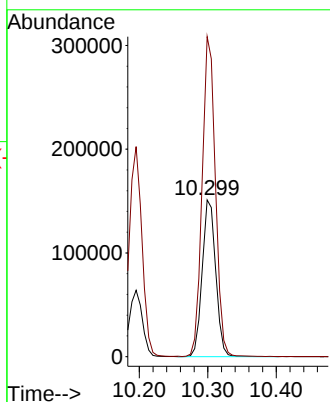
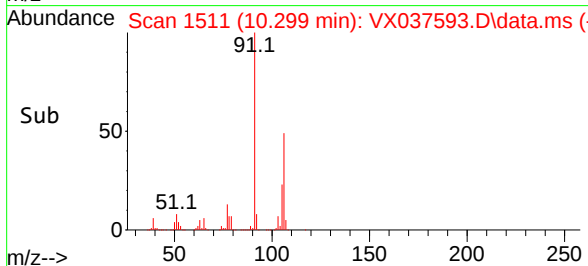
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



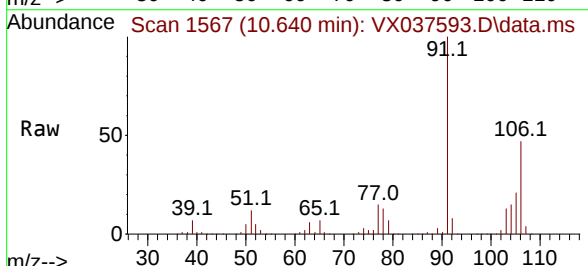
Tgt Ion:106 Resp: 20755
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3

Manual Integrations
APPROVED

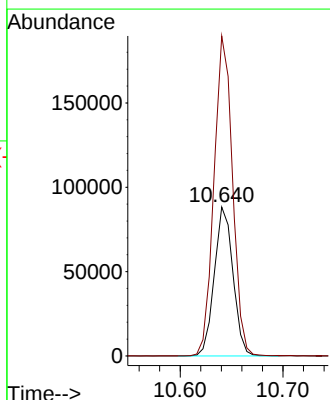
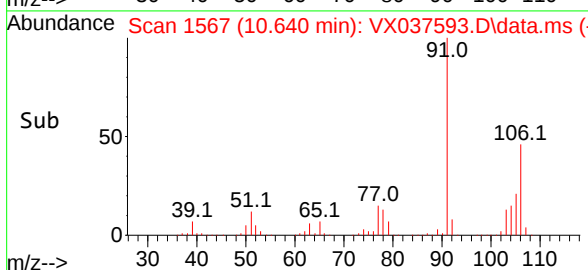
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

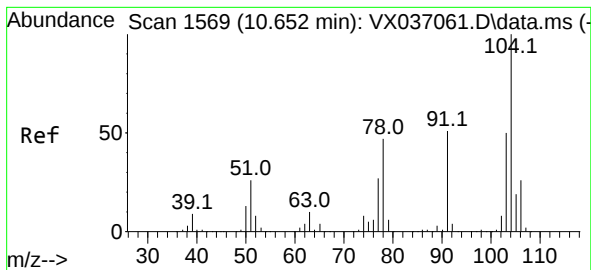


#69
o-Xylene
Concen: 52.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



Tgt Ion:106 Resp: 111188
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8





#70

Styrene

Concen: 55.455 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

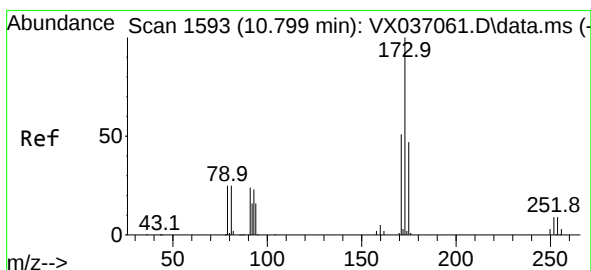
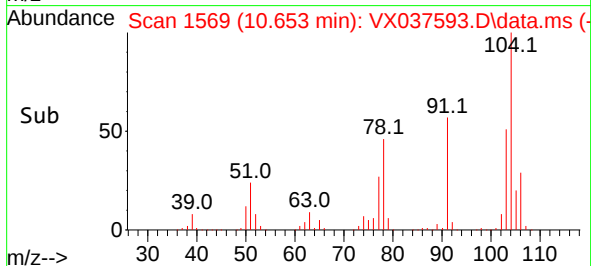
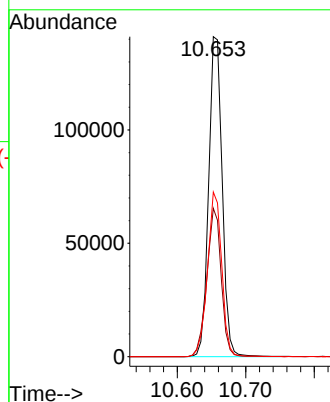
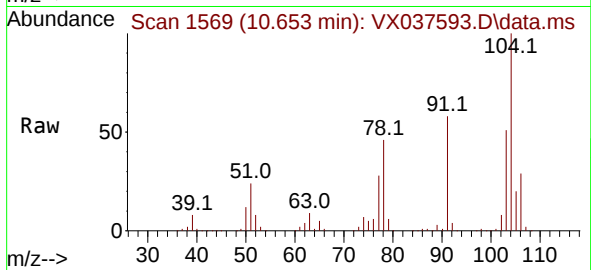
Tgt Ion:	104	Resp:	19431
Ion Ratio	Lower	Upper	
104	100		
78	49.2	43.6	65.4
103	54.2	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#71

Bromoform

Concen: 65.454 ug/l

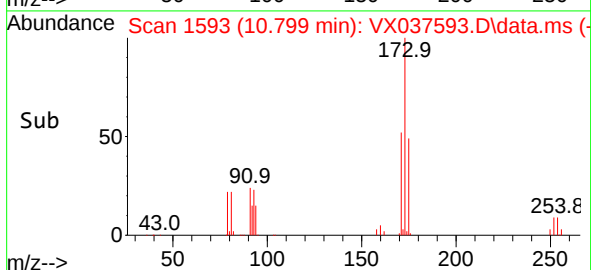
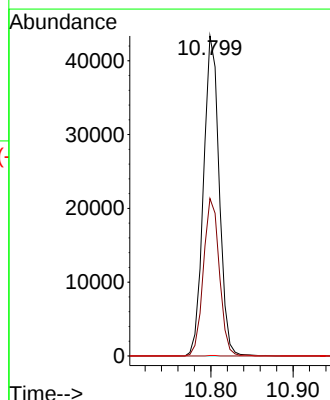
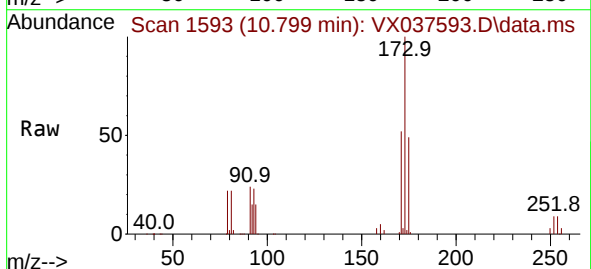
RT: 10.799 min Scan# 1593

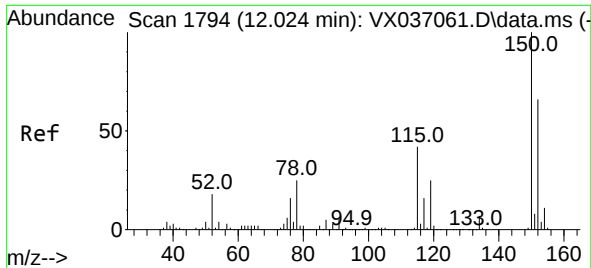
Delta R.T. -0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

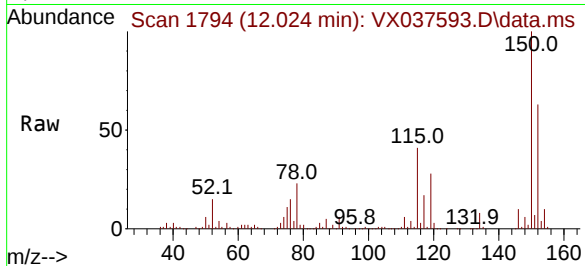
Tgt Ion:	173	Resp:	57334
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

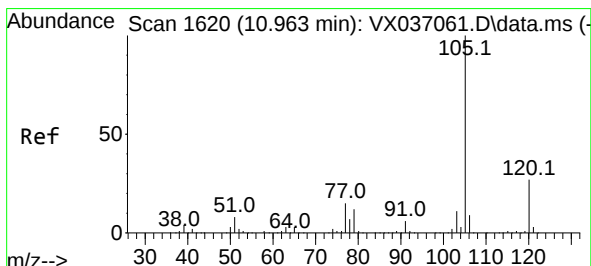
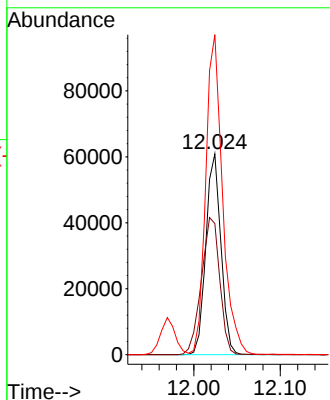
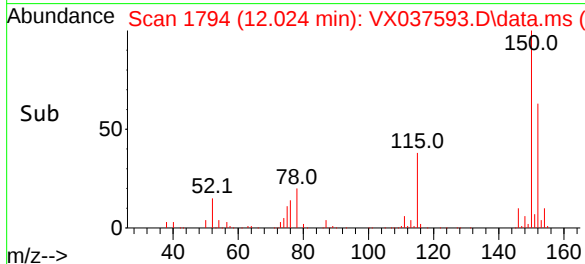
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



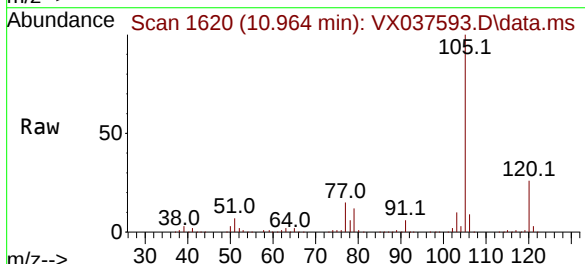
Tgt Ion:152 Resp: 73664
Ion Ratio Lower Upper
152 100
115 83.2 43.3 129.9
150 176.9 0.0 345.0

Manual Integrations
APPROVED

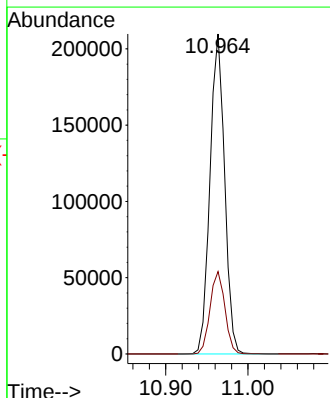
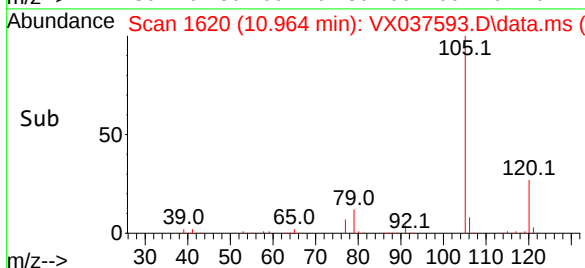
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

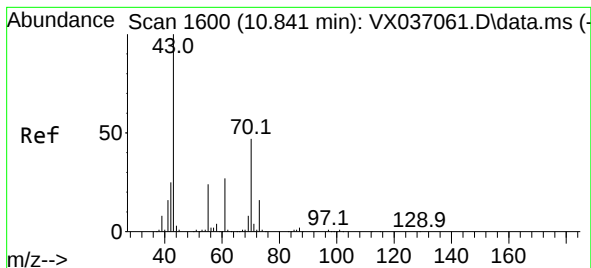


#73
Isopropylbenzene
Concen: 48.395 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



Tgt Ion:105 Resp: 259119
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6





#74

N-amy1 acetate

Concen: 56.068 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037593.D

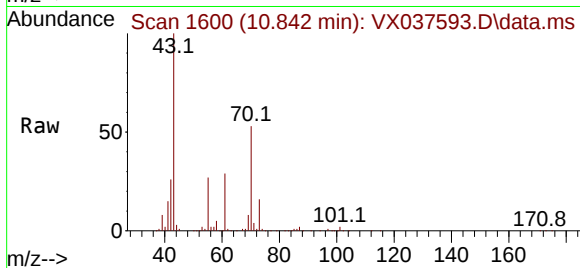
Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD



Tgt Ion: 43 Resp: 11664

Ion Ratio Lower Upper

43 100

70 54.4 32.9 49.3

55 27.9 19.3 28.9

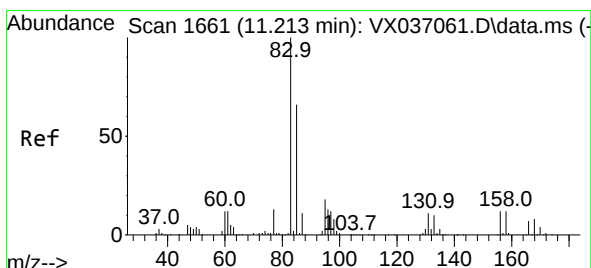
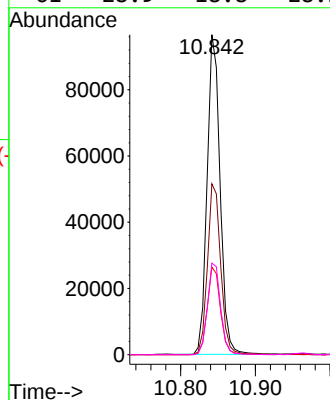
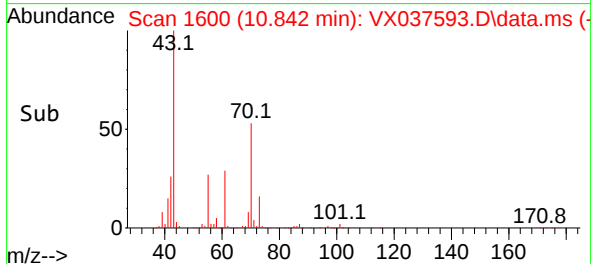
61 28.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 70.555 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

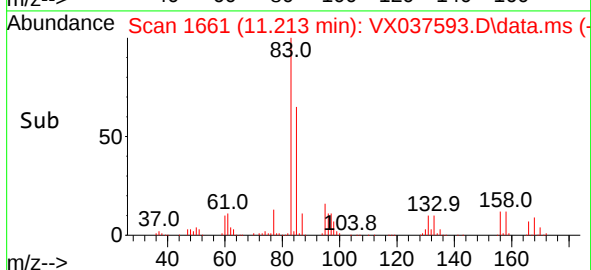
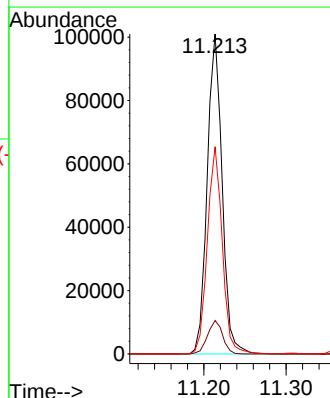
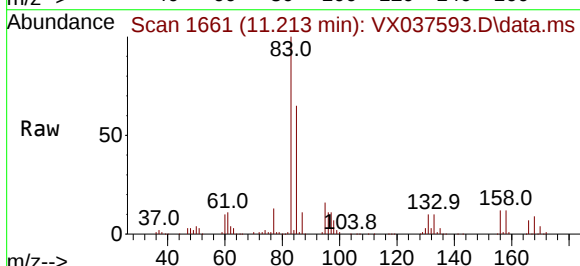
Tgt Ion: 83 Resp: 127223

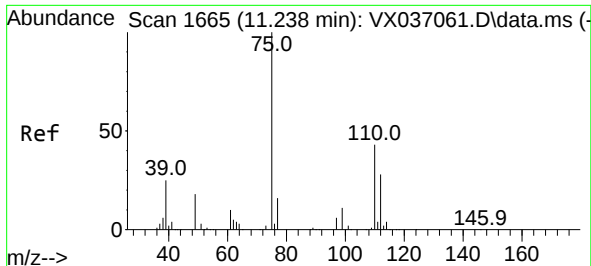
Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

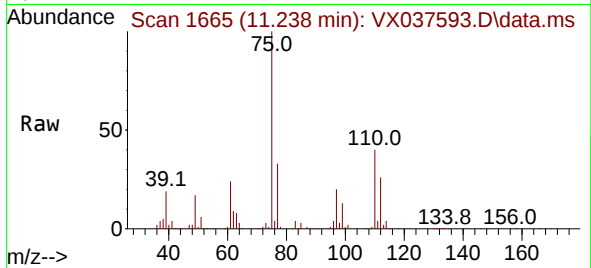
85 64.8 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 64.011 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

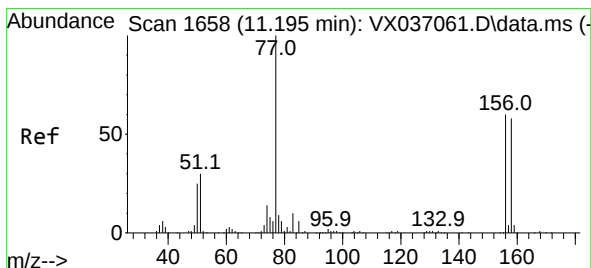
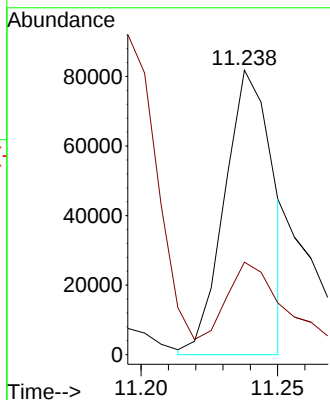
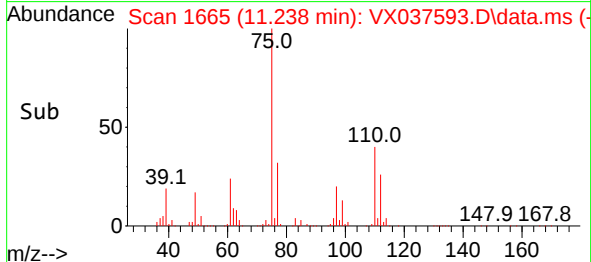
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



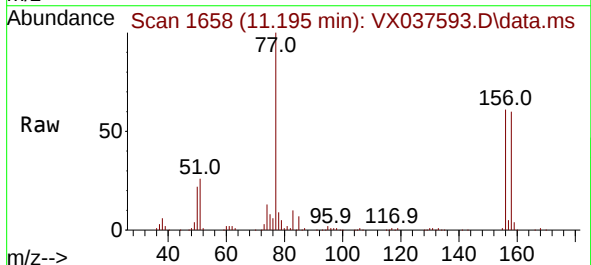
Tgt Ion: 75 Resp: 10042
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5

Manual Integrations
APPROVED

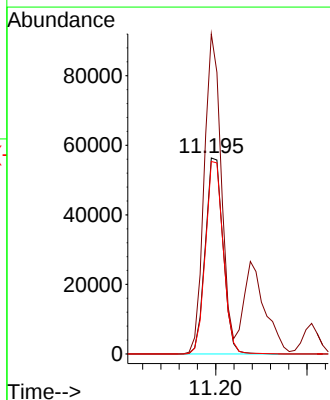
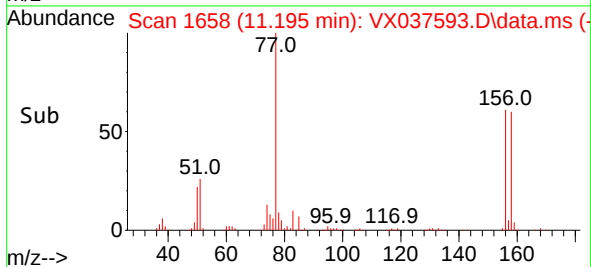
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

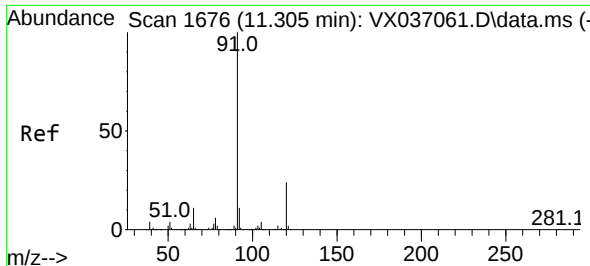


#77
Bromobenzene
Concen: 58.027 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



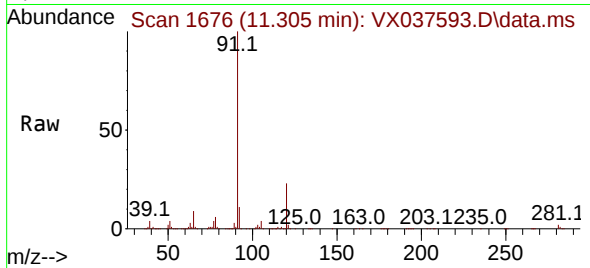
Tgt Ion:156 Resp: 75879
Ion Ratio Lower Upper
156 100
77 156.7 88.4 265.3
158 98.1 48.0 144.0





#78
n-propylbenzene
Concen: 45.996 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

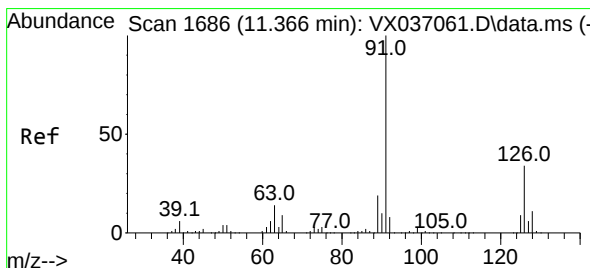
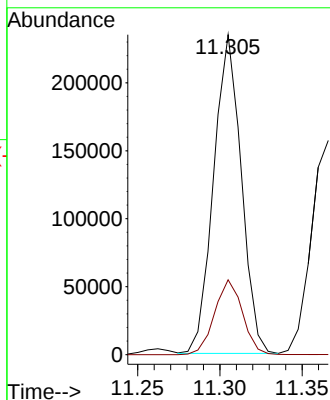
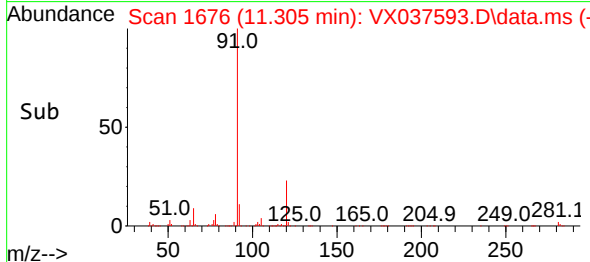
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



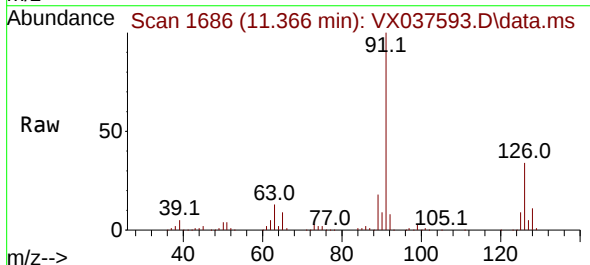
Tgt Ion: 91 Resp: 27423
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

Manual Integrations
APPROVED

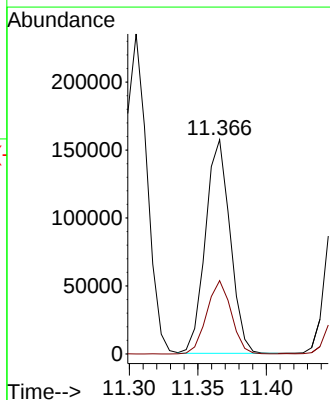
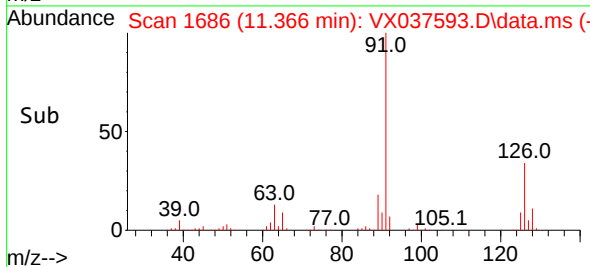
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

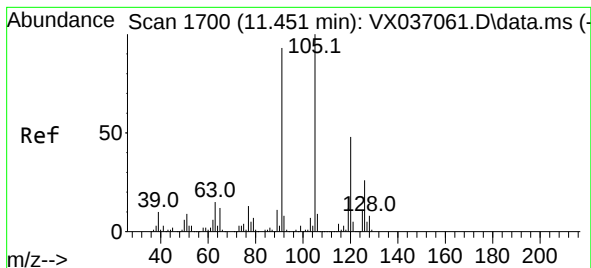


#79
2-Chlorotoluene
Concen: 51.846 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



Tgt Ion: 91 Resp: 197533
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 50.564 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion:105 Resp: 225840

Ion Ratio Lower Upper

105 100

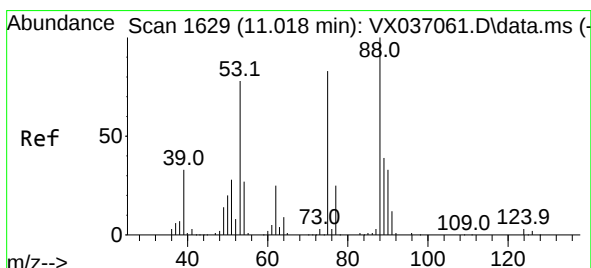
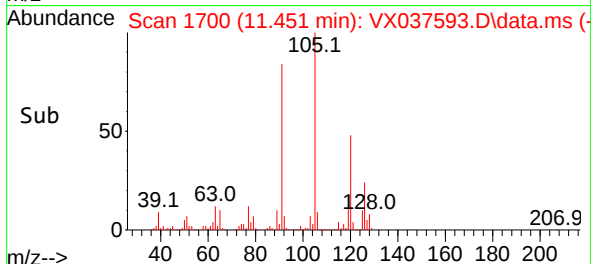
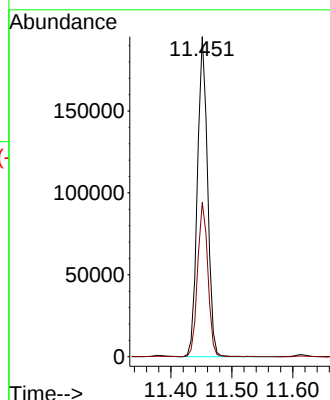
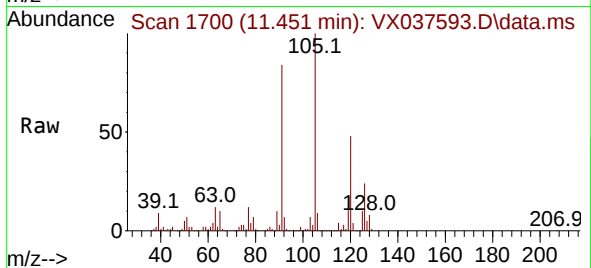
120 48.7 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 54.066 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

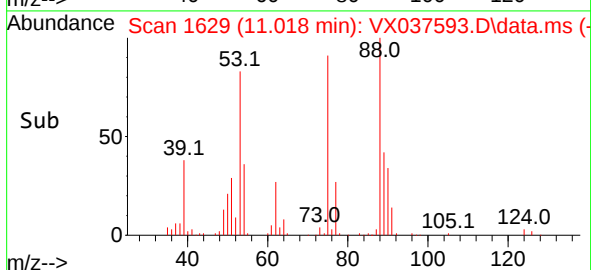
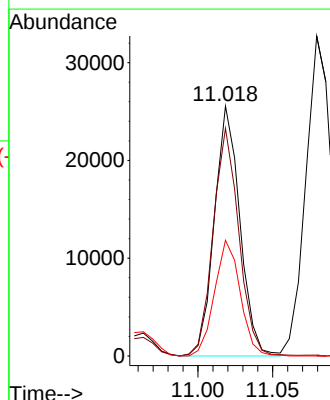
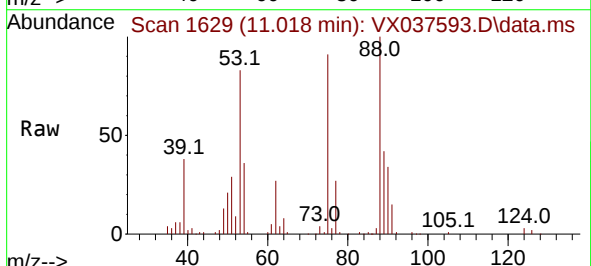
Tgt Ion: 75 Resp: 30368

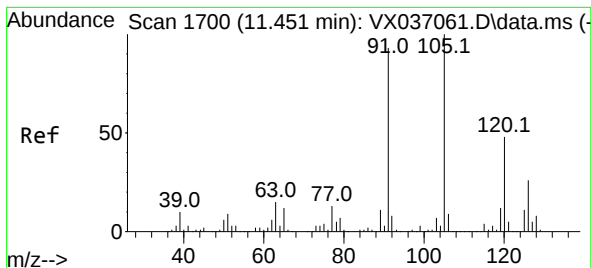
Ion Ratio Lower Upper

75 100

53 91.8 90.5 135.7

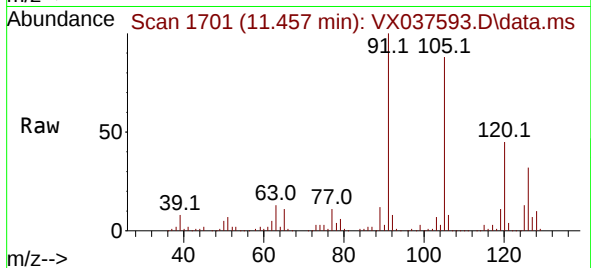
89 46.6 36.9 55.3





#82
4-Chlorotoluene
Concen: 49.941 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

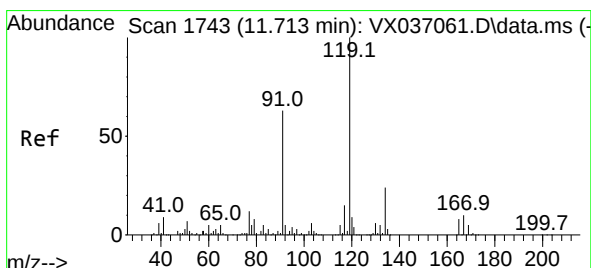
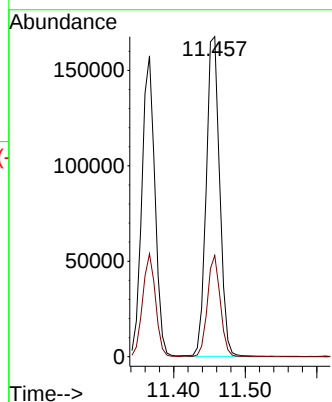
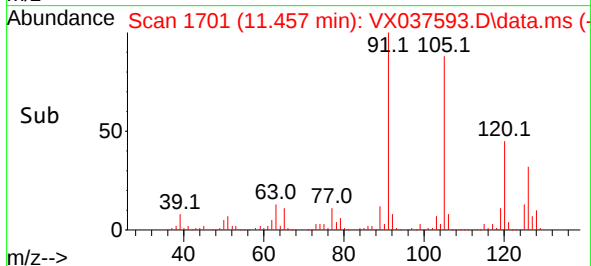
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



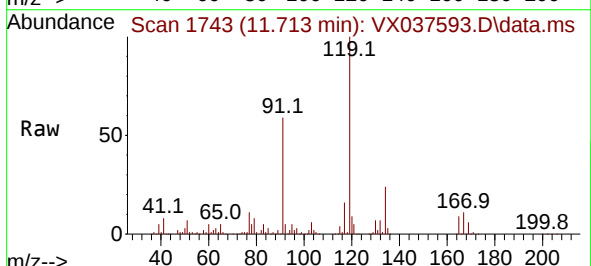
Tgt Ion: 91 Resp: 219640
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6

Manual Integrations
APPROVED

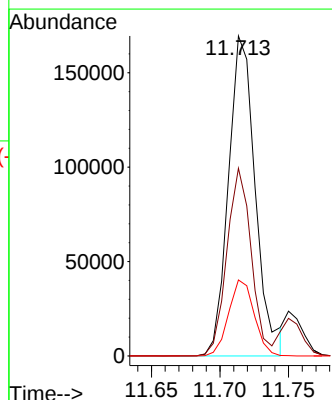
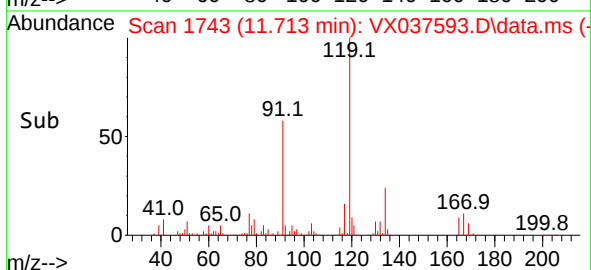
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

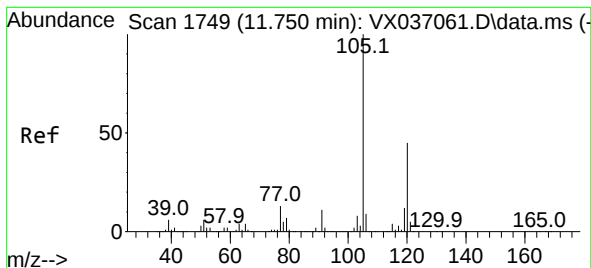


#83
tert-Butylbenzene
Concen: 54.340 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



Tgt Ion:119 Resp: 231465
Ion Ratio Lower Upper
119 100
91 53.4 31.2 93.6
134 22.7 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 51.667 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion:105 Resp: 233225

Ion Ratio Lower Upper

105 100

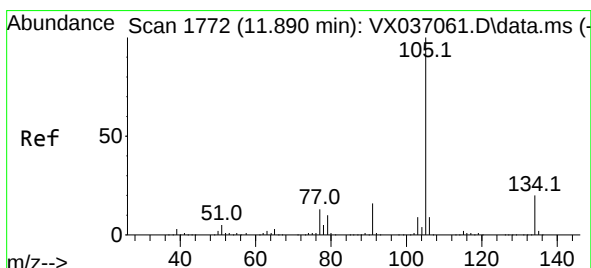
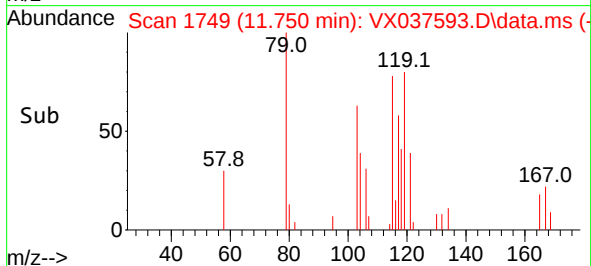
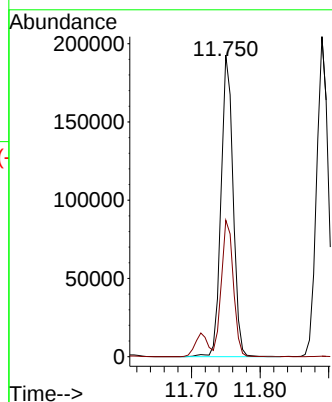
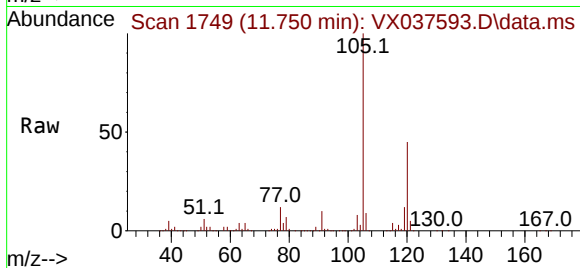
120 44.9 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#85

sec-Butylbenzene

Concen: 48.830 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037593.D

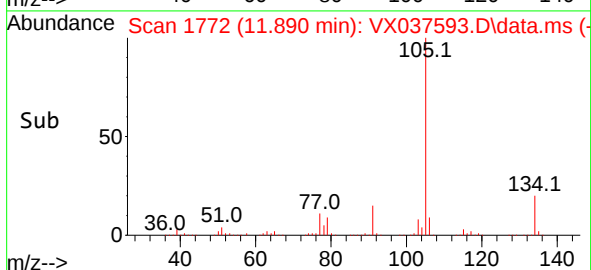
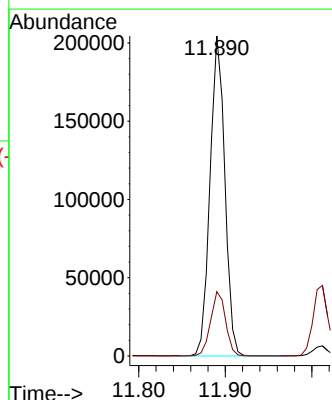
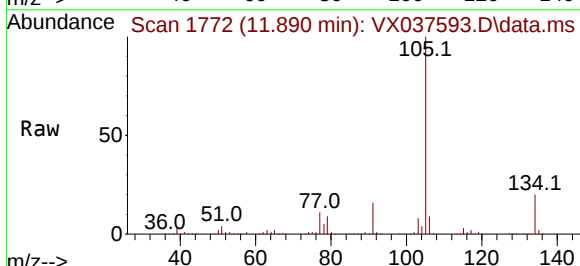
Acq: 07 Sep 2023 21:11

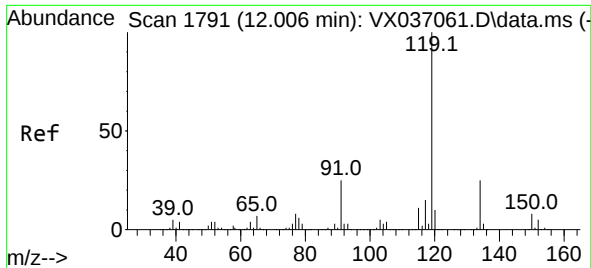
Tgt Ion:105 Resp: 242946

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.4





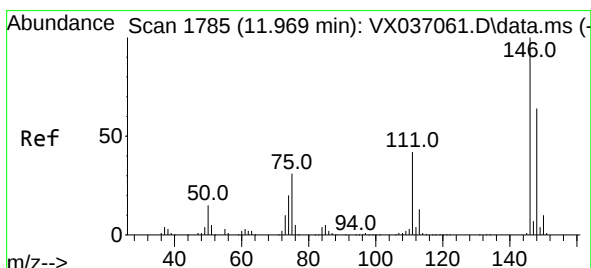
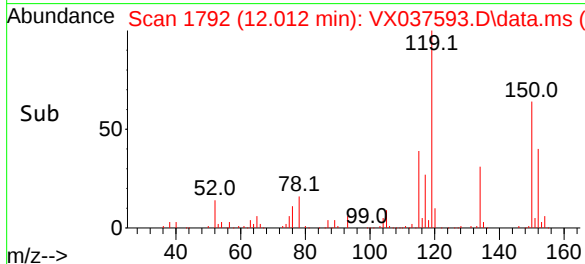
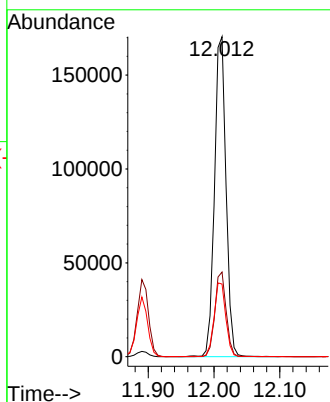
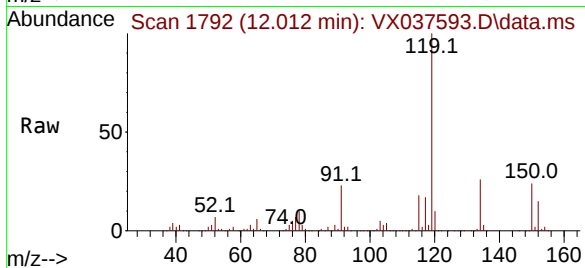
#86
p-Isopropyltoluene
Concen: 48.569 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD

Tgt Ion:119 Resp: 208025
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 23.6 13.1 39.3

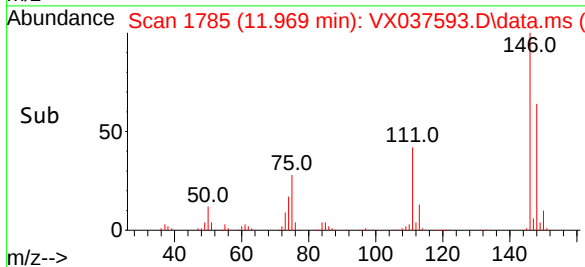
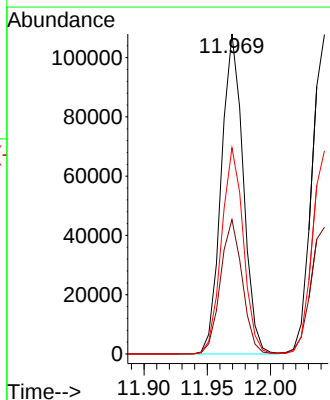
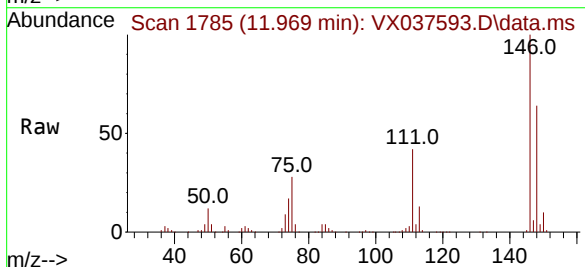
Manual Integrations
APPROVED

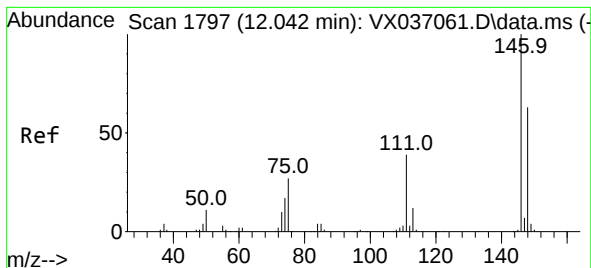
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#87
1,3-Dichlorobenzene
Concen: 53.171 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

Tgt Ion:146 Resp: 130175
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.1
148 64.2 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 52.088 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037593.D

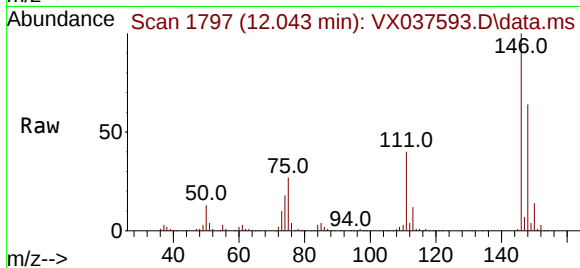
Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD



Tgt Ion:146 Resp: 131750

Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.7

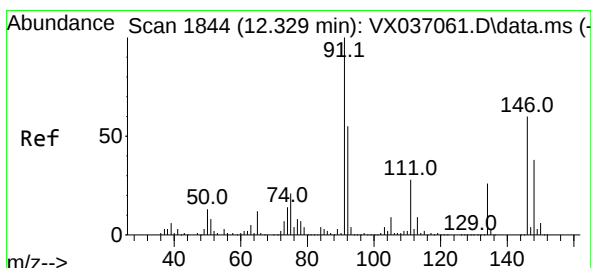
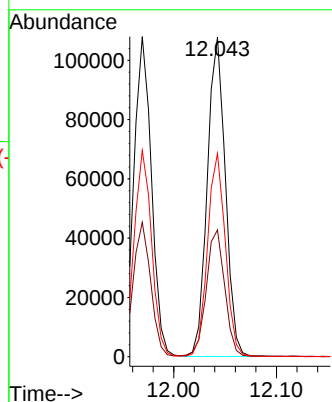
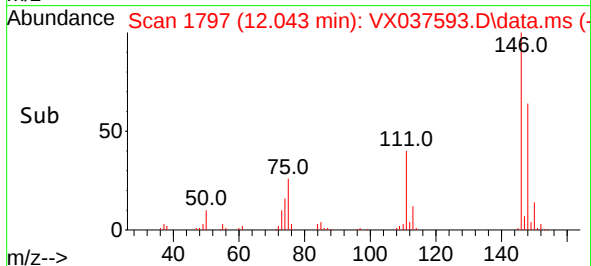
148 63.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#89

n-Butylbenzene

Concen: 43.148 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

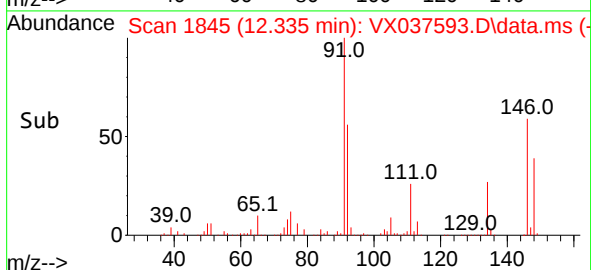
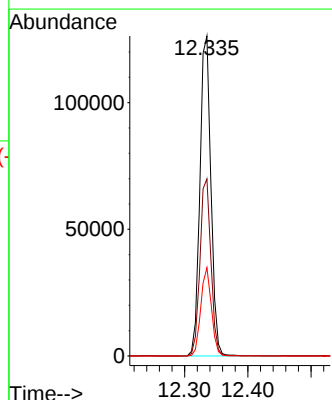
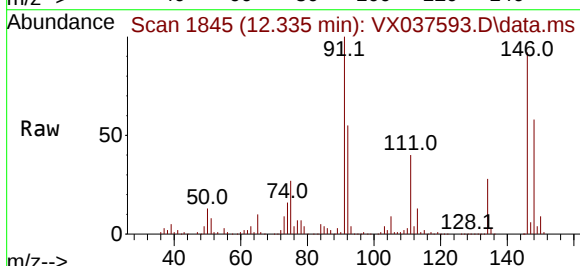
Tgt Ion: 91 Resp: 153216

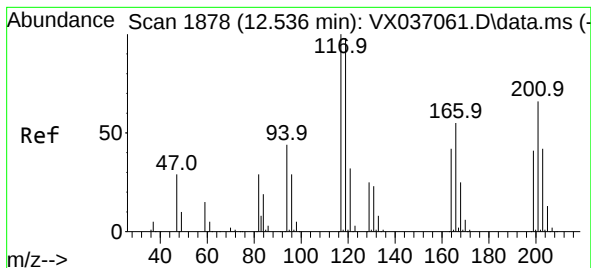
Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 26.6 12.6 37.8





#90

Hexachloroethane

Concen: 54.930 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

Tgt Ion:117 Resp: 3926

Ion Ratio Lower Upper

117 100

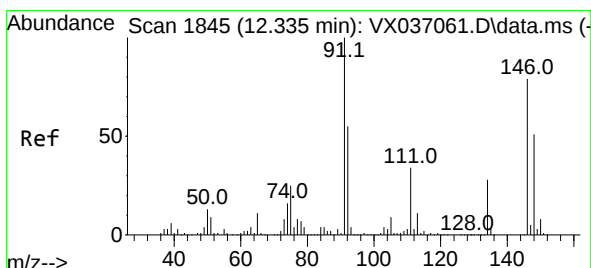
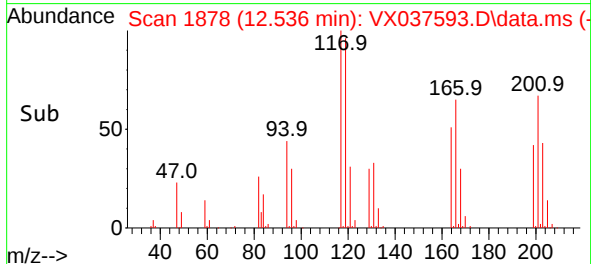
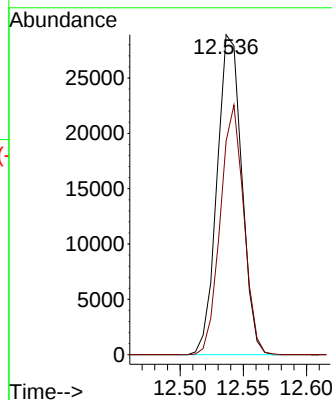
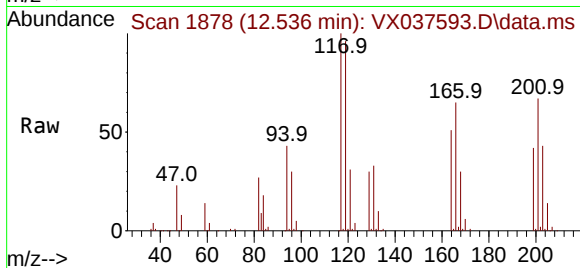
201 74.1 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#91

1,2-Dichlorobenzene

Concen: 59.339 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

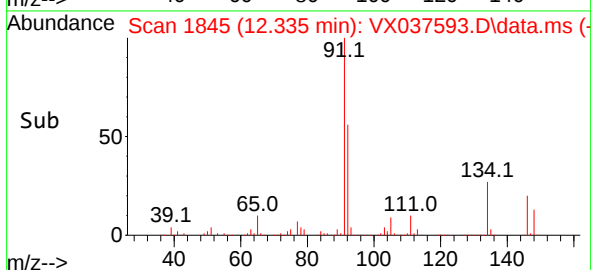
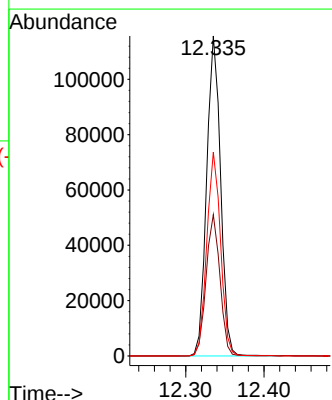
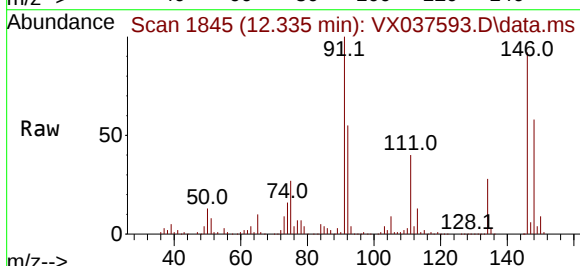
Tgt Ion:146 Resp: 142256

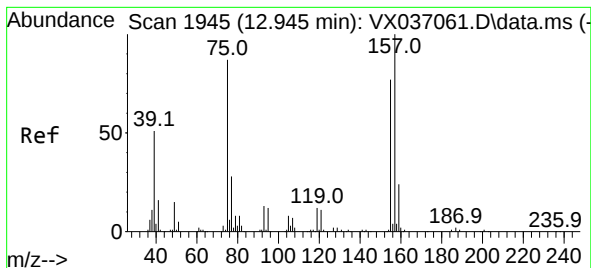
Ion Ratio Lower Upper

146 100

111 43.9 22.4 67.0

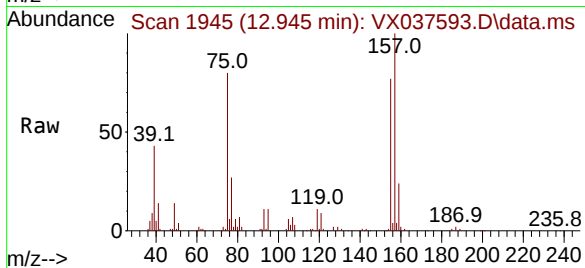
148 63.2 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 66.048 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11

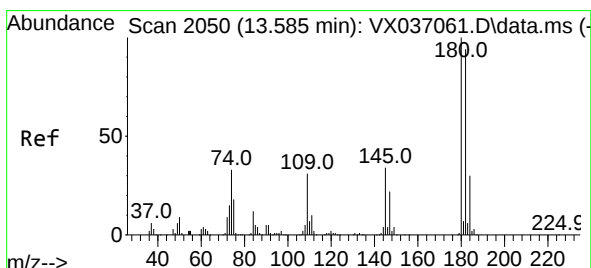
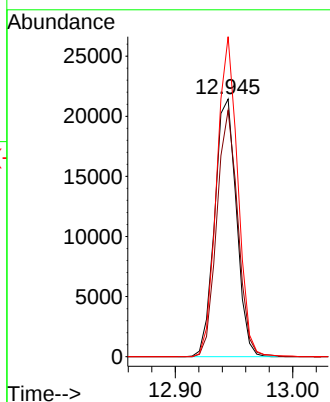
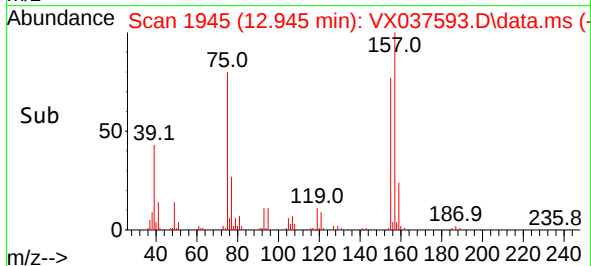
Instrument :
MSVOA_X
ClientSampleId :
BR-03-127-090623MSD



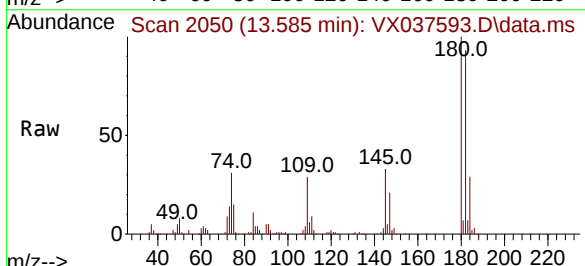
Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
155 92.4 36.1 108.5
157 119.5 44.9 134.7

Manual Integrations
APPROVED

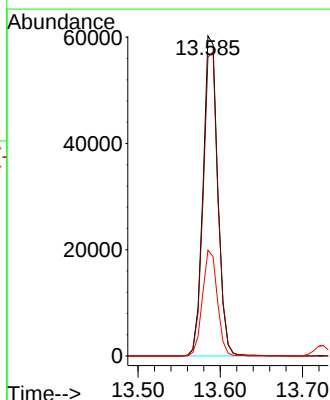
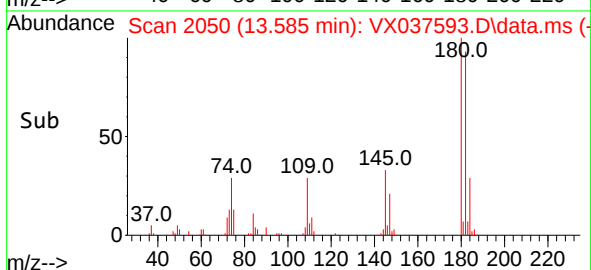
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

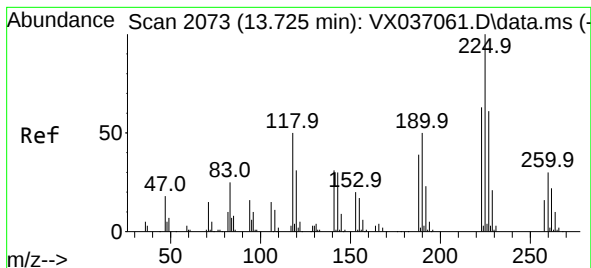


#93
1,2,4-Trichlorobenzene
Concen: 53.280 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037593.D
Acq: 07 Sep 2023 21:11



Tgt Ion:180 Resp: 74738
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.8
145 33.3 18.0 54.0





#94

Hexachlorobutadiene

Concen: 41.326 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

Instrument :

MSVOA_X

ClientSampleId :

BR-03-127-090623MSD

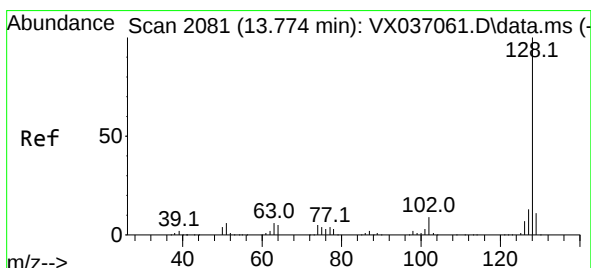
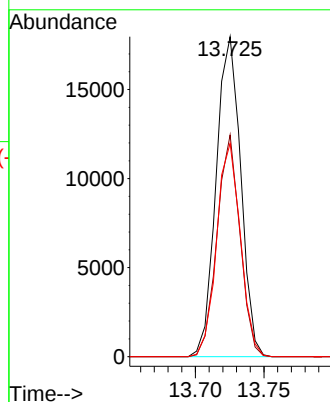
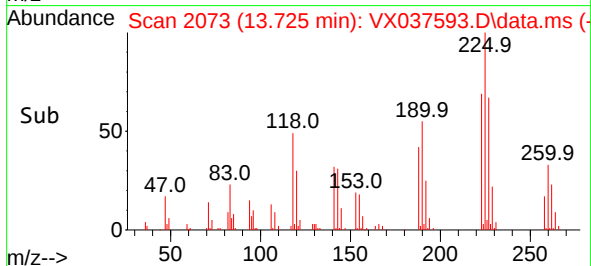
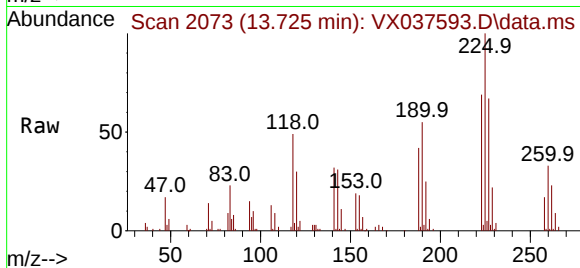
Tgt Ion:	225	Resp:	2239
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.1	93.2
227	64.5	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#95

Naphthalene

Concen: 55.260 ug/l

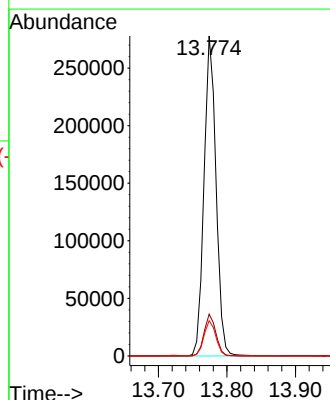
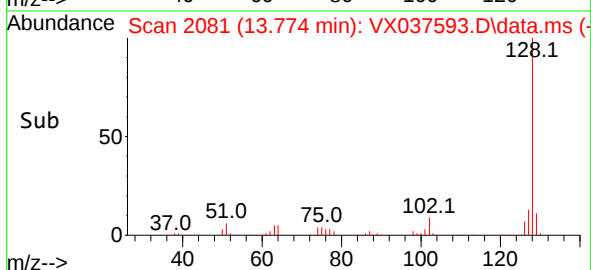
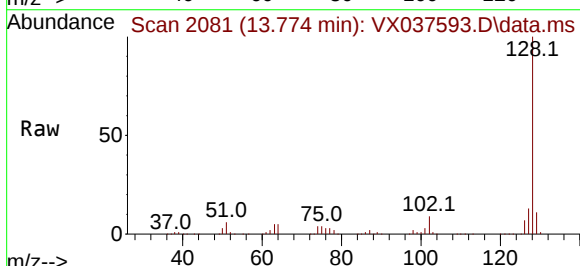
RT: 13.774 min Scan# 2081

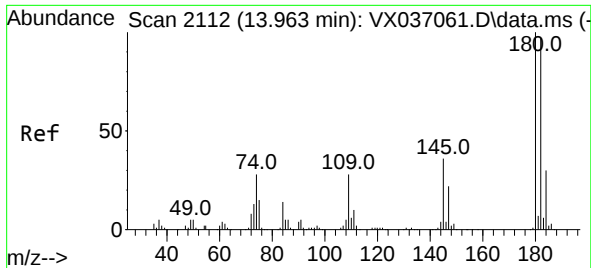
Delta R.T. 0.000 min

Lab File: VX037593.D

Acq: 07 Sep 2023 21:11

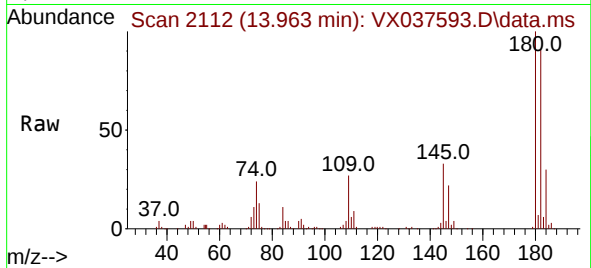
Tgt Ion:	128	Resp:	339545
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 60.114 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037593.D
 Acq: 07 Sep 2023 21:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-03-127-090623MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	35.0	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

