

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038114.D
 Acq On : 05 Oct 2023 21:32
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2023
 Supervised By : Mahesh Dadoda 10/06/2023

Quant Time: Oct 06 06:35:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

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

Internal Standards						10/06/2023
1) Bromochloromethane	4.898	128	25142	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	137157	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	135451	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	61303	33.825	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	112.767%#
60) 4-Bromofluorobenzene	11.079	95	66840	30.271	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.900%
63) Toluene-d8	8.647	98	180301	30.835	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	23893	18.128	ug/l	98
3) Chloromethane	1.301	50	24808	17.576	ug/l	90
4) Vinyl Chloride	1.374	62	29627	18.750	ug/l	96
5) Bromomethane	1.605	94	29460	24.202	ug/l	91
6) Chloroethane	1.691	64	23580	22.229	ug/l	92
7) Trichlorofluoromethane	1.886	101	58795	22.542	ug/l	98
8) Diethyl Ether	2.130	74	22287	23.161	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	23197	17.444	ug/l	96
10) 1,1-Dichloroethene	2.319	96	22904	17.595	ug/l	95
11) Methyl Iodide	2.453	142	33323	18.915	ug/l	100
12) Methyl Acetate	2.703	43	68663	25.951	ug/l	95
13) Acrolein	2.233	56	29250	95.800	ug/l	99
14) Acrylonitrile	3.063	53	89408	122.390	ug/l	97
15) Acetone	2.380	58	23795	112.609	ug/l	89
16) Carbon Disulfide	2.514	76	54745	17.235	ug/l	99
17) Allyl chloride	2.666	41	35481	17.804	ug/l	95
18) Methylene Chloride	2.788	84	29735	19.059	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	27975	19.067	ug/l	99
20) Diisopropyl ether	3.764	45	88128	20.714	ug/l #	91
21) 1,1-Dichloroethane	3.611	63	51929	20.201	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	33987	19.510	ug/l	97
23) tert-Butyl Alcohol	2.953	59	38452	126.153	ug/l #	1
24) Methyl tert-Butyl Ether	3.117	73	91432	20.293	ug/l	98
25) Chloroform	5.093	83	59894	21.187	ug/l	100
26) Cyclohexane	5.471	56	42577	19.463	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	41046	20.702	ug/l	99
30) 2-Butanone	4.556	43	131976	138.702	ug/l	98
31) 2,2-Dichloropropane	4.477	77	32223	16.133	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	48658	20.481	ug/l	98
33) Carbon Tetrachloride	5.678	117	41125	20.222	ug/l	98
34) Benzene	6.044	78	121731	20.553	ug/l	98
35) Methacrylonitrile	4.922	41	25794	25.785	ug/l	95
36) 1,2-Dichloroethane	6.092	62	48920	23.349	ug/l	98
37) Trichloroethene	7.123	130	31979	19.572	ug/l	95
38) Methylcyclohexane	7.379	83	48276	19.372	ug/l	97
39) 1,2-Dichloropropane	7.434	63	31871	21.034	ug/l	97
40) Dibromomethane	7.580	93	24361	21.788	ug/l	97
41) Bromodichloromethane	7.824	83	42758	20.946	ug/l	99
42) Vinyl Acetate	3.721	43	328619	109.558	ug/l	100

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Instrument :
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 ClientSampleId :
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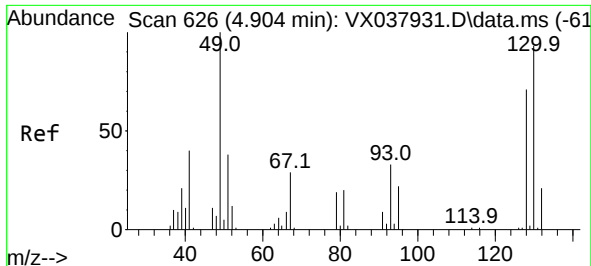
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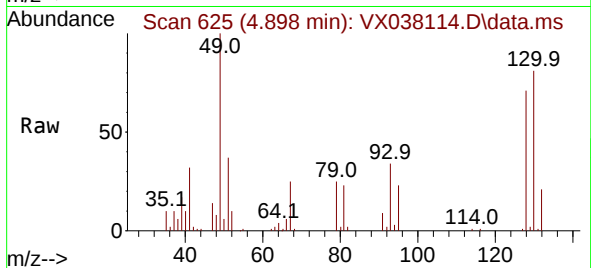
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.715	43	51570	27.416	ug/l	#	81
44) Isopropyl Acetate	6.342	43	75833	24.369	ug/l		99
45) 1,4-Dioxane	7.659	88	16146	450.251	ug/l	#	1
46) Methyl methacrylate	7.696	41	35815	24.211	ug/l		98
47) n-amyl Acetate	10.842	43	66043	22.557	ug/l		95
48) t-1,3-Dichloropropene	8.976	75	43659	19.688	ug/l		91
49) cis-1,3-Dichloropropene	8.366	75	47027	19.747	ug/l		97
50) 1,1,2-Trichloroethane	9.153	97	33823	21.169	ug/l		98
51) Ethyl methacrylate	9.116	69	50678	21.526	ug/l		98
52) 1,3-Dichloropropane	9.311	76	56876	22.191	ug/l		99
53) Dibromochloromethane	9.519	129	31868	19.352	ug/l		96
54) 1,2-Dibromoethane	9.610	107	36484	21.042	ug/l		99
55) 2-Chloroethyl vinyl ether	8.245	63	136267	118.736	ug/l		100
56) Bromoform	10.799	173	23194	18.727	ug/l		99
58) 4-Methyl-2-Pentanone	8.574	43	271424	136.887	ug/l		100
59) 2-Hexanone	9.427	43	212279	140.972	ug/l		99
61) Tetrachloroethene	9.275	164	28125	19.511	ug/l		99
62) Toluene	8.720	91	143132	20.371	ug/l		98
64) Chlorobenzene	10.080	112	88833	20.267	ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.165	131	30762	19.335	ug/l		99
66) Ethyl Benzene	10.195	91	158174	20.398	ug/l		98
67) m/p-Xylenes	10.299	106	123083	40.292	ug/l		96
68) o-Xylene	10.640	106	59652	20.165	ug/l		96
69) Styrene	10.659	104	99623	20.074	ug/l		99
70) Isopropylbenzene	10.964	105	158117	20.140	ug/l		96
71) 1,1,2,2-Tetrachloroethane	11.213	83	58059	22.439	ug/l		99
72) 1,2,3-Trichloropropane	11.238	75	54106m	23.815	ug/l		
73) Bromobenzene	11.195	156	38671	19.420	ug/l		96
74) n-propylbenzene	11.305	91	194596	20.748	ug/l		97
75) 2-Chlorotoluene	11.366	91	114929	20.931	ug/l		99
76) 1,3,5-Trimethylbenzene	11.451	105	138250	20.420	ug/l		97
77) t-1,4-Dichloro-2-butene	11.018	75	13046	18.131	ug/l		97
78) 4-Chlorotoluene	11.457	91	133685	20.754	ug/l		99
79) tert-butylbenzene	11.713	119	130052	19.517	ug/l		99
80) 1,2,4-Trimethylbenzene	11.750	105	134730	20.019	ug/l		98
81) sec-Butylbenzene	11.890	105	173722	20.273	ug/l		96
82) p-Isopropyltoluene	12.006	119	139662	19.413	ug/l		97
83) 1,3-Dichlorobenzene	11.969	146	74312	19.314	ug/l		99
84) 1,4-Dichlorobenzene	12.043	146	76053	19.507	ug/l		99
85) n-Butylbenzene	12.335	91	135873	20.186	ug/l		97
86) Hexachloroethane	12.536	117	21483	18.328	ug/l		98
87) 1,2-Dichlorobenzene	12.335	146	72908	19.232	ug/l		97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13277	25.762	ug/l		97
89) 1,2,4-Trichlorobenzene	13.585	180	47626	18.465	ug/l		100
90) Hexachlorobutadiene	13.725	225	19217	16.960	ug/l		99
91) Naphthalene	13.774	128	164891	21.079	ug/l		100
92) 1,2,3-Trichlorobenzene	13.963	180	47101	18.758	ug/l		99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038114.D
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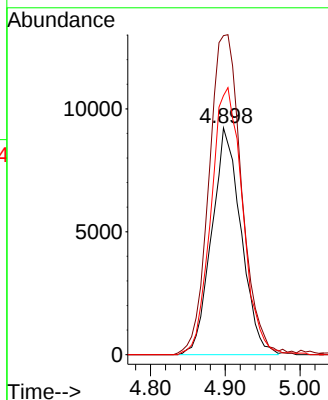
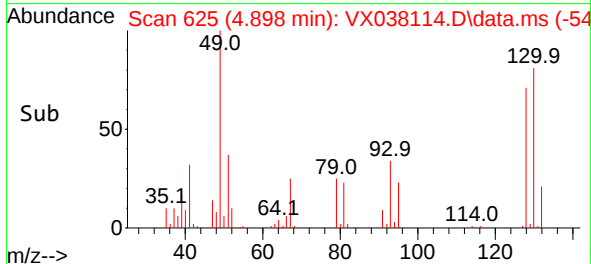
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 2514
Ion Ratio Lower Upper
128 100
49 157.5 0.0 406.3
130 126.9 0.0 328.0

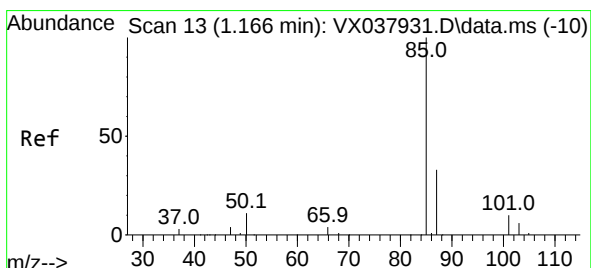
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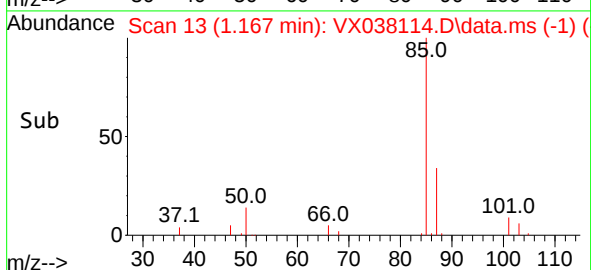
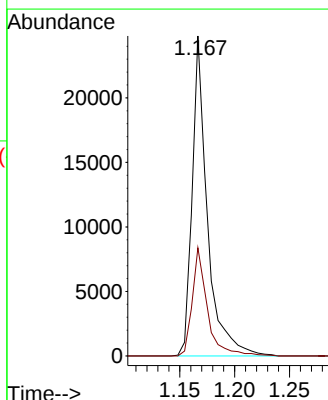
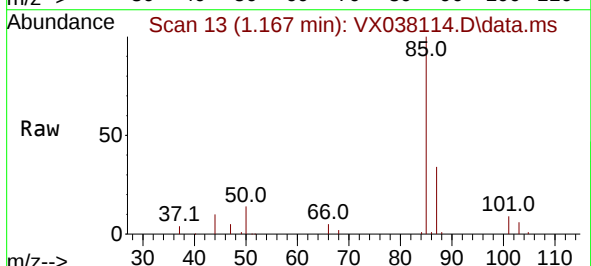
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Dadoda

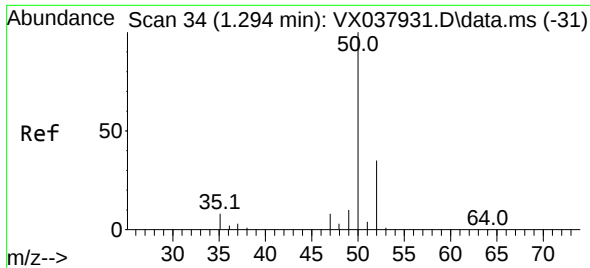
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#2
Dichlorodifluoromethane
Concen: 18.128 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 85 Resp: 23893
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.4





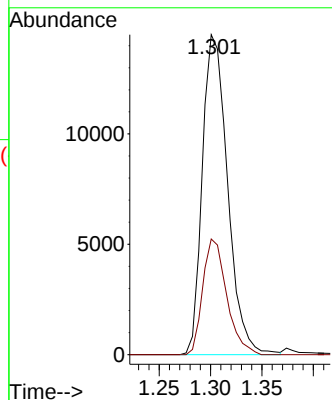
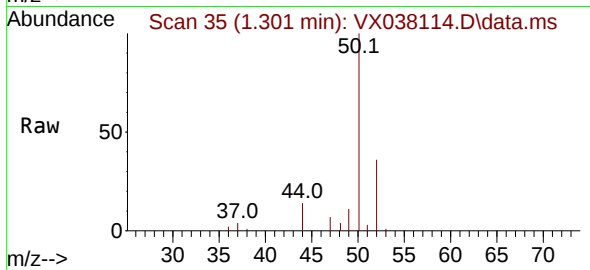
#3
Chloromethane
Concen: 17.576 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 24808
Ion Ratio Lower Upper
50 100
52 36.2 24.5 36.7

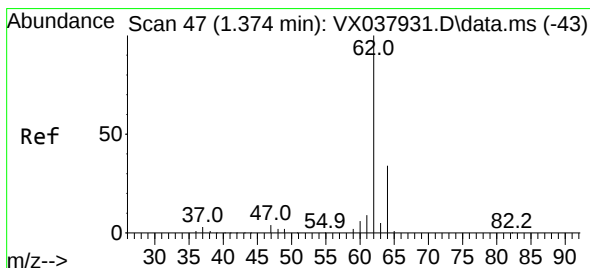
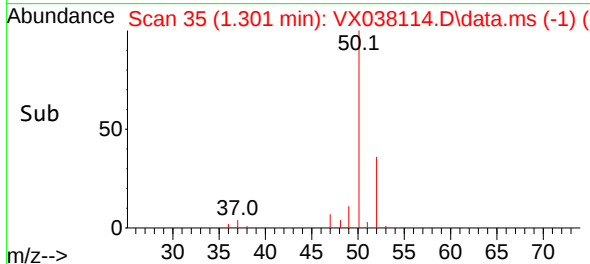
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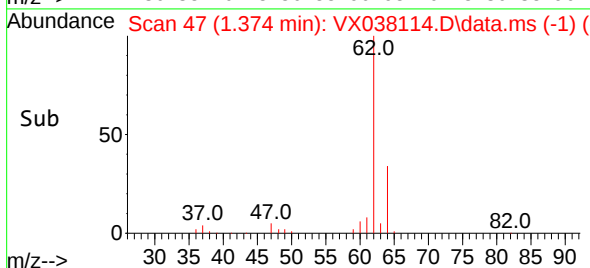
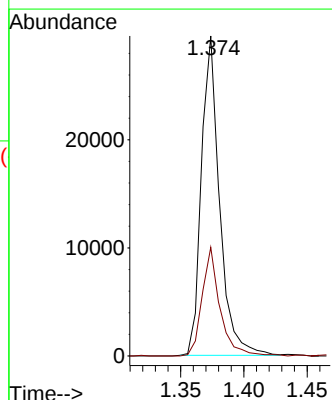
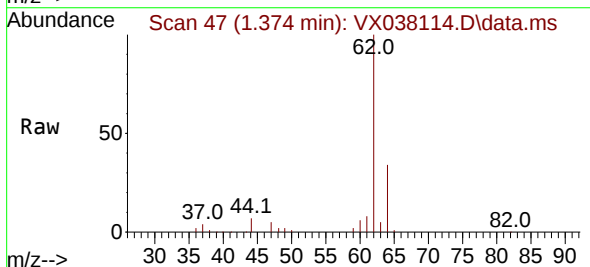
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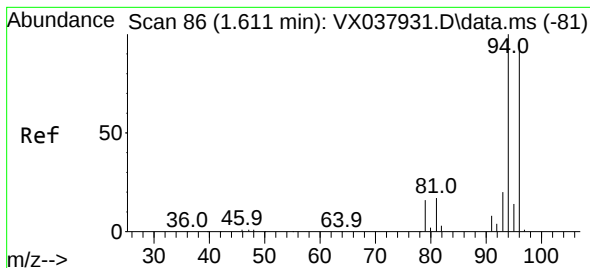
10/06/2023



#4
Vinyl Chloride
Concen: 18.750 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

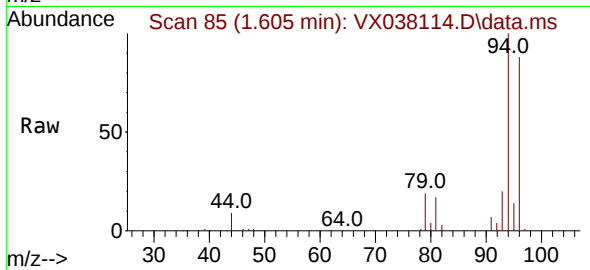
Tgt Ion: 62 Resp: 29627
Ion Ratio Lower Upper
62 100
64 34.0 25.3 37.9





#5
Bromomethane
Concen: 24.202 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

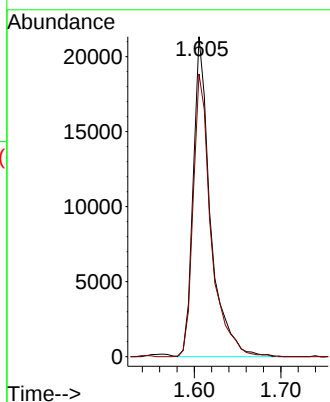
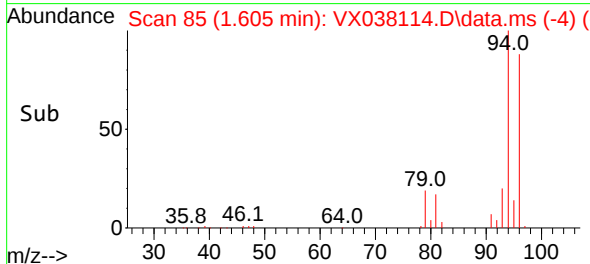
Instrument :
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ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 29460
Ion Ratio Lower Upper
94 100
96 88.1 77.4 116.2

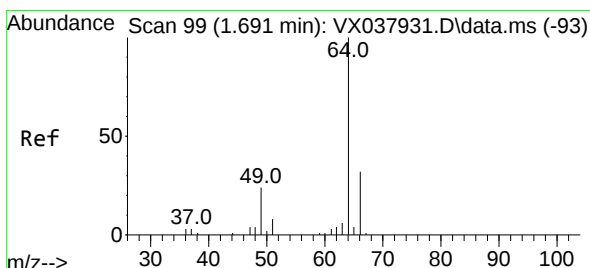
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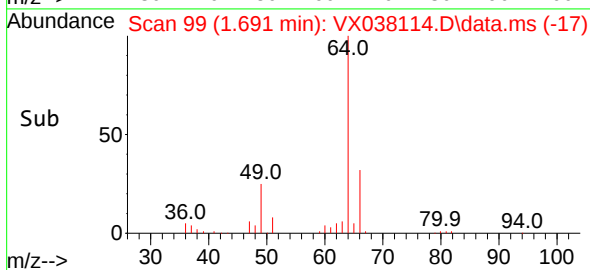
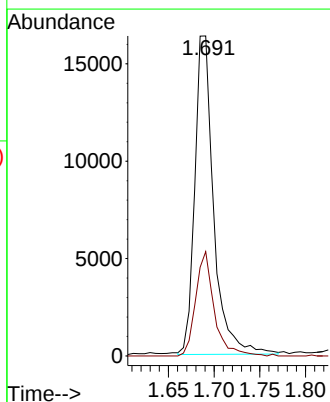
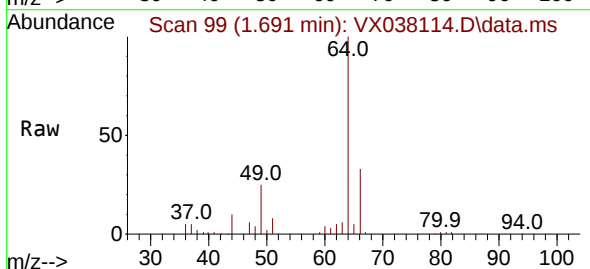
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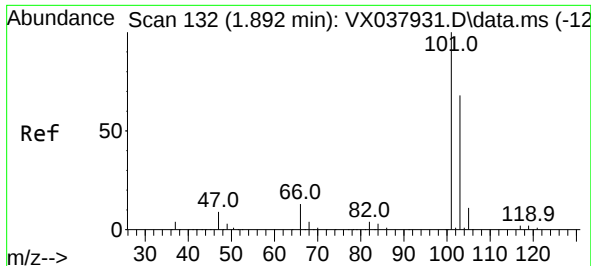
10/06/2023



#6
Chloroethane
Concen: 22.229 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

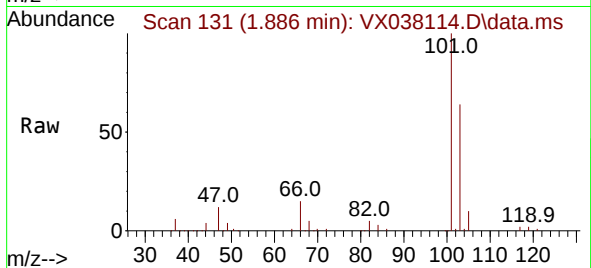
Tgt Ion: 64 Resp: 23580
Ion Ratio Lower Upper
64 100
66 33.0 23.1 34.7





#7
Trichlorofluoromethane
Concen: 22.542 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

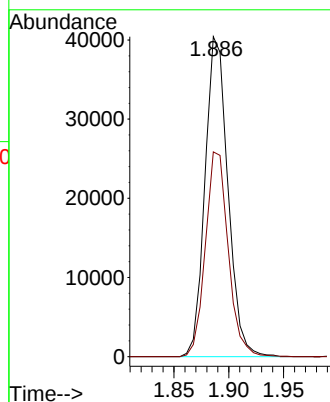
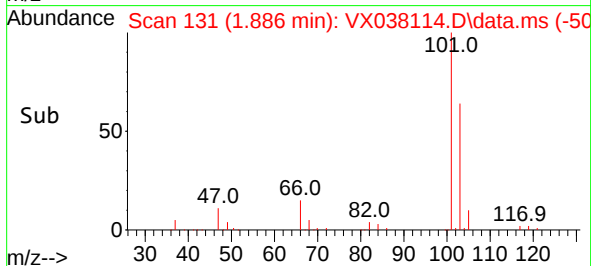
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Tgt Ion:101 Resp: 5879
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2

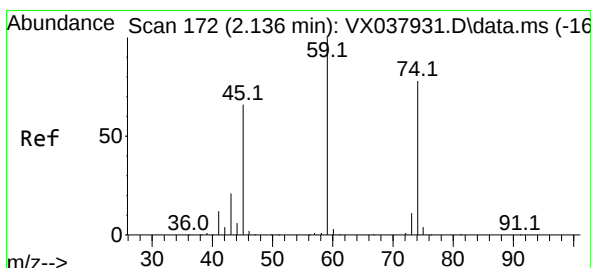
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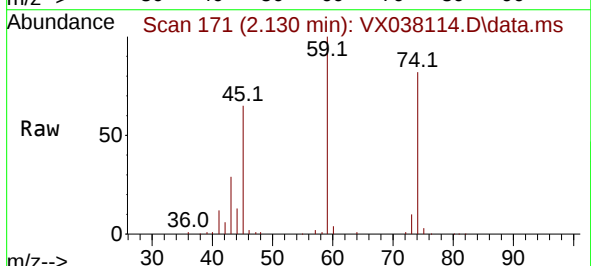


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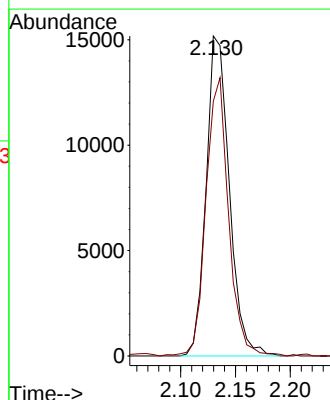
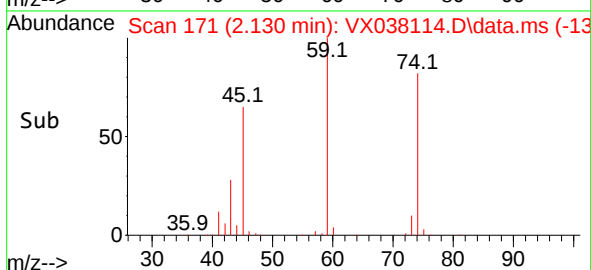
10/06/2023

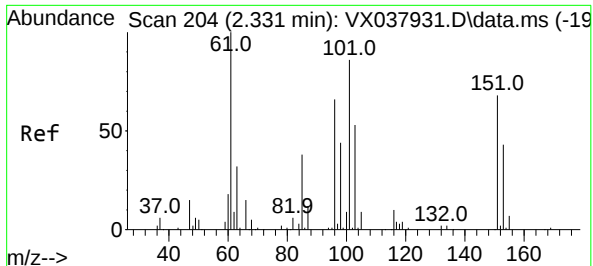


#8
Diethyl Ether
Concen: 23.161 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32



Tgt Ion: 74 Resp: 22287
Ion Ratio Lower Upper
74 100
45 84.7 19.9 178.9





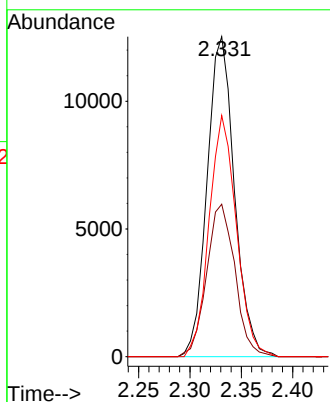
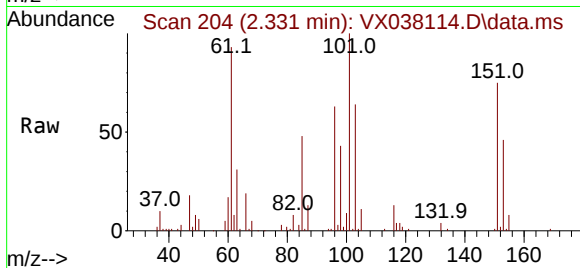
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.444 ug/l
RT: 2.331 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
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Client SampleId :
VSTDCCC020EC

Tgt Ion: 101 Resp: 2319
Ion Ratio Lower Upper
101 100
85 49.3 0.0 91.0
151 75.1 0.0 155.4

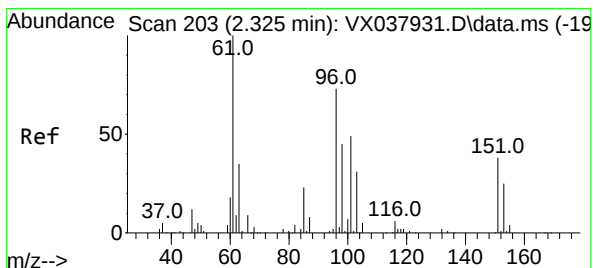
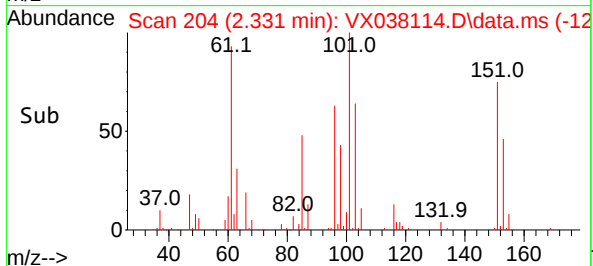
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Reviewed By : John Carlone 10/06/2023
Supervised By : Mahesh Dadoda 10/06/2023



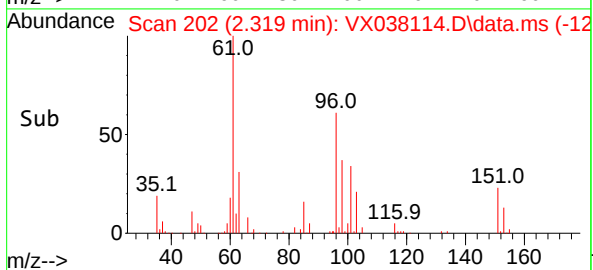
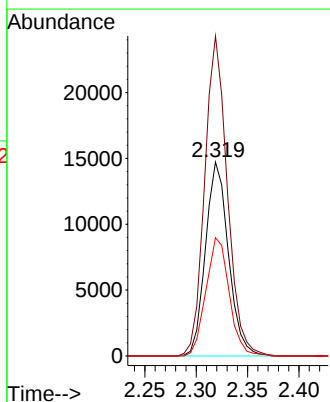
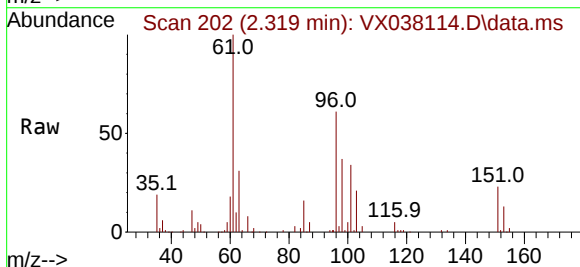
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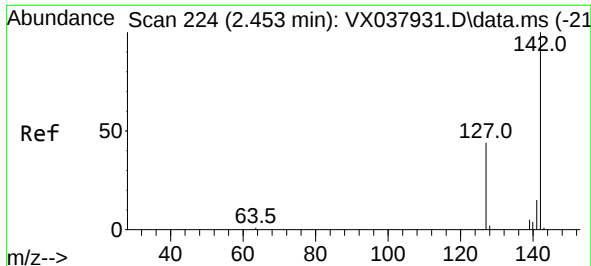
10/06/2023



#10
1,1-Dichloroethene
Concen: 17.595 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

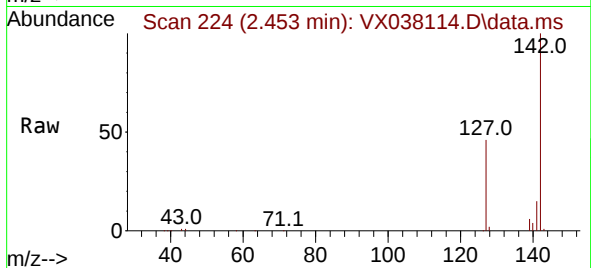
Tgt Ion: 96 Resp: 22904
Ion Ratio Lower Upper
96 100
61 165.0 127.2 190.8
98 61.0 52.7 79.1





#11
Methyl Iodide
Concen: 18.915 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

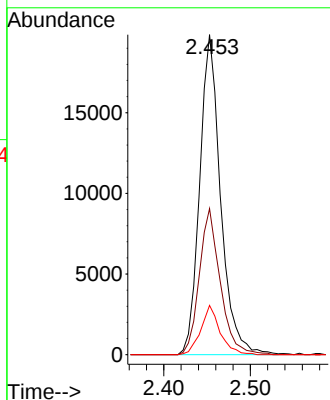
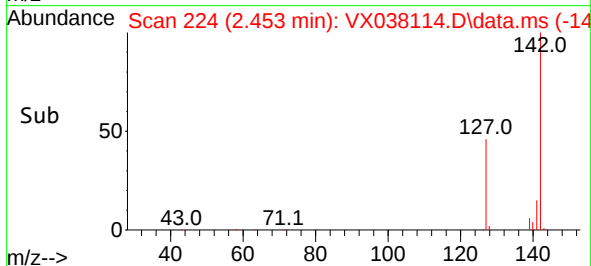
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 3332
Ion Ratio Lower Upper
142 100
127 45.7 22.9 68.8
141 15.4 7.5 22.6

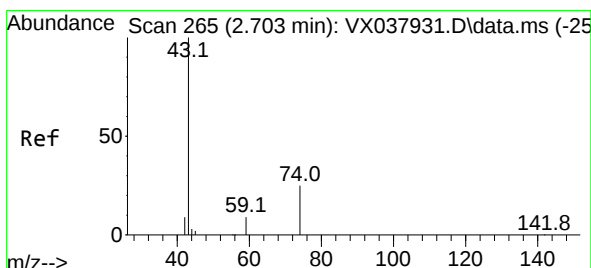
Manual Integrations
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Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

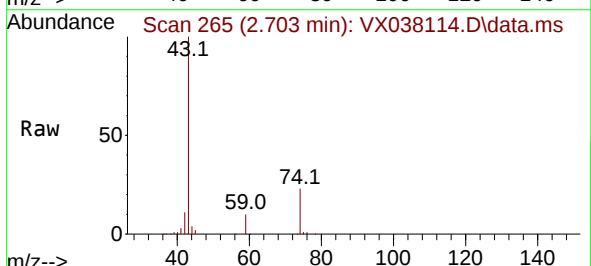


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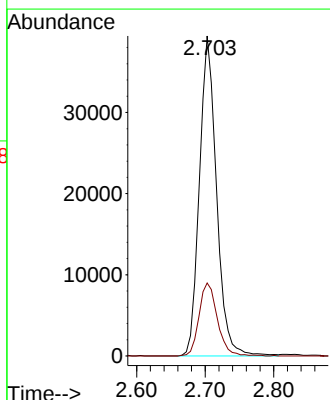
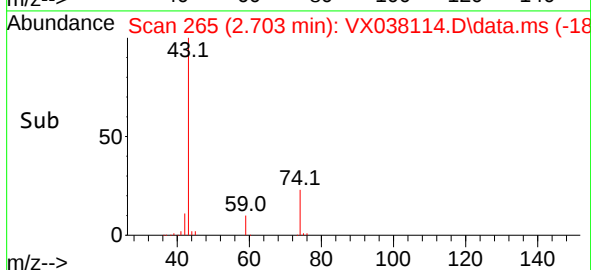
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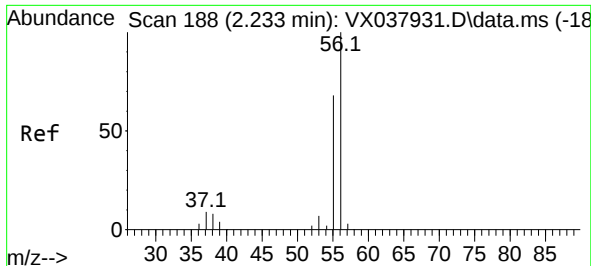


#12
Methyl Acetate
Concen: 25.951 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32



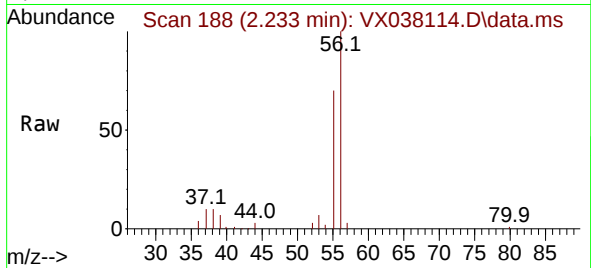
Tgt Ion: 43 Resp: 68663
Ion Ratio Lower Upper
43 100
74 22.8 20.3 30.5





#13
Acrolein
Concen: 95.800 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

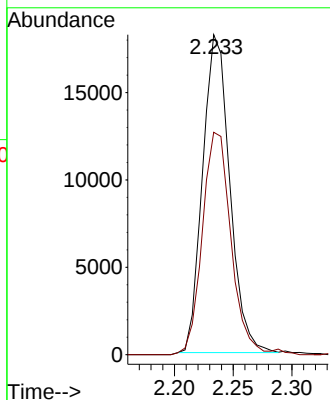
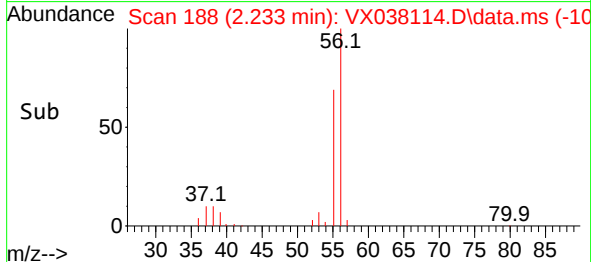
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 29250
Ion Ratio Lower Upper
56 100
55 73.6 59.7 89.5

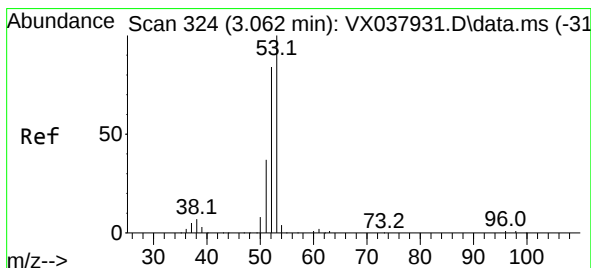
Manual Integrations
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Supervised By :Mahesh Dadoda 10/06/2023



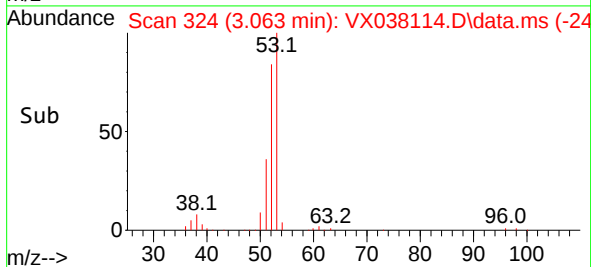
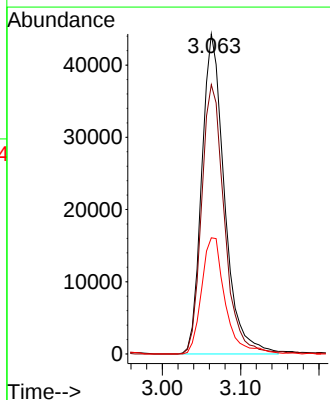
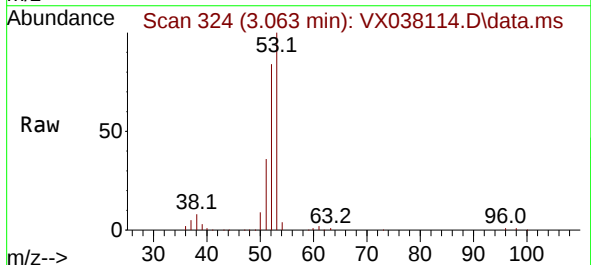
10/06/2023
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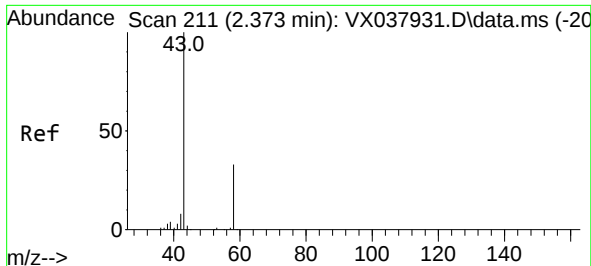
10/06/2023



#14
Acrylonitrile
Concen: 122.390 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

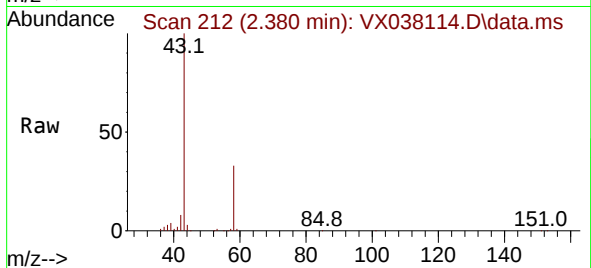
Tgt Ion: 53 Resp: 89408
Ion Ratio Lower Upper
53 100
52 84.0 40.0 119.9
51 36.7 18.2 54.6





#15
Acetone
Concen: 112.609 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

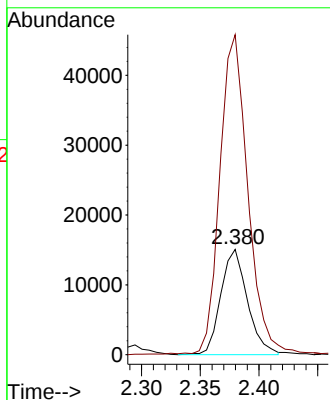
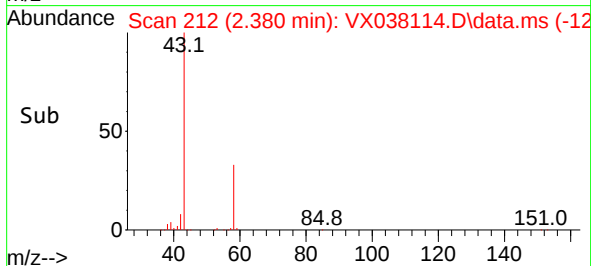
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 23795
Ion Ratio Lower Upper
58 100
43 302.8 261.0 391.4

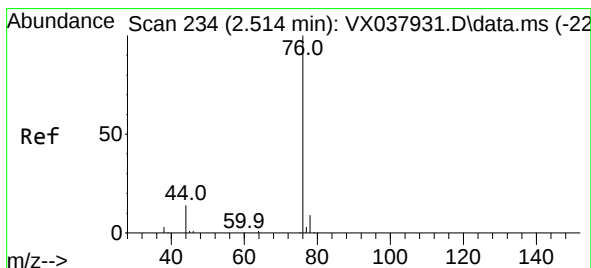
Manual Integrations
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Supervised By :Mahesh Dadoda 10/06/2023



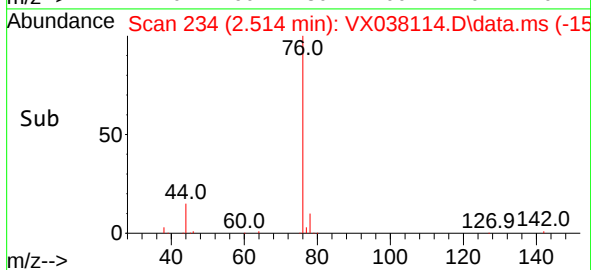
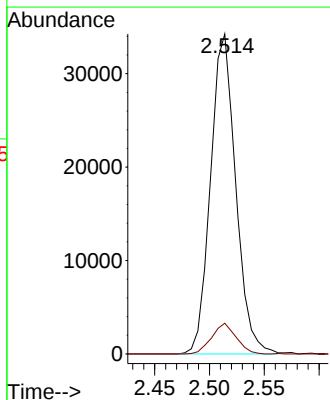
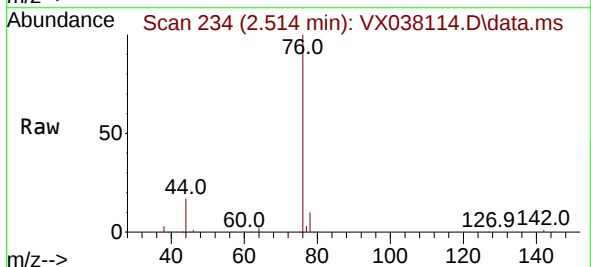
10/06/2023
Supervised By :Mahesh
Dadoda

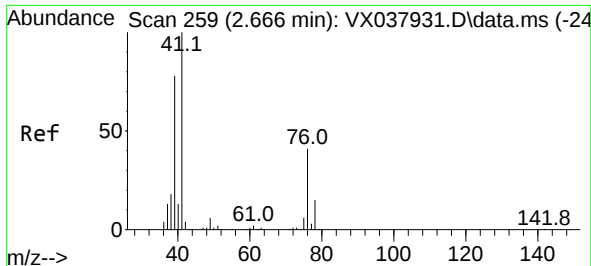
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#16
Carbon Disulfide
Concen: 17.235 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 76 Resp: 54745
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0





#17

Allyl chloride

Concen: 17.804 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 41 Resp: 3548

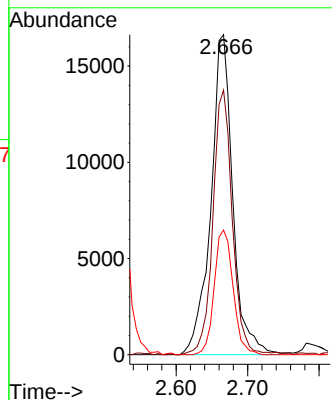
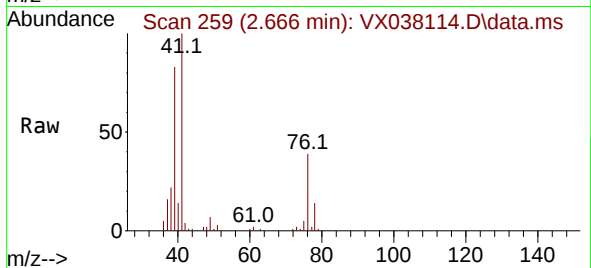
Ion	Ratio	Lower	Upper
41	100		
39	82.7	38.5	115.3
76	38.9	18.6	55.8

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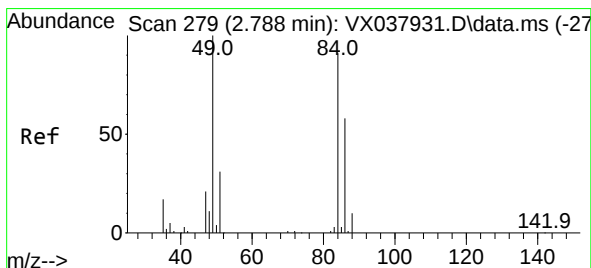
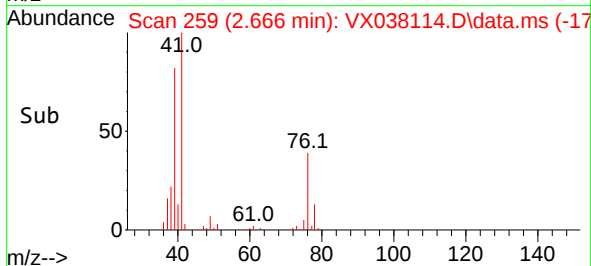
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#18

Methylene Chloride

Concen: 19.059 ug/l

RT: 2.788 min Scan# 279

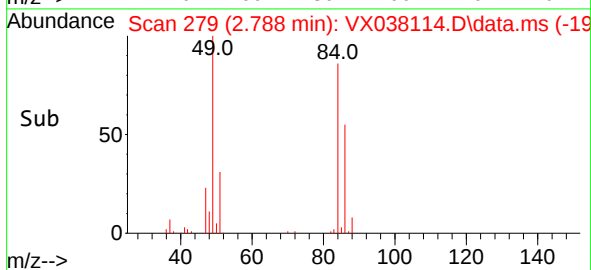
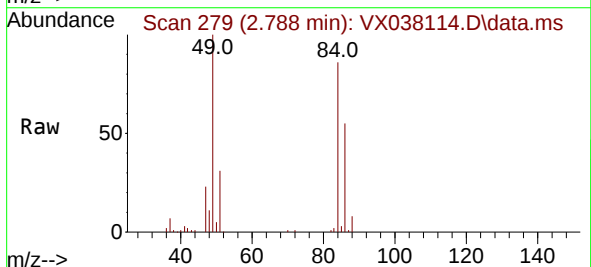
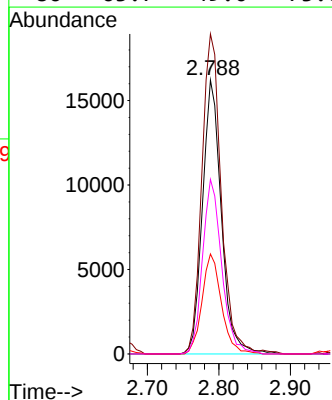
Delta R.T. 0.000 min

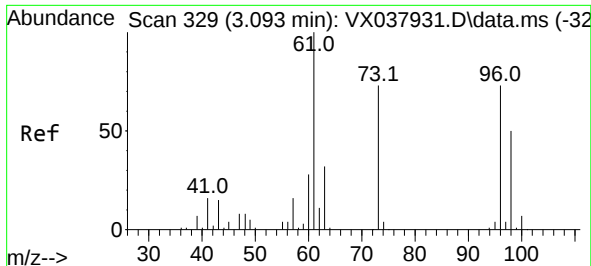
Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Tgt Ion: 84 Resp: 29735

Ion	Ratio	Lower	Upper
84	100		
49	116.8	95.4	143.0
51	36.5	28.3	42.5
86	63.7	49.0	73.6





#19

trans-1,2-Dichloroethene

Concen: 19.067 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038114.D

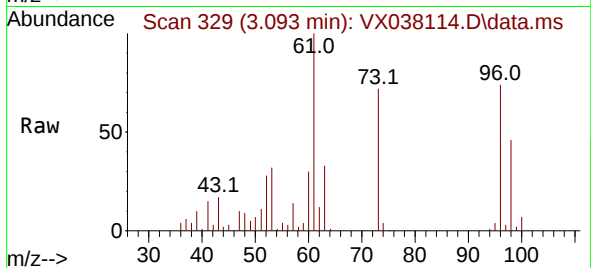
Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion: 96 Resp: 2797

Ion Ratio Lower Upper

96 100

61 135.1 108.7 163.1

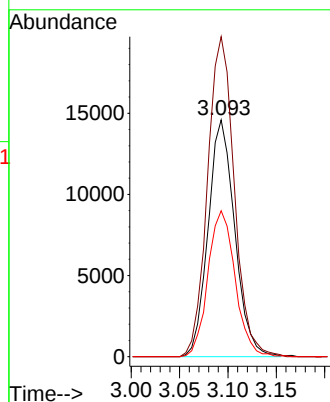
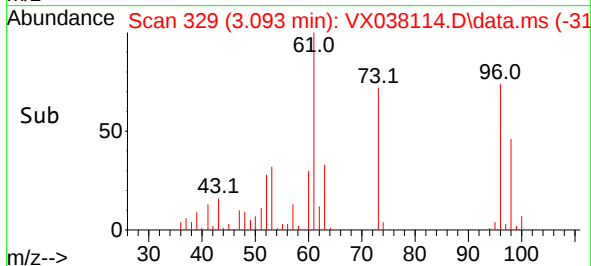
98 61.6 49.1 73.7

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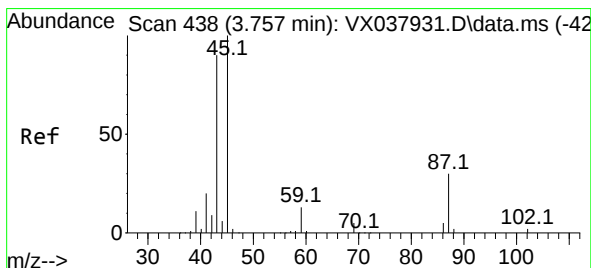
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#20

Diisopropyl ether

Concen: 20.714 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.006 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Tgt Ion: 45 Resp: 88128

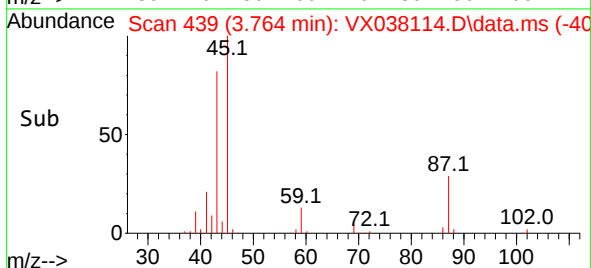
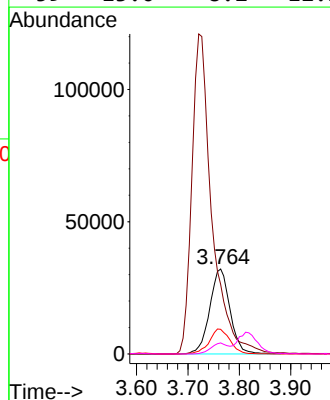
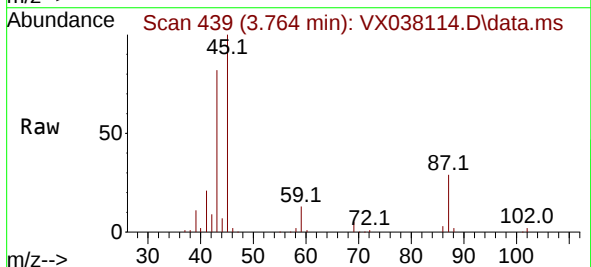
Ion Ratio Lower Upper

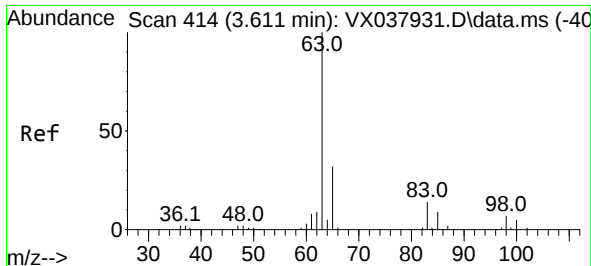
45 100

43 80.3 55.8 83.6

87 29.0 23.0 34.4

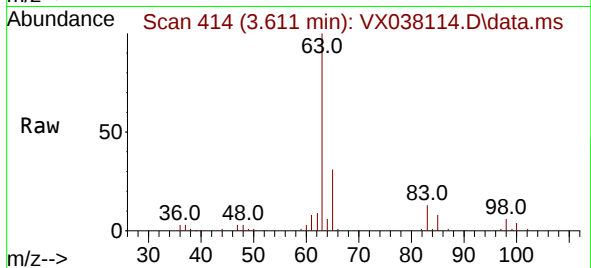
59 13.0 8.2 12.2#





#21
1,1-Dichloroethane
Concen: 20.201 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

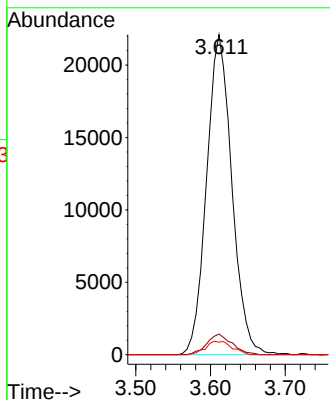
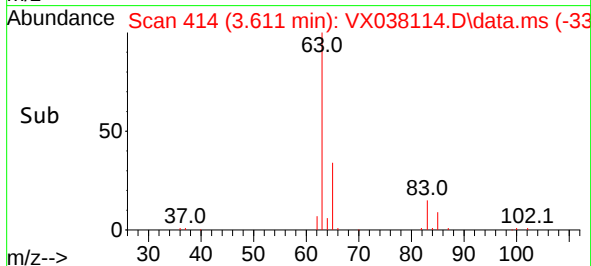
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 51929
Ion Ratio Lower Upper
63 100
98 6.5 3.2 9.6
100 3.9 2.3 6.8

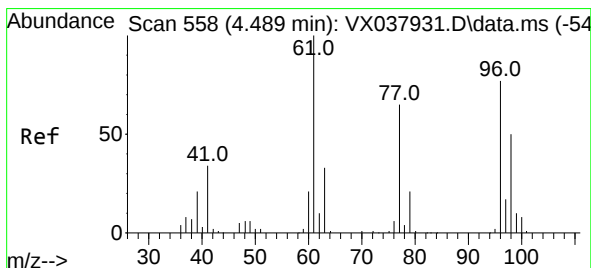
Manual Integrations
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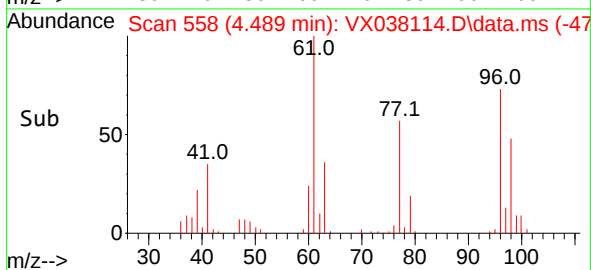
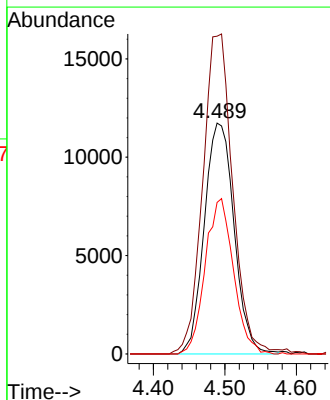
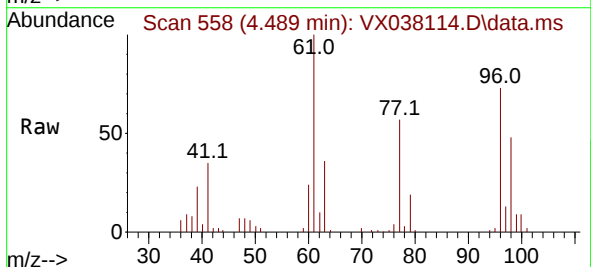
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Dadoda

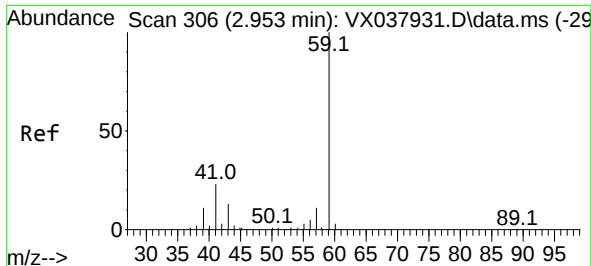
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#22
cis-1,2-Dichloroethene
Concen: 19.510 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 96 Resp: 33987
Ion Ratio Lower Upper
96 100
61 138.6 114.0 171.0
98 63.5 51.6 77.4





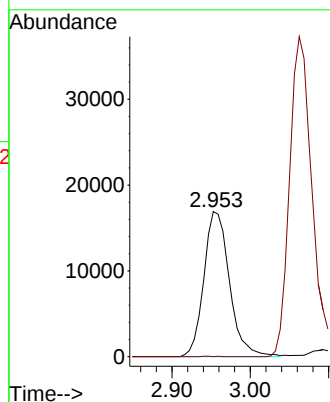
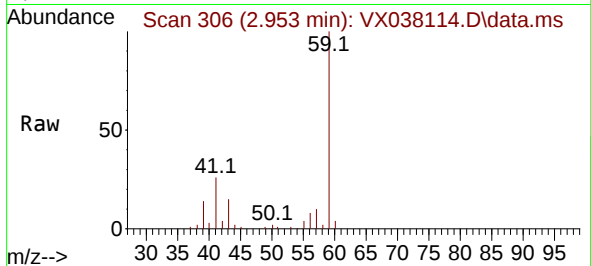
#23
tert-Butyl Alcohol
Concen: 126.153 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 38452
Ion Ratio Lower Upper
59 100
52 0.1 142.6 213.8

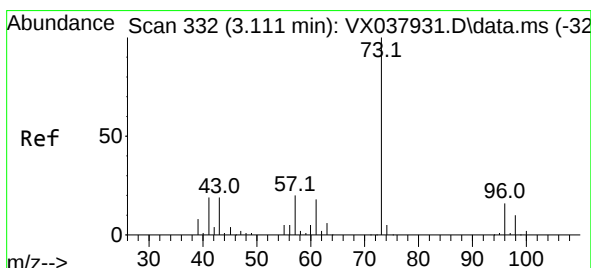
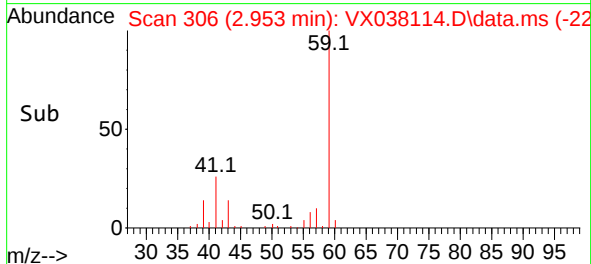
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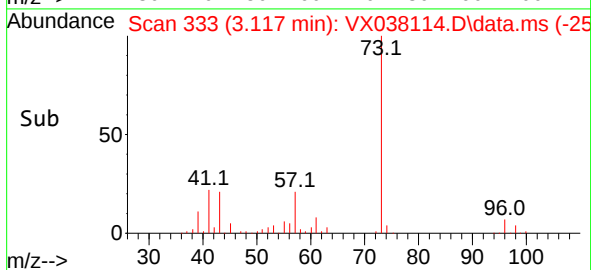
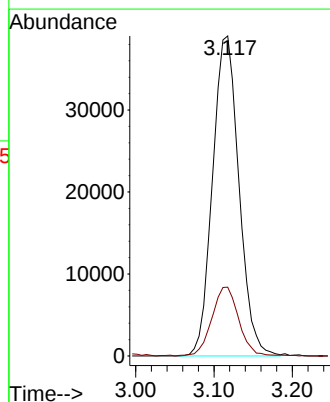
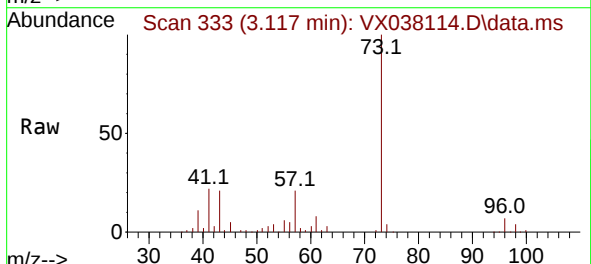
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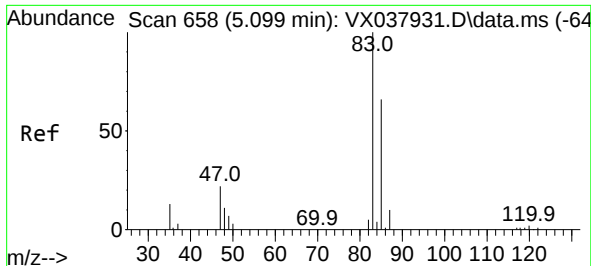
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#24
Methyl tert-Butyl Ether
Concen: 20.293 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 73 Resp: 91432
Ion Ratio Lower Upper
73 100
43 22.0 16.8 25.2





#25

Chloroform

Concen: 21.187 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 59894

Ion Ratio Lower Upper

83 100

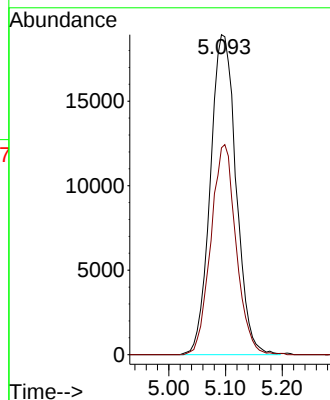
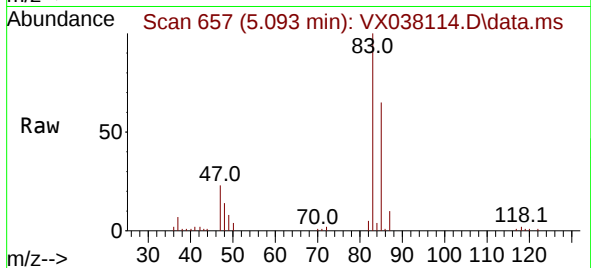
85 64.7 51.5 77.3

Manual Integrations

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Reviewed By :John Carlone 10/06/2023

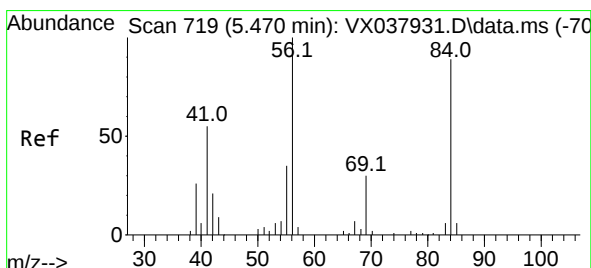
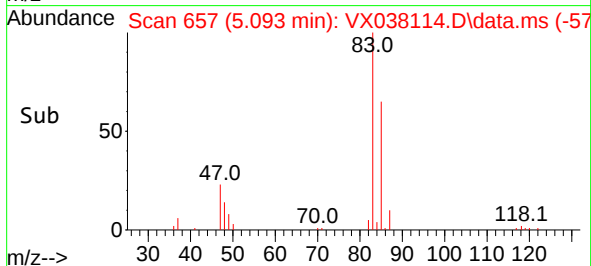
Supervised By :Mahesh Dadoda 10/06/2023



10/06/2023

Supervised By :Mahesh Dadoda

10/06/2023



#26

Cyclohexane

Concen: 19.463 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

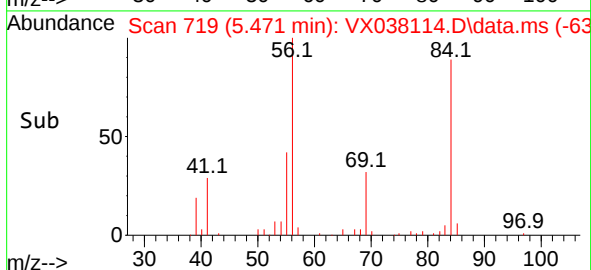
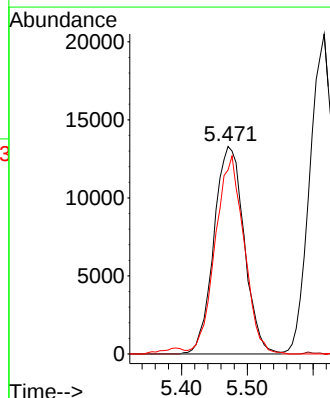
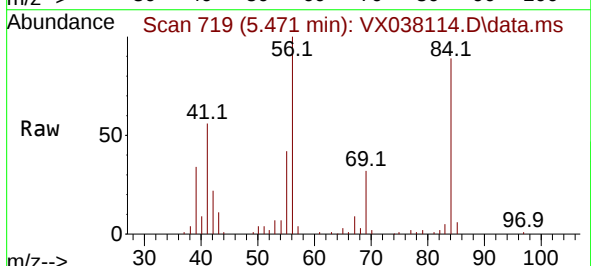
Tgt Ion: 56 Resp: 42577

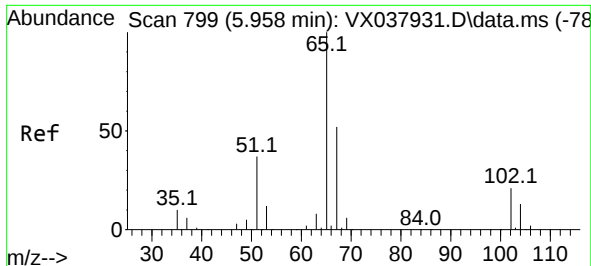
Ion Ratio Lower Upper

56 100

89 0.2 0.0 0.0#

84 90.9 71.4 107.2





#27

1,2-Dichloroethane-d4

Concen: 33.825 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDC020EC

Tgt Ion: 65 Resp: 6130

Ion Ratio Lower Upper

65 100

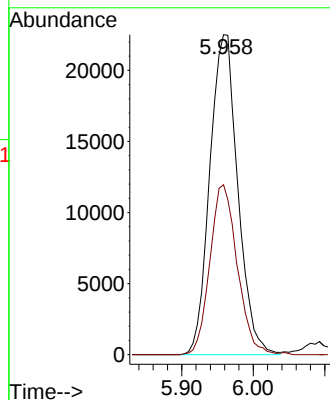
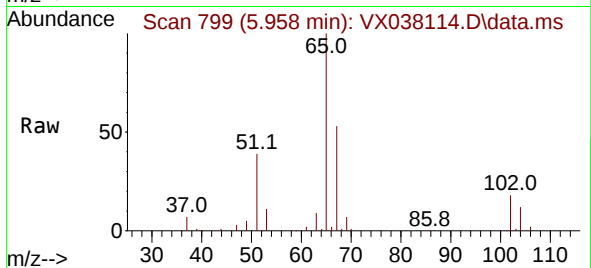
67 51.7 42.1 63.1

Manual Integrations

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Reviewed By :John Carlone 10/06/2023

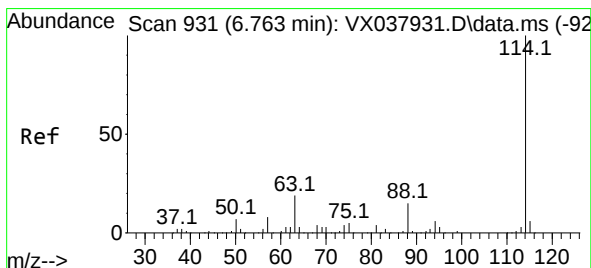
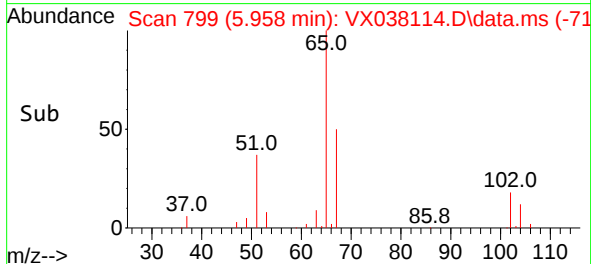
Supervised By :Mahesh Dadoda 10/06/2023



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Supervised By :Mahesh Dadoda

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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

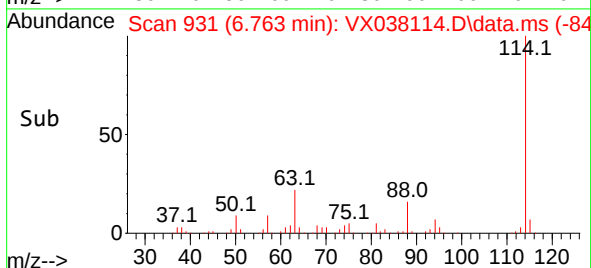
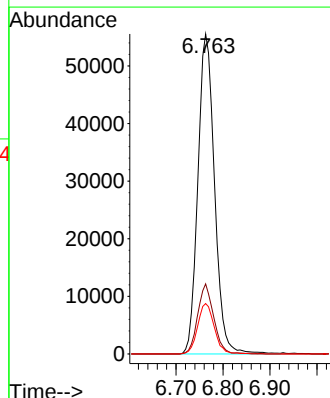
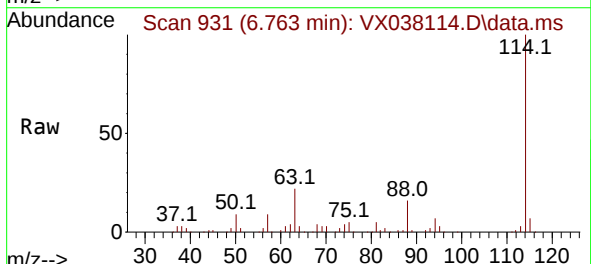
Tgt Ion:114 Resp: 137157

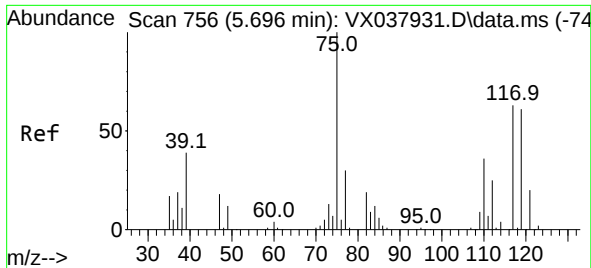
Ion Ratio Lower Upper

114 100

63 20.8 16.6 24.8

88 15.6 12.9 19.3





#29
1,1-Dichloropropene
Concen: 20.702 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

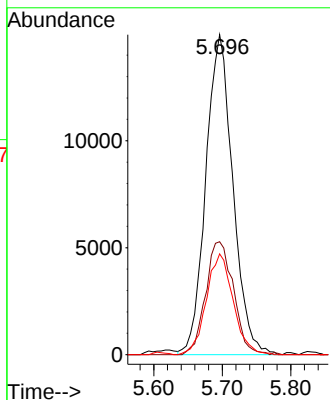
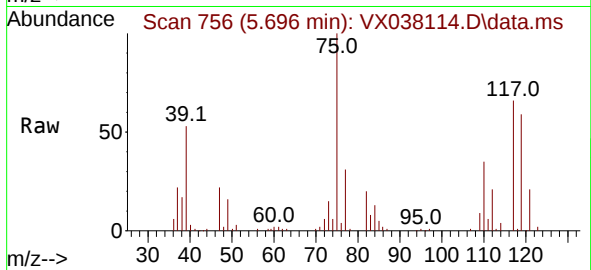
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 41040
Ion Ratio Lower Upper
75 100
110 36.2 0.0 70.4
77 31.2 0.0 62.8

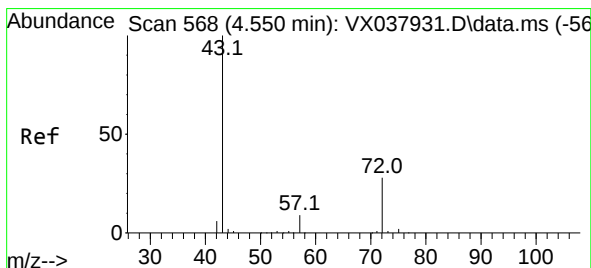
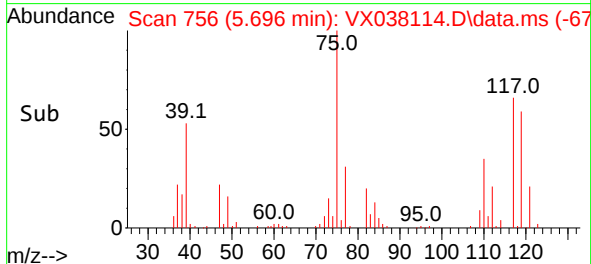
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Supervised By :Mahesh Dadoda 10/06/2023



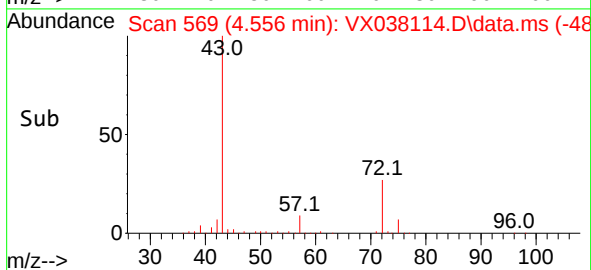
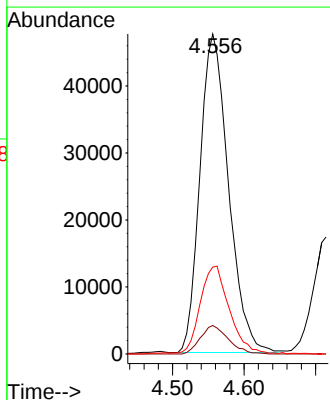
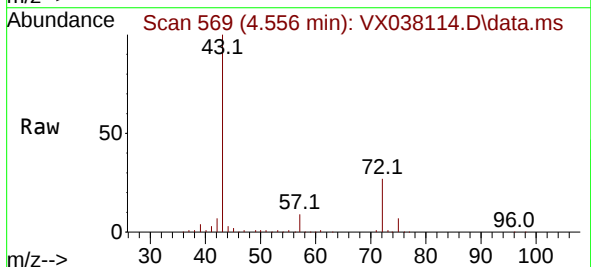
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Supervised By :Mahesh
Dadoda

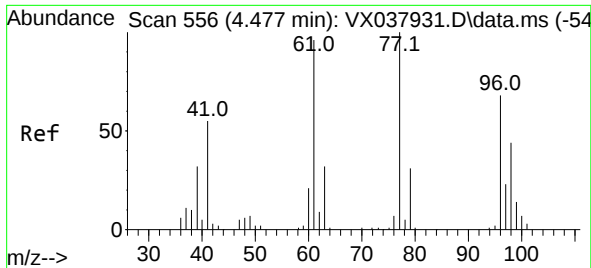
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#30
2-Butanone
Concen: 138.702 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 43 Resp: 131976
Ion Ratio Lower Upper
43 100
57 8.7 6.4 9.6
72 28.0 21.6 32.4





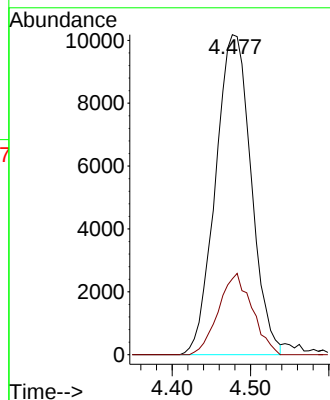
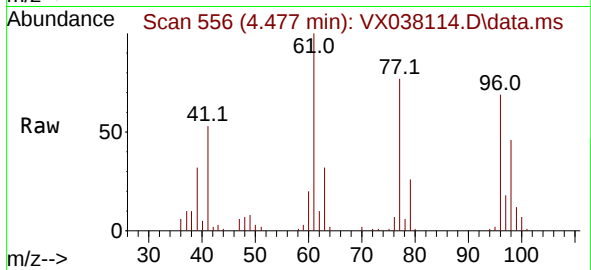
#31
2,2-Dichloropropane
Concen: 16.133 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 3222
Ion Ratio Lower Upper
77 100
97 24.0 18.6 27.8

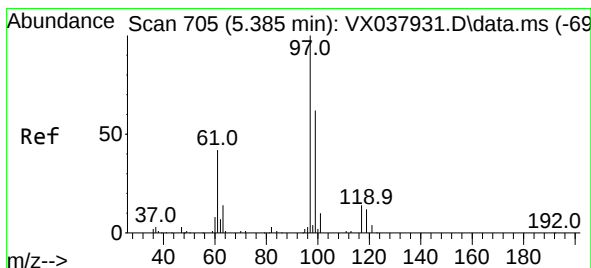
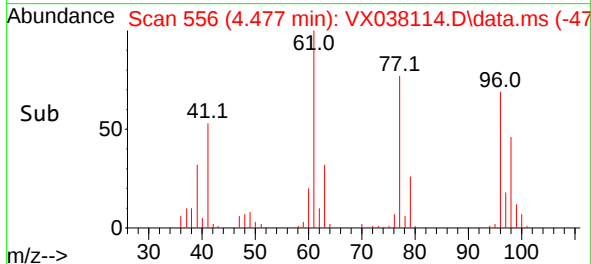
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Supervised By :Mahesh Dadoda 10/06/2023



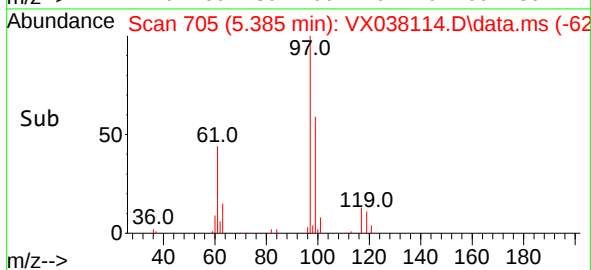
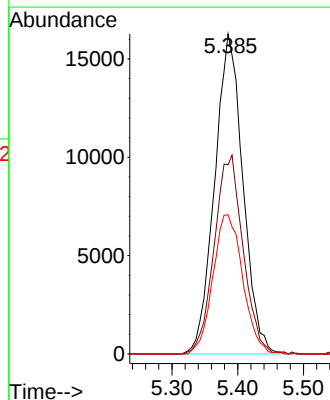
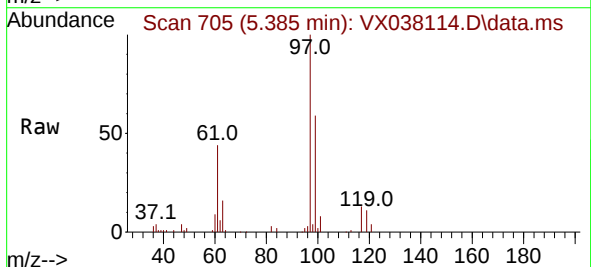
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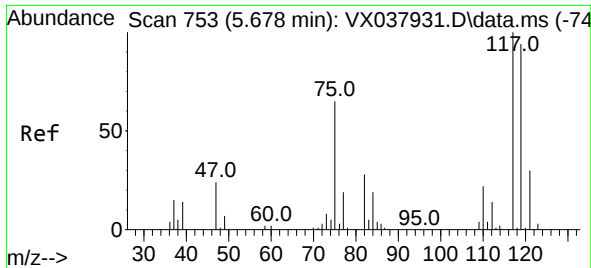
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#32
1,1,1-Trichloroethane
Concen: 20.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

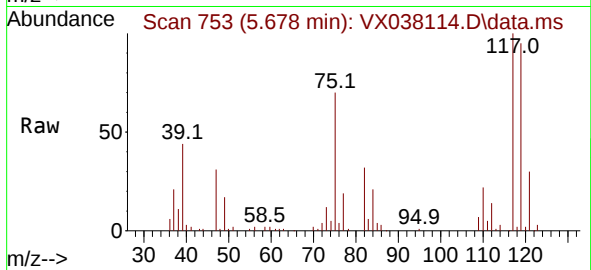
Tgt Ion: 97 Resp: 48658
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 45.8 35.8 53.8





#33
Carbon Tetrachloride
Concen: 20.222 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

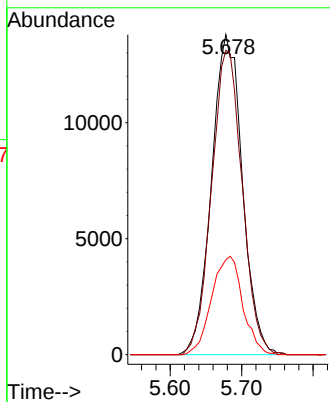
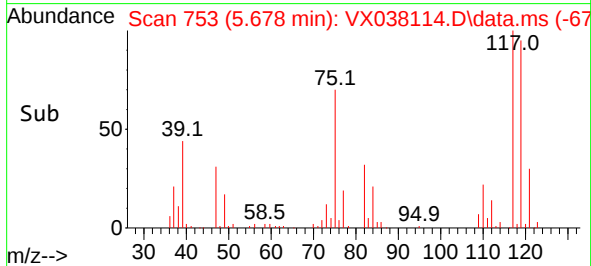
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 41125
Ion Ratio Lower Upper
117 100
119 95.1 76.6 115.0
121 29.7 26.5 39.7

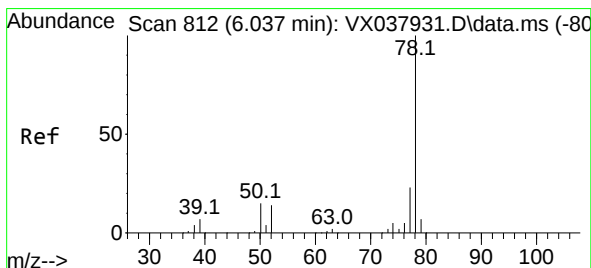
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Supervised By :Mahesh Dadoda 10/06/2023



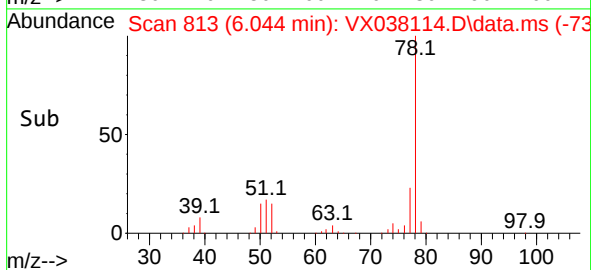
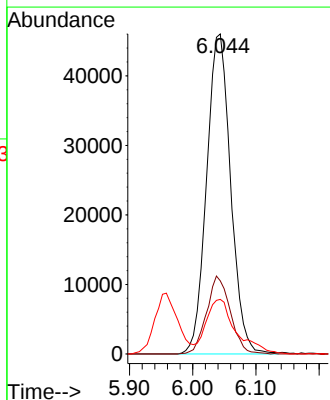
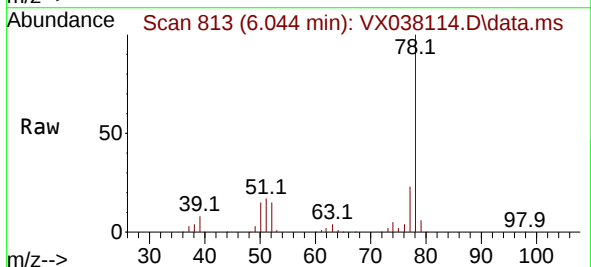
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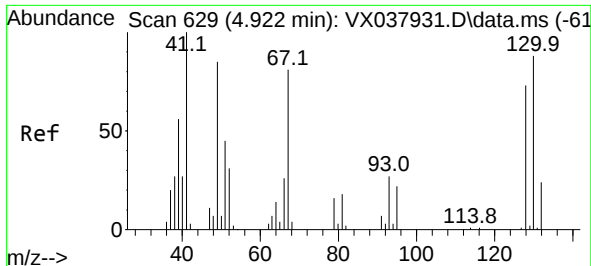
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#34
Benzene
Concen: 20.553 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

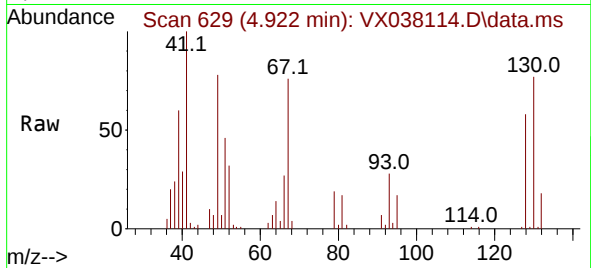
Tgt Ion: 78 Resp: 121731
Ion Ratio Lower Upper
78 100
77 22.9 18.7 28.1
51 16.7 14.2 21.4





#35
Methacrylonitrile
Concen: 25.785 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

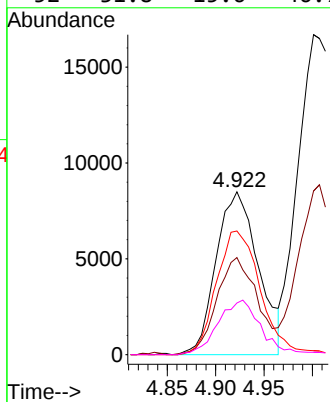
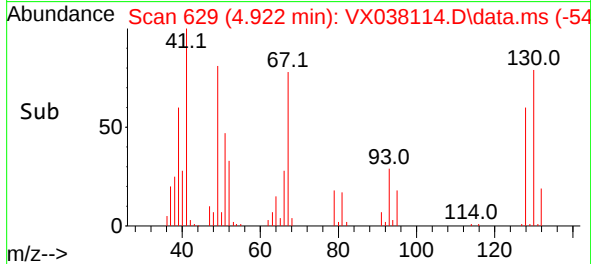
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 25794
Ion Ratio Lower Upper
41 100
39 59.0 28.2 84.7
67 75.9 35.0 105.1
52 31.8 15.6 46.7

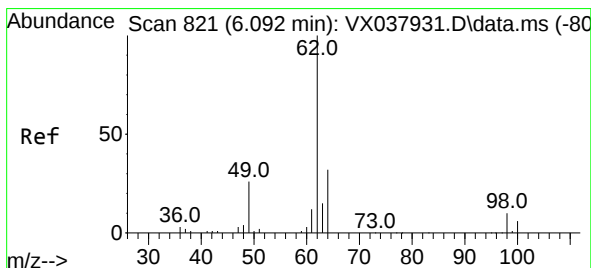
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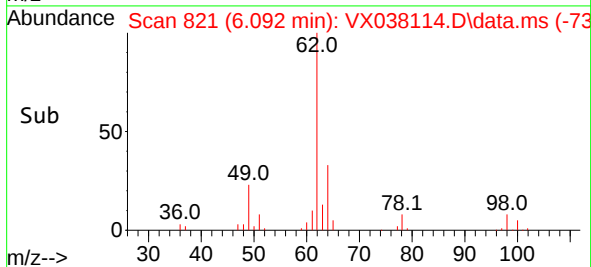
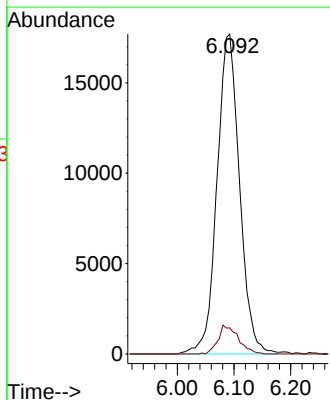
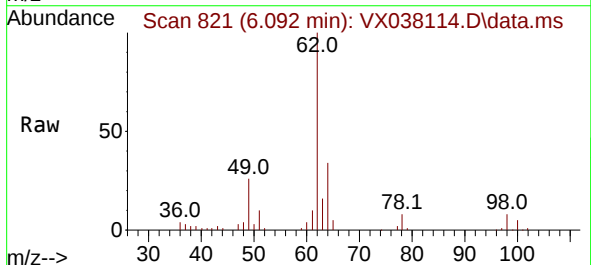
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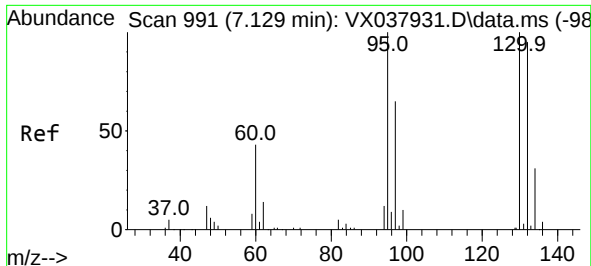
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#36
1,2-Dichloroethane
Concen: 23.349 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 62 Resp: 48920
Ion Ratio Lower Upper
62 100
98 8.0 7.0 10.6





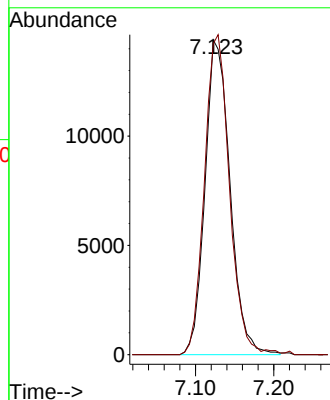
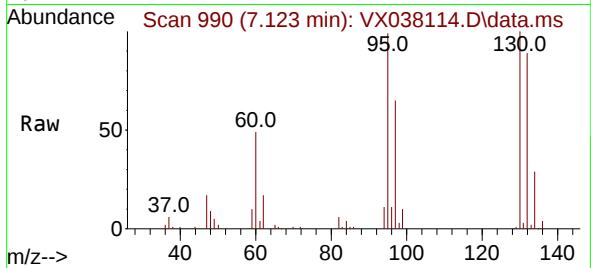
#37
Trichloroethene
Concen: 19.572 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 31979
Ion Ratio Lower Upper
130 100
95 98.8 83.2 124.8

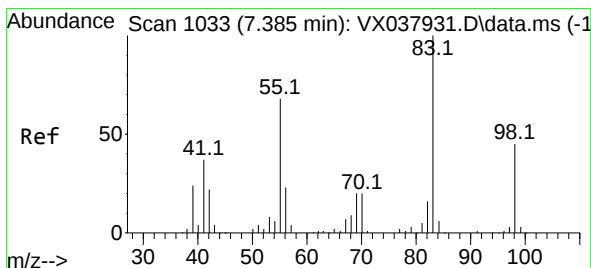
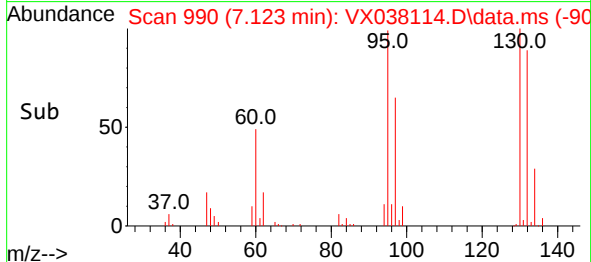
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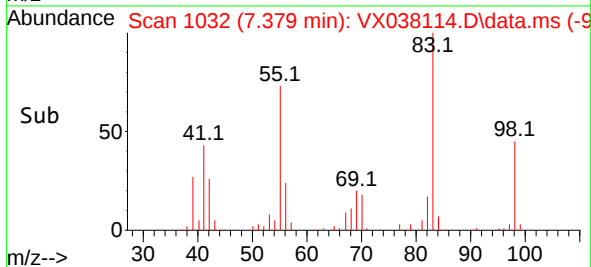
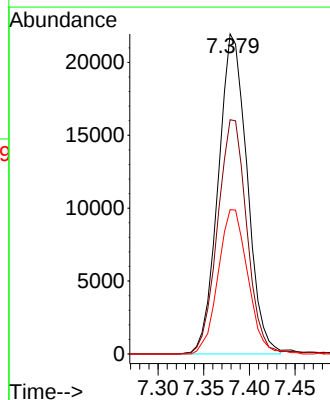
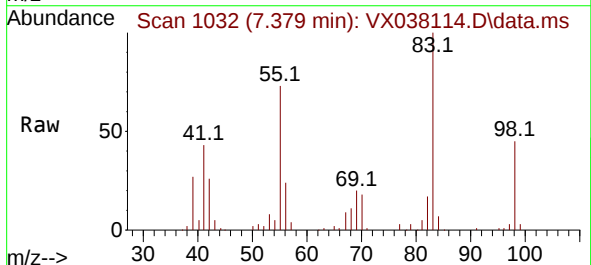
10/06/2023
Supervised By :Mahesh
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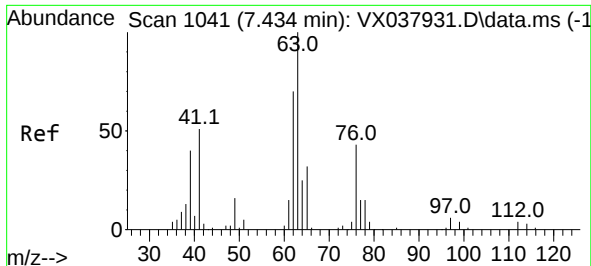
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#38
Methylcyclohexane
Concen: 19.372 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 83 Resp: 48276
Ion Ratio Lower Upper
83 100
55 73.8 38.1 114.5
98 46.3 24.4 73.4





#39

1,2-Dichloropropane

Concen: 21.034 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 3187

Ion Ratio Lower Upper

63 100

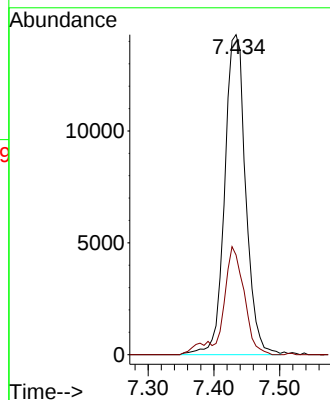
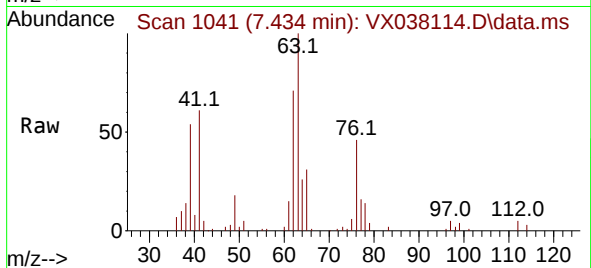
65 31.2 26.4 39.6

Manual Integrations

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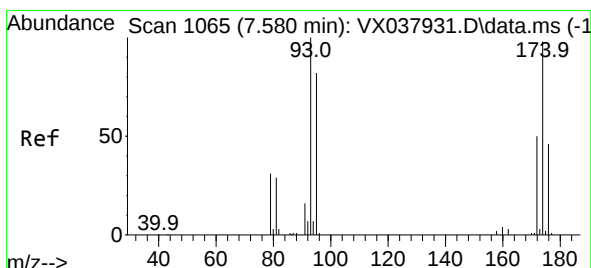
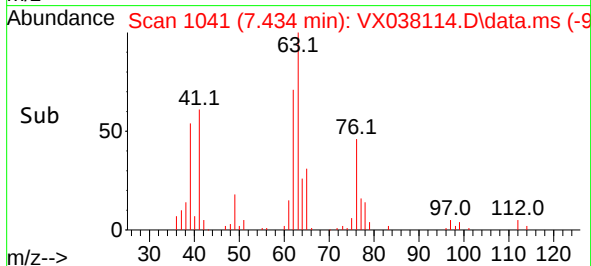
Supervised By :Mahesh Dadoda 10/06/2023



10/06/2023

Supervised By :Mahesh
Dadoda

10/06/2023



#40

Dibromomethane

Concen: 21.788 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

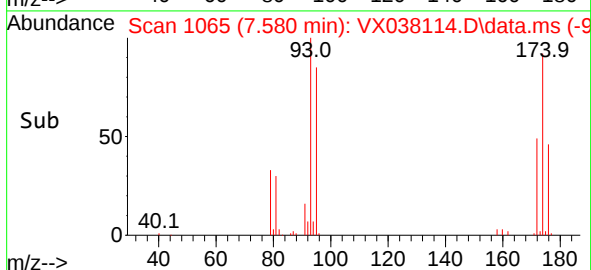
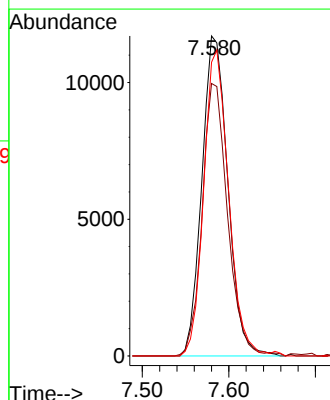
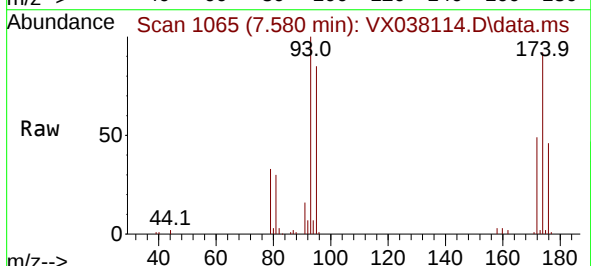
Tgt Ion: 93 Resp: 24361

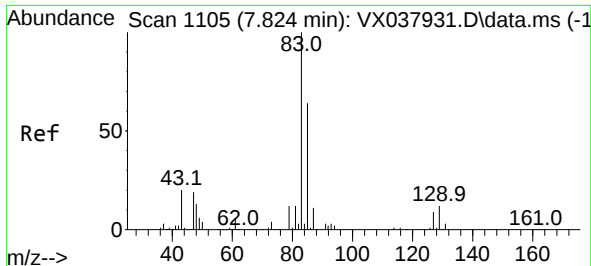
Ion Ratio Lower Upper

93 100

95 82.9 0.0 166.8

174 91.7 0.0 191.6





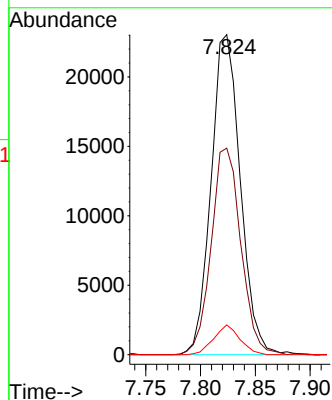
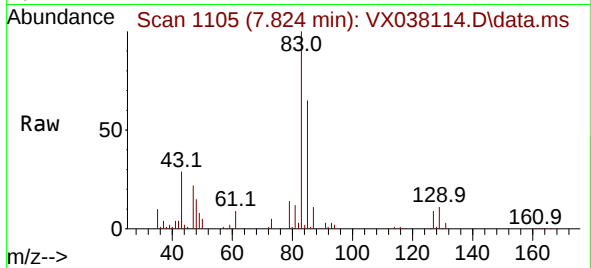
#41
Bromodichloromethane
Concen: 20.946 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 42758
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3
127 9.3 6.4 9.6

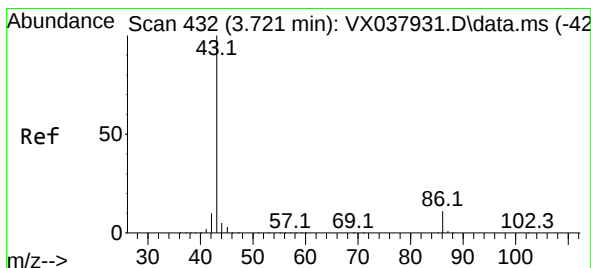
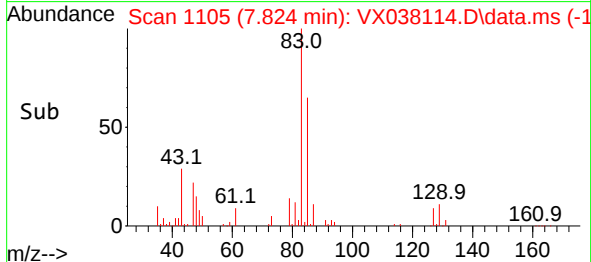
Manual Integrations
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Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



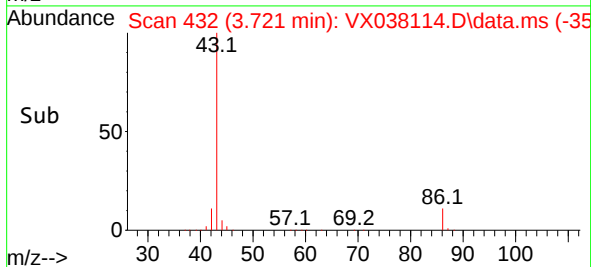
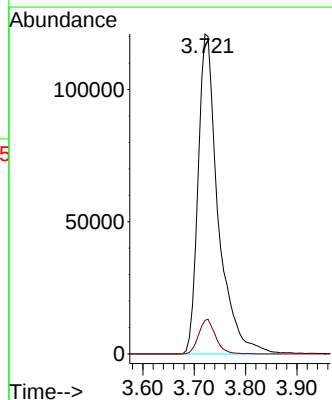
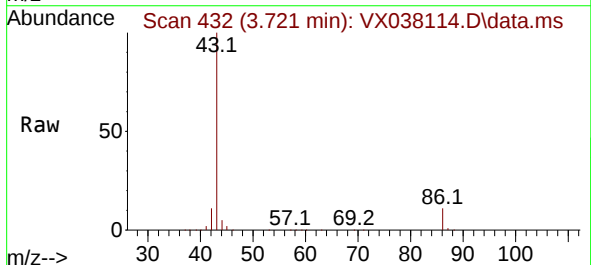
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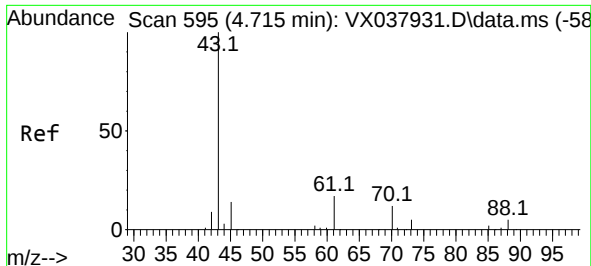
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#42
Vinyl Acetate
Concen: 109.558 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 43 Resp: 328619
Ion Ratio Lower Upper
43 100
86 9.1 7.4 11.0





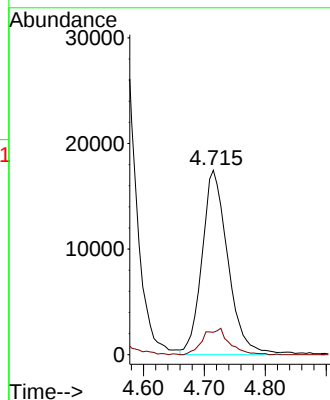
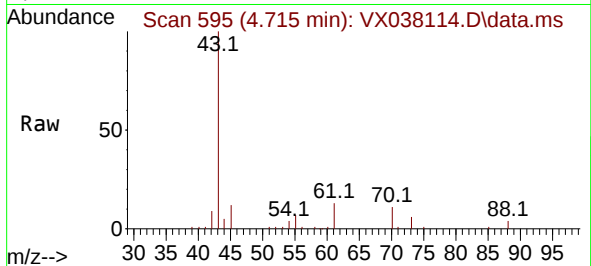
#43
Ethyl Acetate
Concen: 27.416 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 51570
Ion Ratio Lower Upper
43 100
45 7.6 12.6 18.8

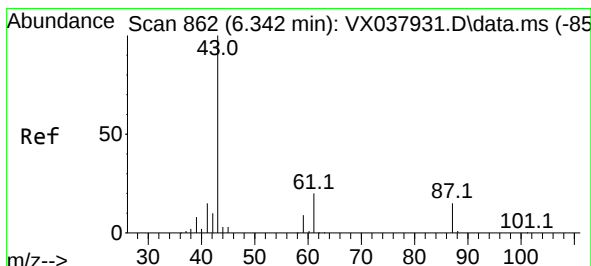
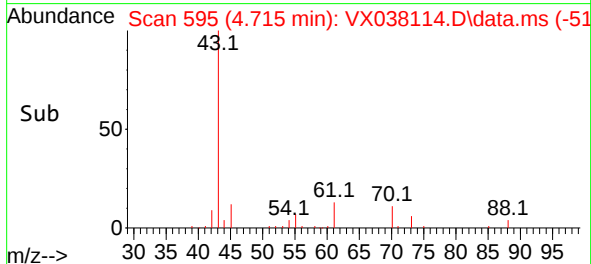
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Supervised By :Mahesh Dadoda 10/06/2023



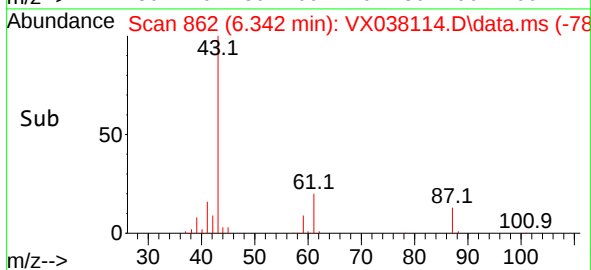
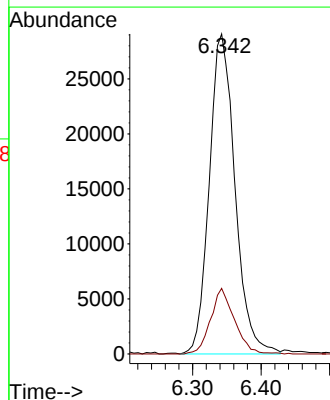
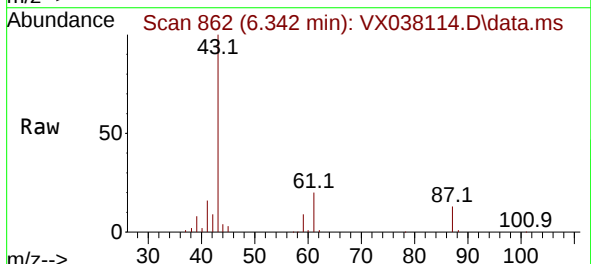
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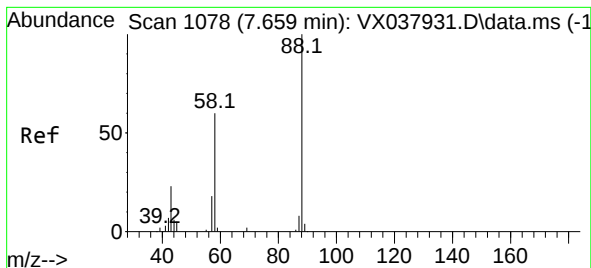
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#44
Isopropyl Acetate
Concen: 24.369 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 43 Resp: 75833
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0





#45

1,4-Dioxane

Concen: 450.251 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 88 Resp: 16140

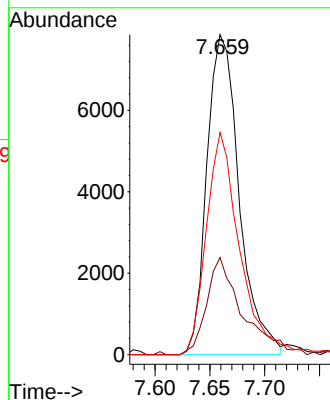
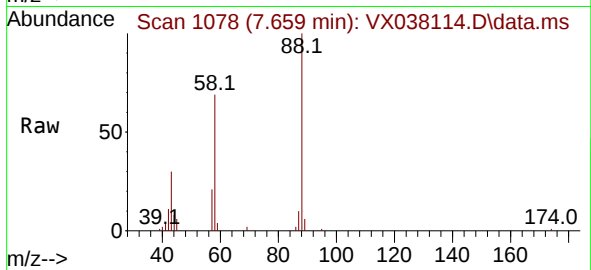
Ion	Ratio	Lower	Upper
88	100		
43	33.4	297.5	446.3
58	71.2	1.0	1.4

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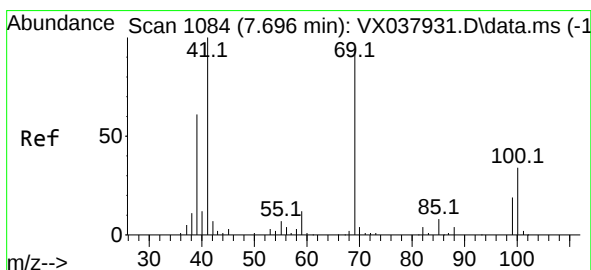
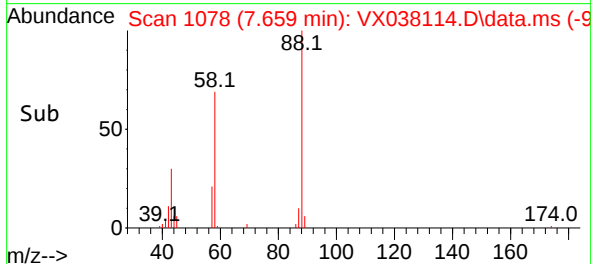
Supervised By :Mahesh Dadoda 10/06/2023



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Supervised By :Mahesh Dadoda

10/06/2023



#46

Methyl methacrylate

Concen: 24.211 ug/l

RT: 7.696 min Scan# 1084

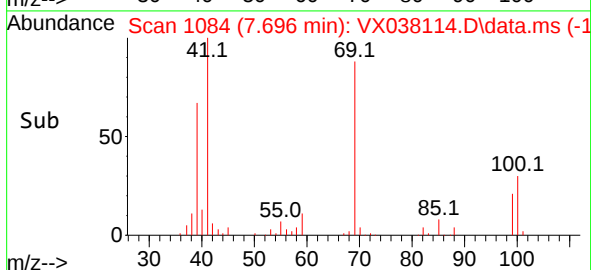
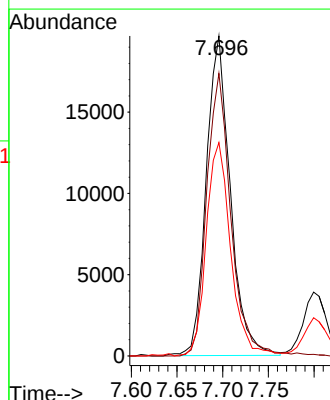
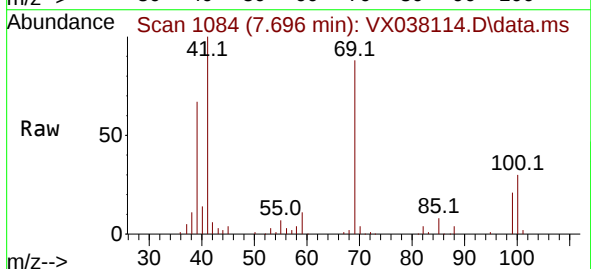
Delta R.T. 0.000 min

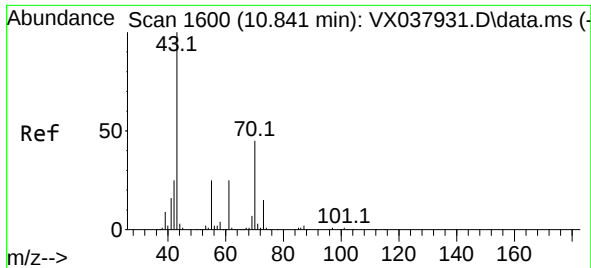
Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Tgt Ion: 41 Resp: 35815

Ion	Ratio	Lower	Upper
41	100		
69	88.9	44.4	133.1
39	66.8	34.9	104.7





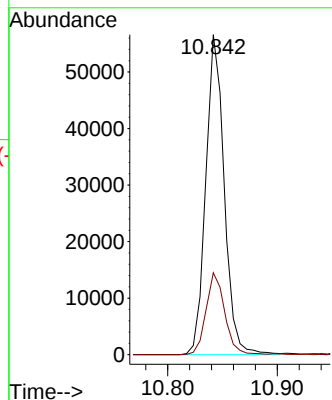
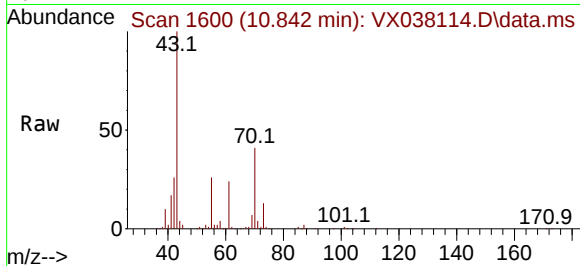
#47
n-amy1 Acetate
Concen: 22.557 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 6604
Ion Ratio Lower Upper
43 100
55 25.9 18.6 28.0

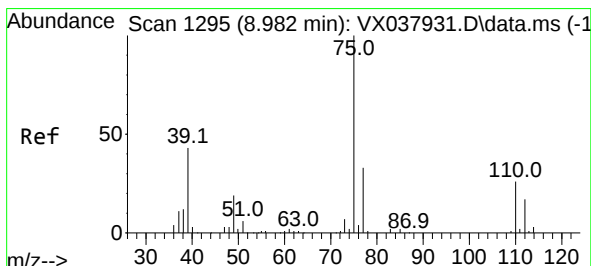
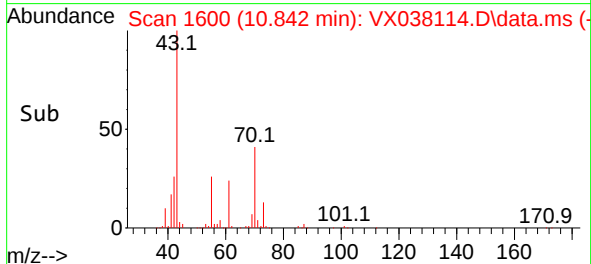
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Supervised By :Mahesh Dadoda 10/06/2023



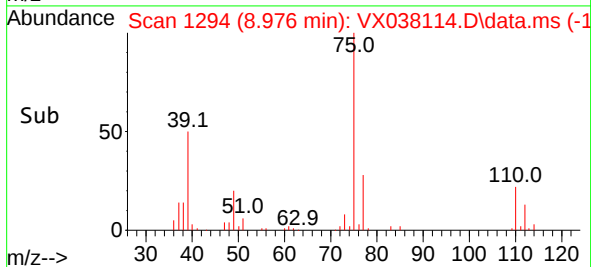
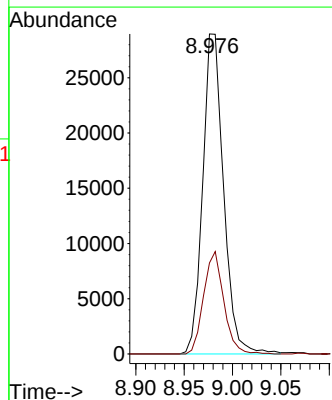
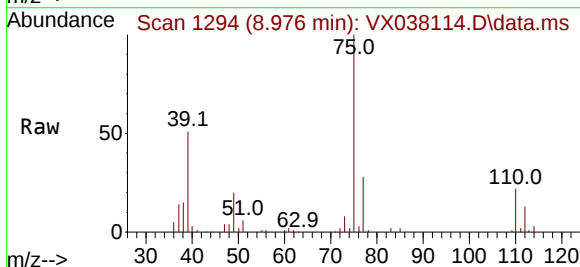
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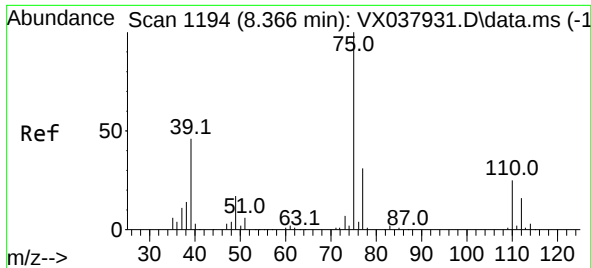
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#48
t-1,3-Dichloropropene
Concen: 19.688 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 75 Resp: 43659
Ion Ratio Lower Upper
75 100
77 28.4 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 19.747 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038114.D
 Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

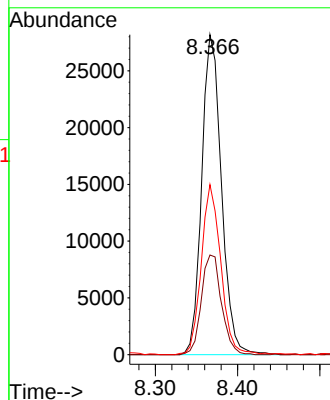
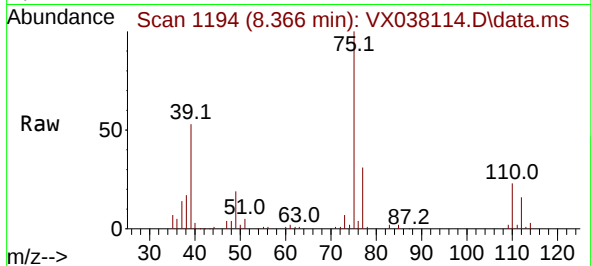
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 4702
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2
 39 52.8 40.2 60.4

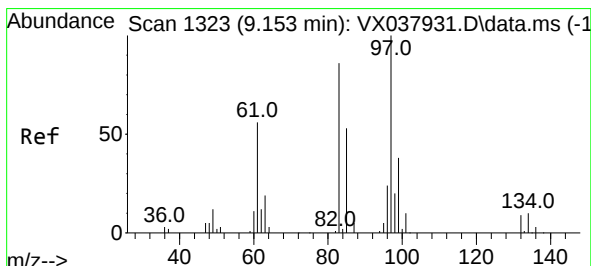
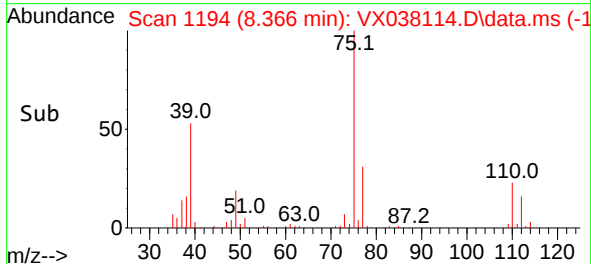
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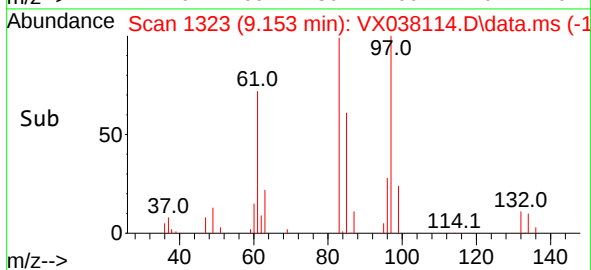
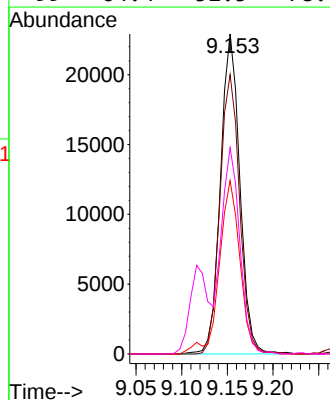
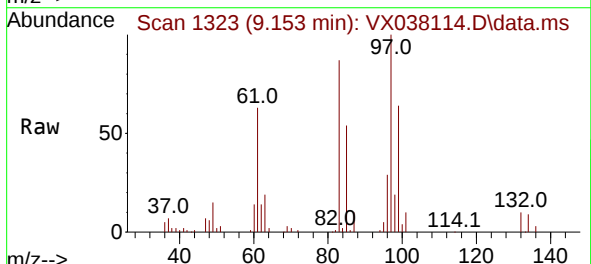
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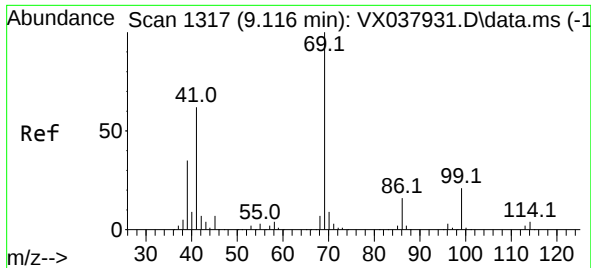
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#50
 1,1,2-Trichloroethane
 Concen: 21.169 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX038114.D
 Acq: 05 Oct 2023 21:32

Tgt Ion: 97 Resp: 33823
 Ion Ratio Lower Upper
 97 100
 83 87.3 70.0 105.0
 85 54.1 46.1 69.1
 99 64.4 52.5 78.7





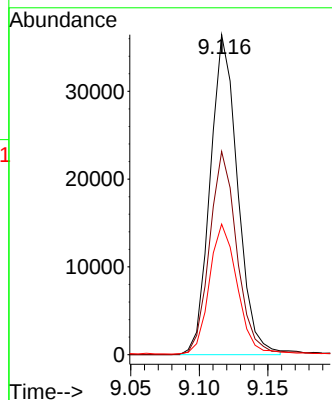
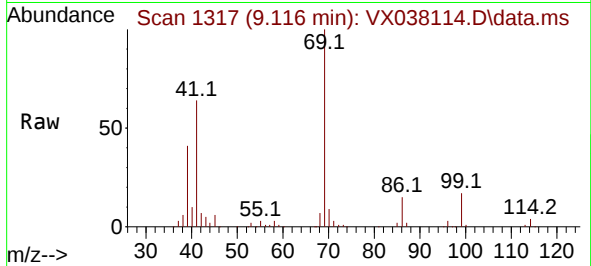
#51
Ethyl methacrylate
Concen: 21.526 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 69 Resp: 50678
Ion Ratio Lower Upper
69 100
41 63.3 32.0 96.0
39 40.5 19.4 58.4

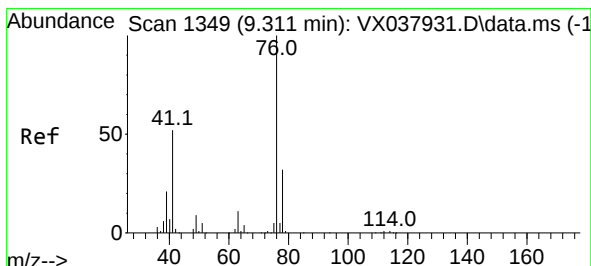
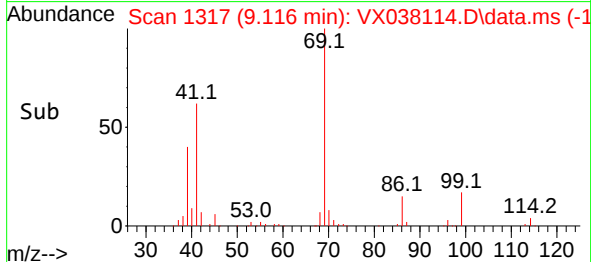
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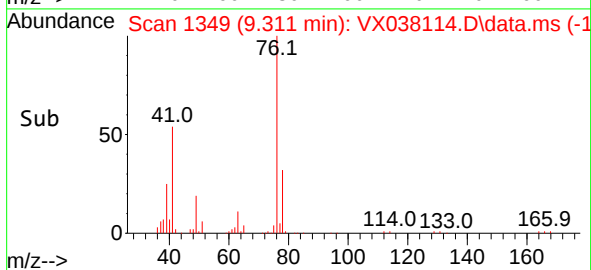
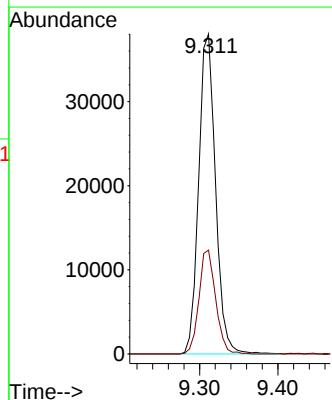
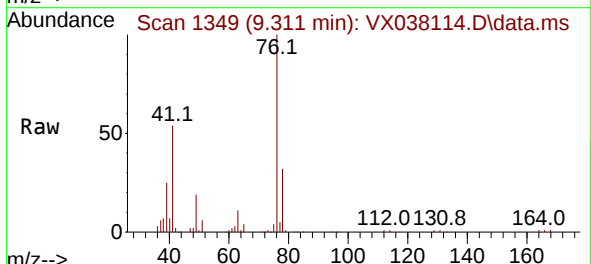
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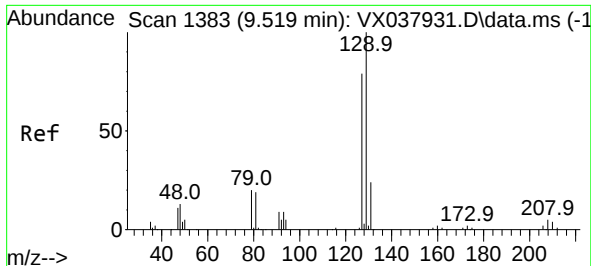
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#52
1,3-Dichloropropane
Concen: 22.191 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

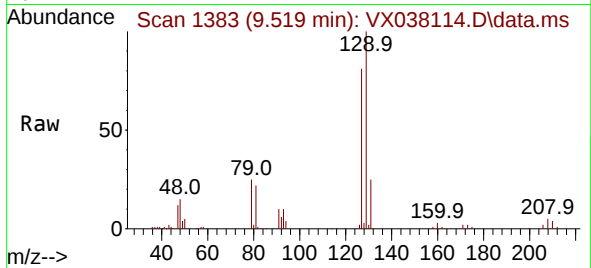
Tgt Ion: 76 Resp: 56876
Ion Ratio Lower Upper
76 100
78 32.2 0.0 63.6





#53
Dibromochloromethane
Concen: 19.352 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

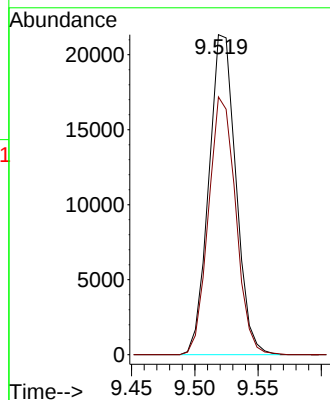
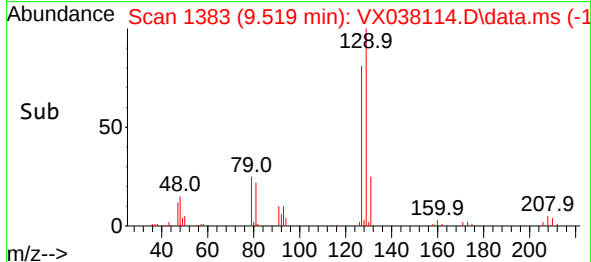
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 3186
Ion Ratio Lower Upper
129 100
127 80.7 38.6 115.8

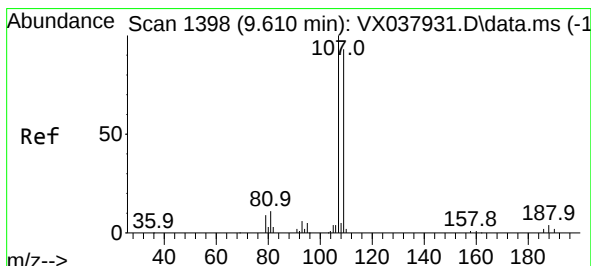
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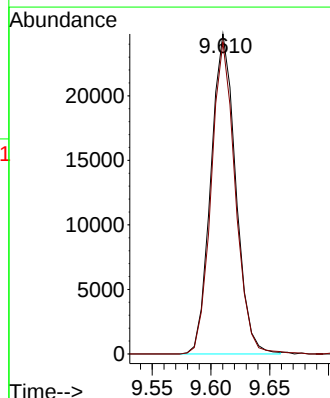
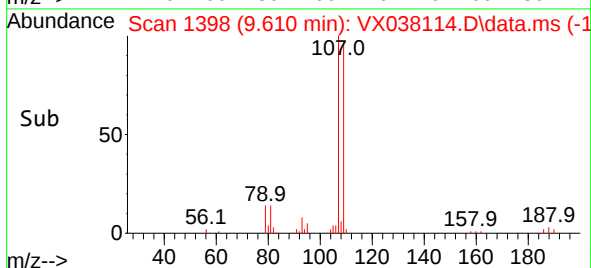
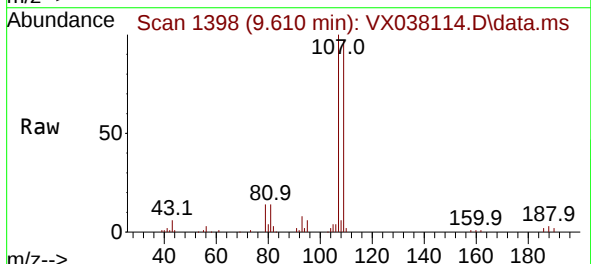
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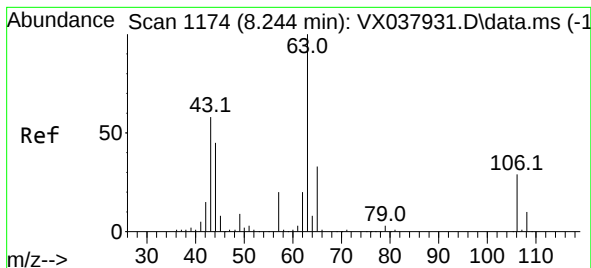
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#54
1,2-Dibromoethane
Concen: 21.042 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion:107 Resp: 36484
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1





#55

2-Chloroethyl vinyl ether

Concen: 118.736 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 13626

Ion Ratio Lower Upper

63 100

65 32.2 25.9 38.9

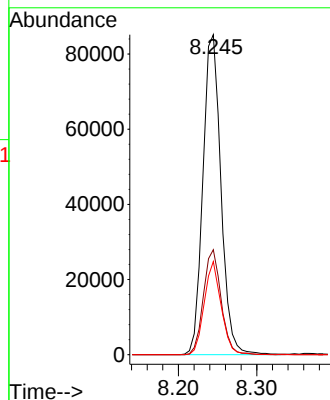
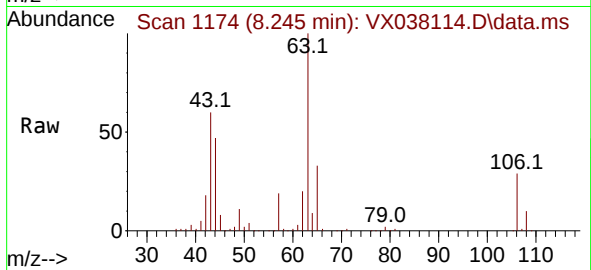
106 27.3 21.8 32.8

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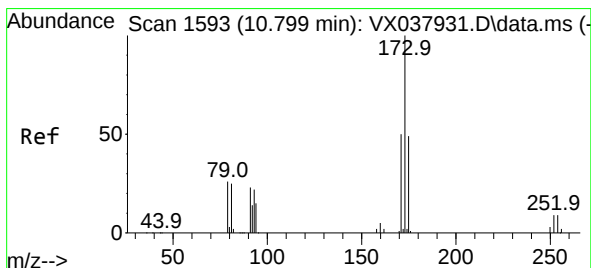
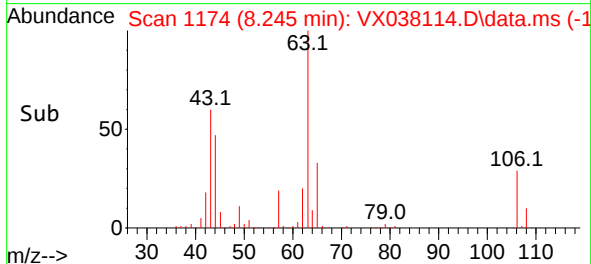
Supervised By :Mahesh Dadoda 10/06/2023



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Supervised By :Mahesh
Dadoda

10/06/2023



#56

Bromoform

Concen: 18.727 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

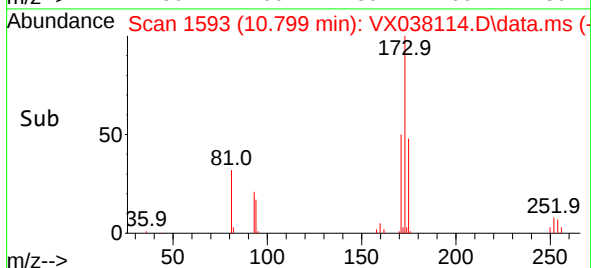
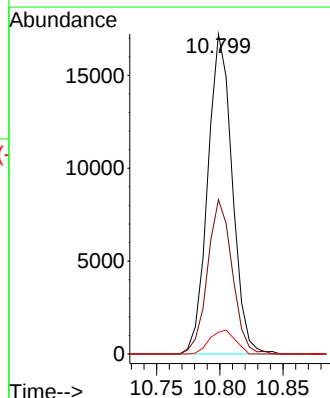
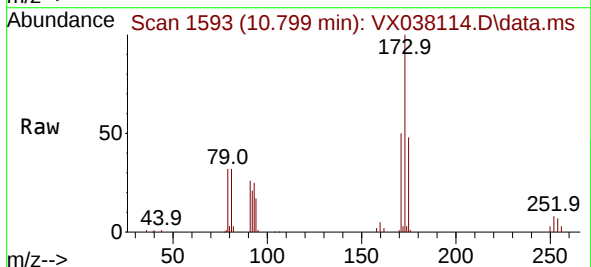
Tgt Ion:173 Resp: 23194

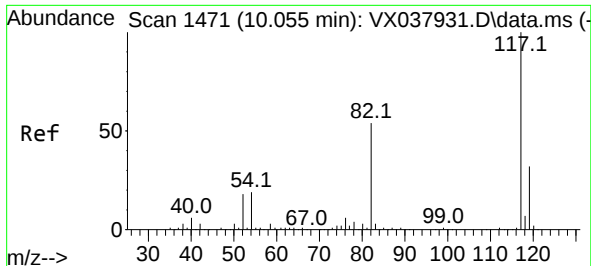
Ion Ratio Lower Upper

173 100

175 48.6 38.1 57.1

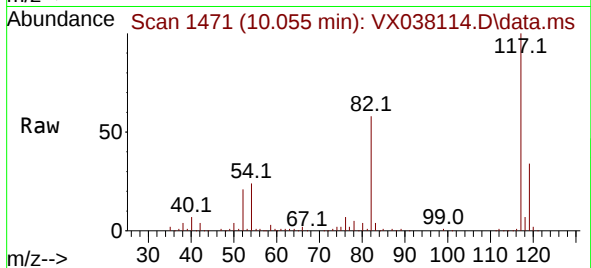
254 7.8 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

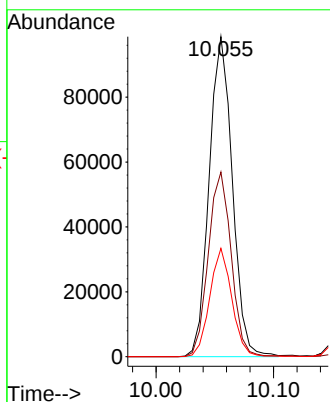
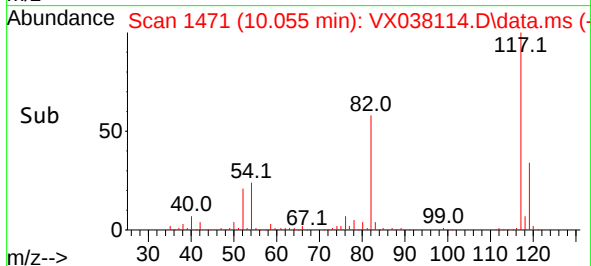
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 13545
Ion Ratio Lower Upper
117 100
82 56.9 44.7 67.1
119 32.1 25.6 38.4

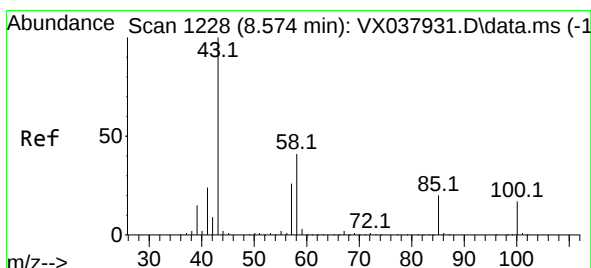
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Supervised By :Mahesh Dadoda 10/06/2023



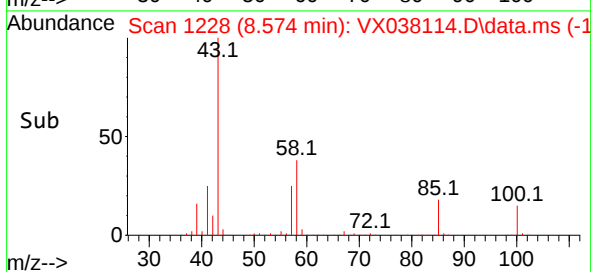
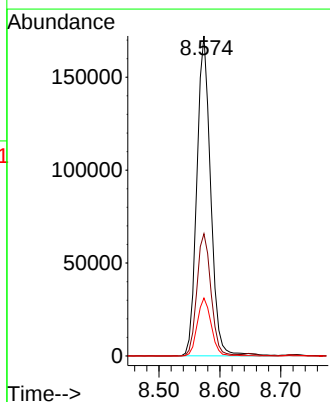
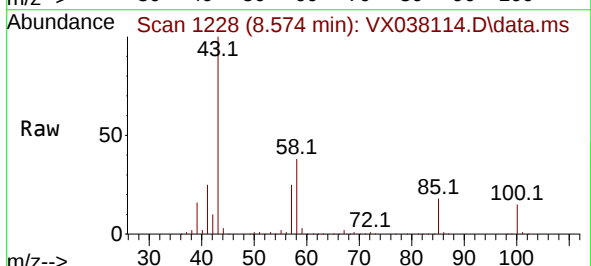
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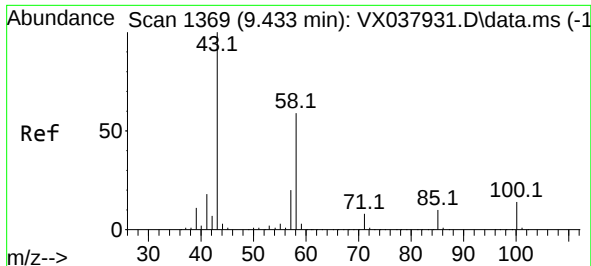
10/06/2023



#58
4-Methyl-2-Pentanone
Concen: 136.887 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

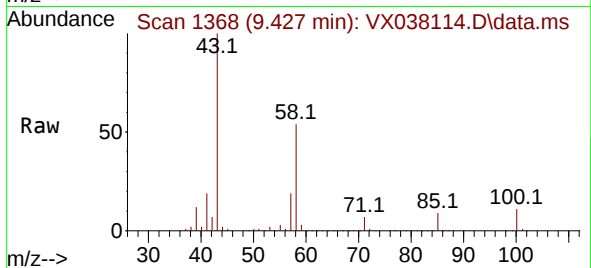
Tgt Ion: 43 Resp: 271424
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3
85 18.1 14.4 21.6





#59
2-Hexanone
Concen: 140.972 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

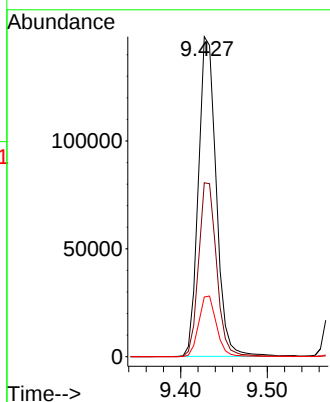
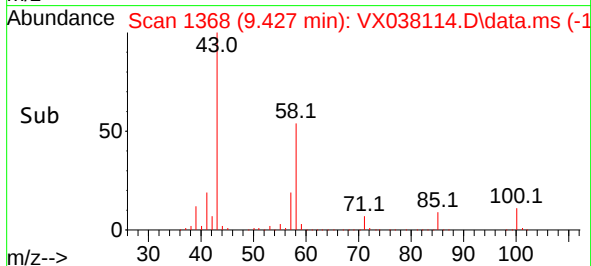
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 212279
Ion Ratio Lower Upper
43 100
58 54.9 43.4 65.2
57 19.0 15.1 22.7

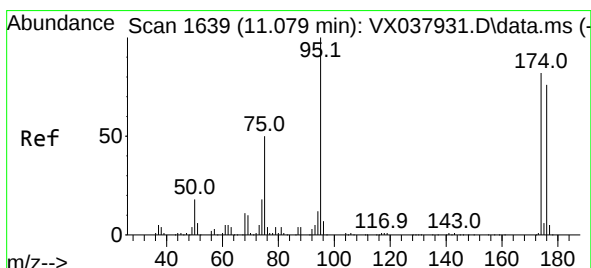
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Supervised By :Mahesh Dadoda 10/06/2023



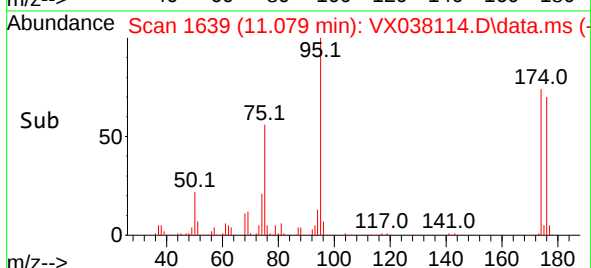
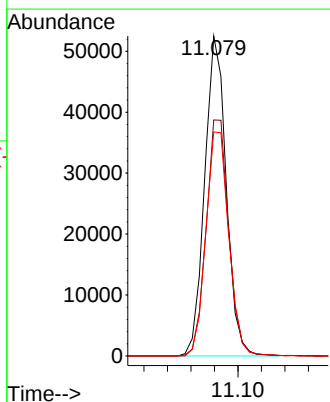
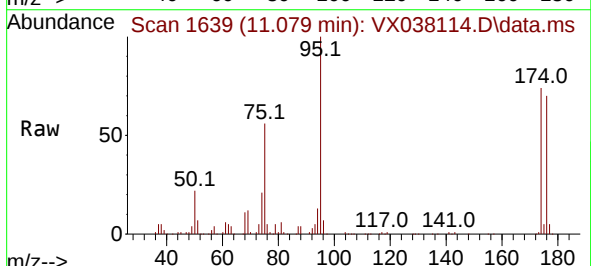
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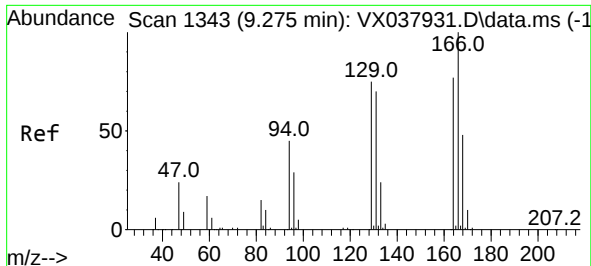
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#60
4-Bromofluorobenzene
Concen: 30.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

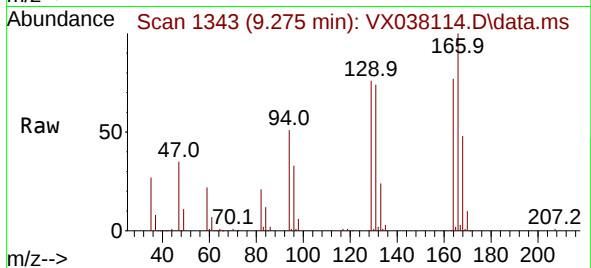
Tgt Ion: 95 Resp: 66840
Ion Ratio Lower Upper
95 100
174 77.3 60.5 90.7
176 74.5 58.2 87.4





#61
Tetrachloroethene
Concen: 19.511 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

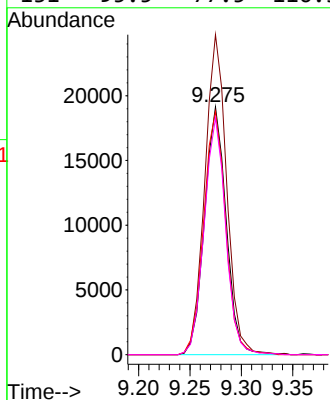
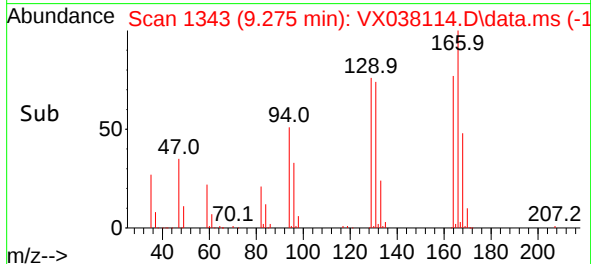
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 2812
Ion Ratio Lower Upper
164 100
166 129.1 104.5 156.7
129 98.1 78.0 117.0
131 95.5 77.5 116.3

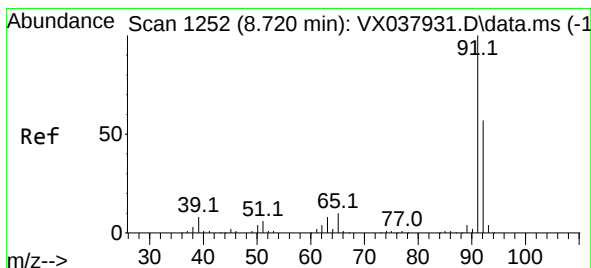
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Supervised By :Mahesh Dadoda 10/06/2023



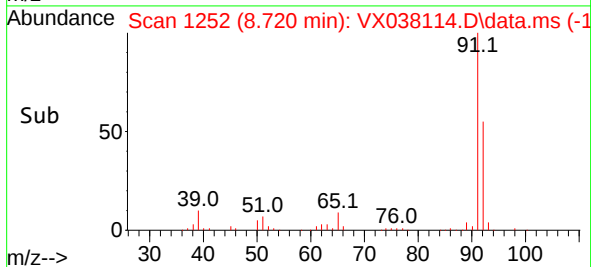
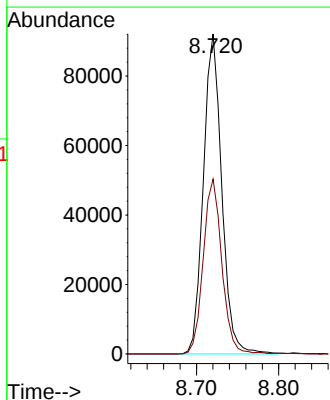
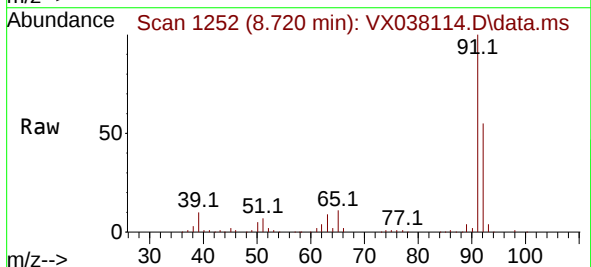
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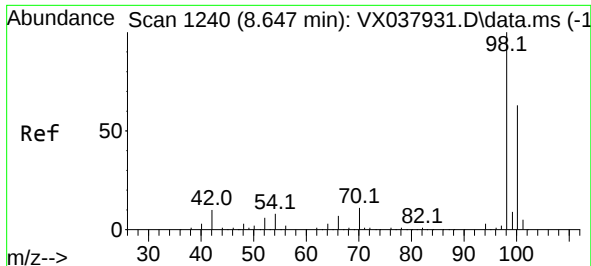
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#62
Toluene
Concen: 20.371 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

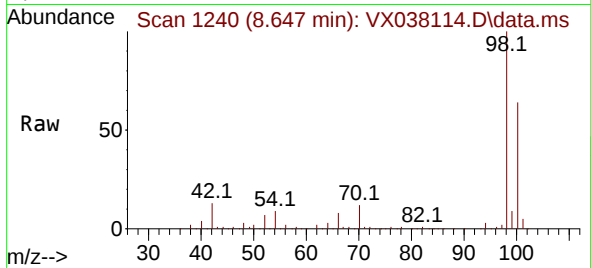
Tgt Ion: 91 Resp: 143132
Ion Ratio Lower Upper
91 100
92 55.0 44.9 67.3





#63
Toluene-d8
Concen: 30.835 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

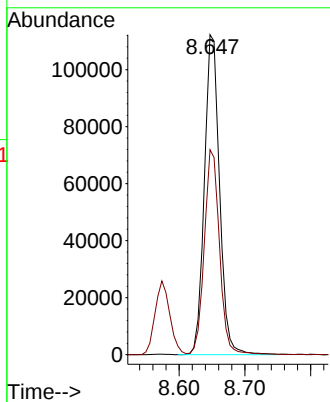
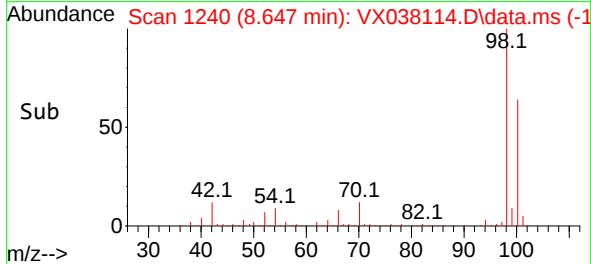
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 18030
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4

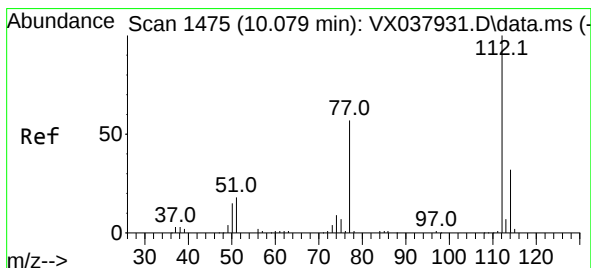
Manual Integrations
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Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

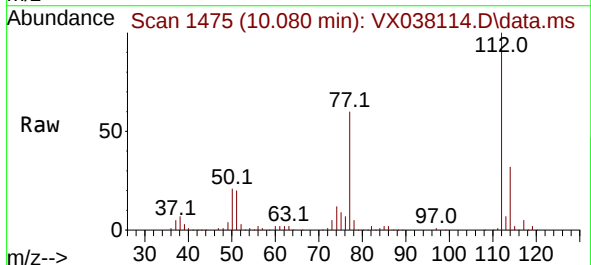


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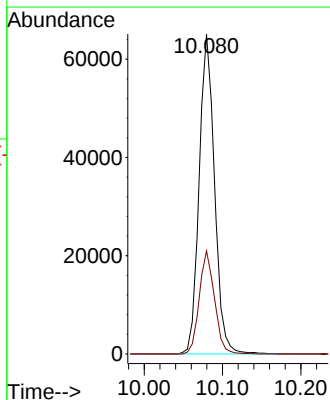
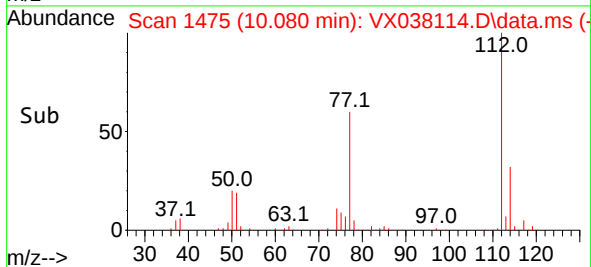
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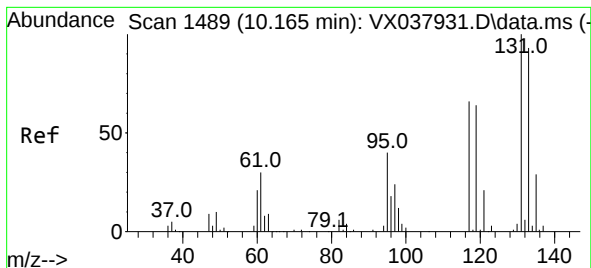


#64
Chlorobenzene
Concen: 20.267 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32



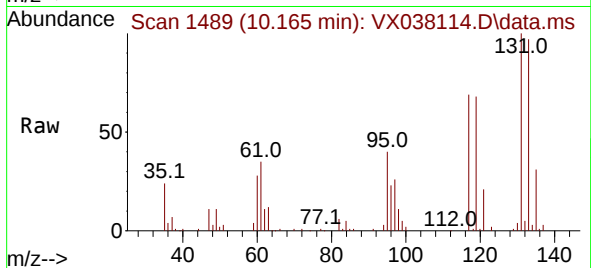
Tgt Ion:112 Resp: 88833
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.335 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

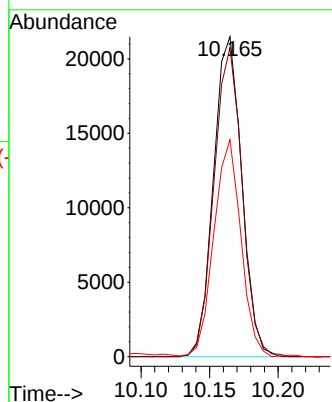
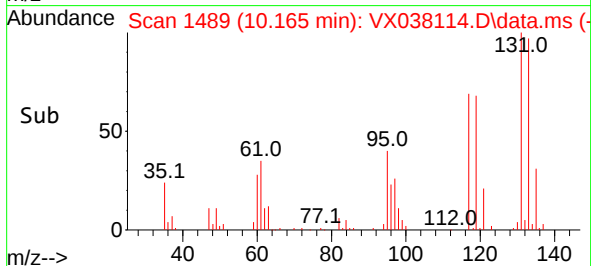
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 30762
Ion Ratio Lower Upper
131 100
133 96.0 0.0 192.0
119 64.9 0.0 132.8

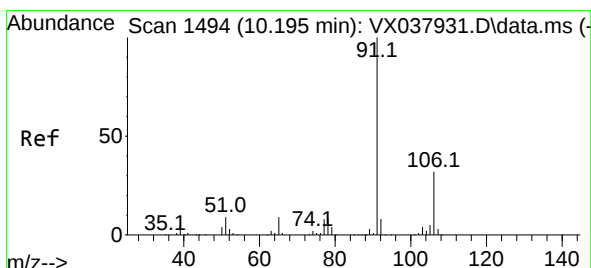
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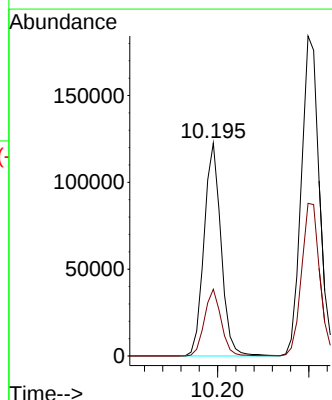
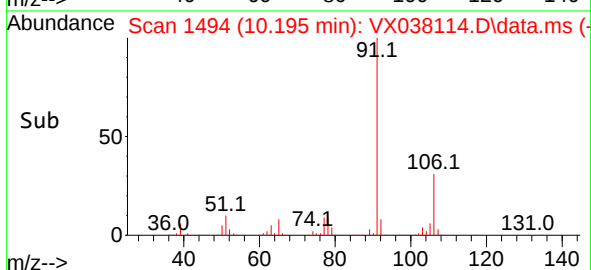
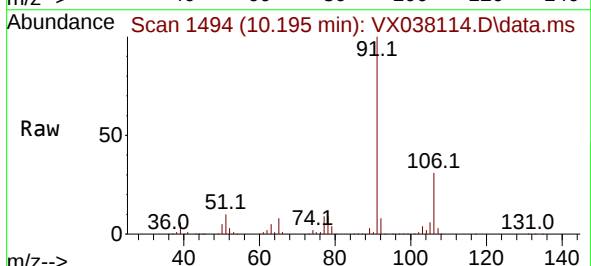
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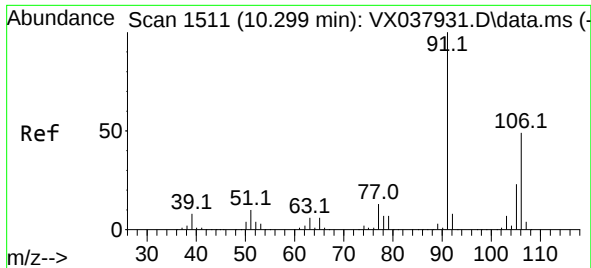
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#66
Ethyl Benzene
Concen: 20.398 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 91 Resp: 158174
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4





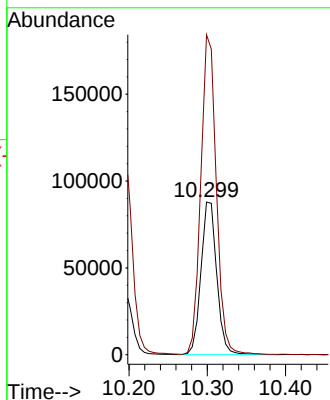
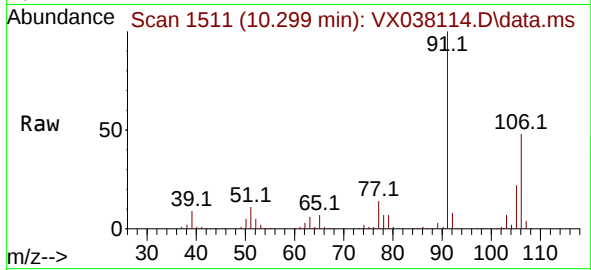
#67
m/p-Xylenes
Concen: 40.292 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 12308
Ion Ratio Lower Upper
106 100
91 206.4 160.5 240.7

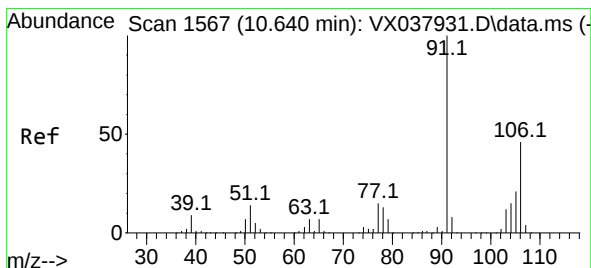
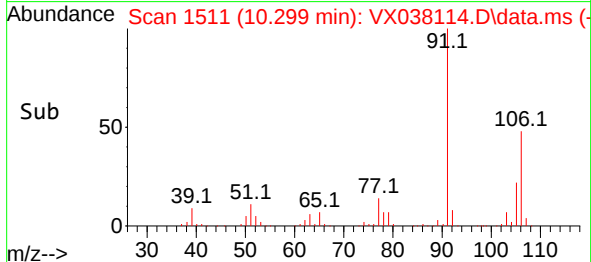
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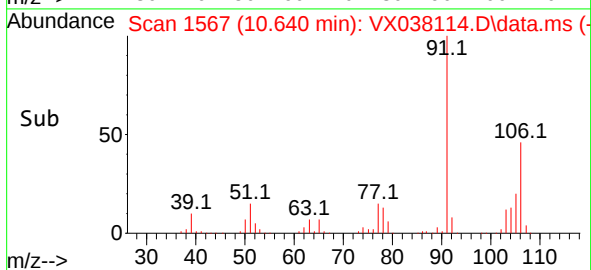
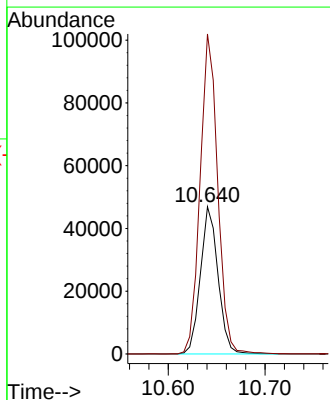
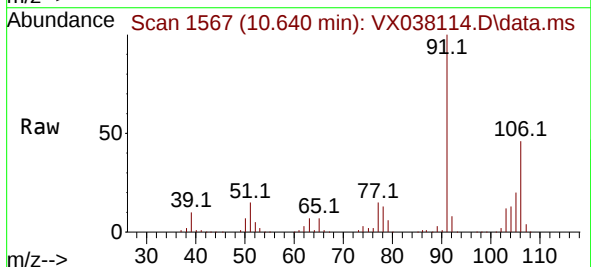
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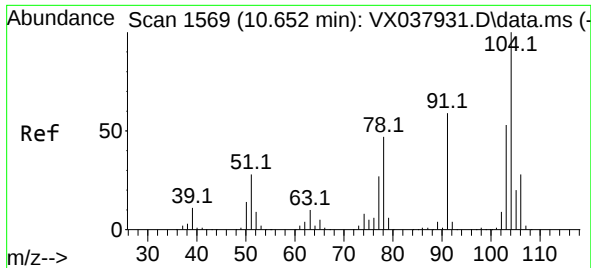
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#68
o-Xylene
Concen: 20.165 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion:106 Resp: 59652
Ion Ratio Lower Upper
106 100
91 216.6 105.4 316.1





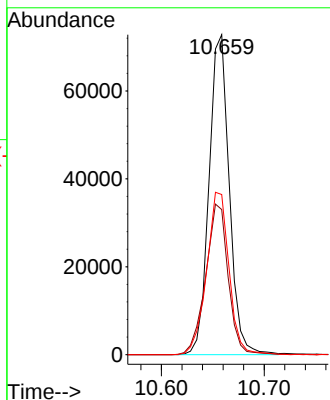
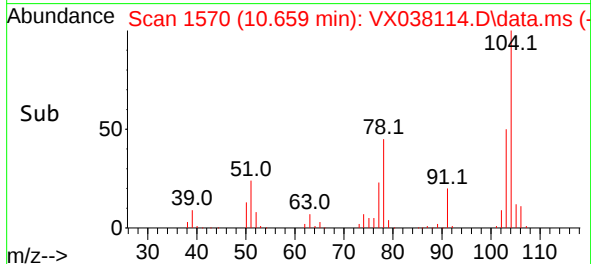
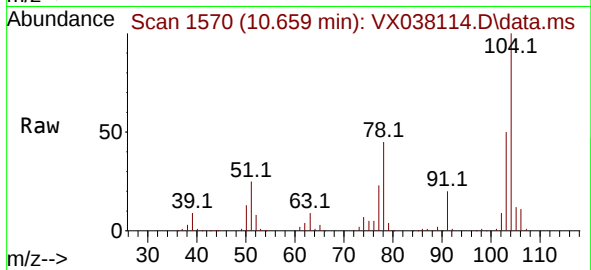
#69
Styrene
Concen: 20.074 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 9962
Ion Ratio Lower Upper
104 100
78 52.4 41.0 61.4
103 56.2 45.5 68.3

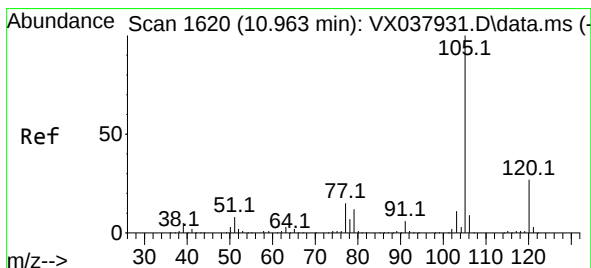
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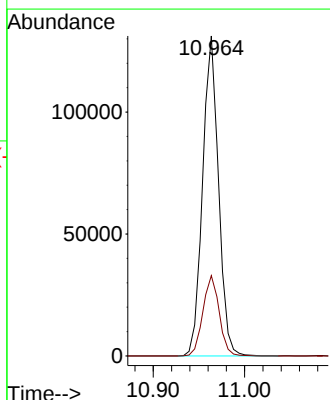
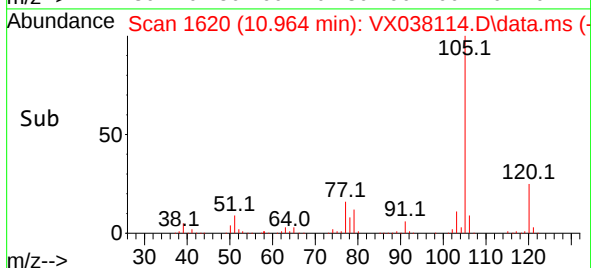
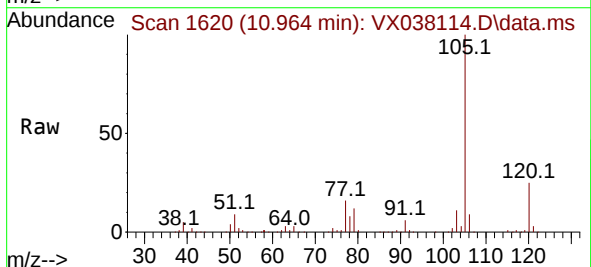
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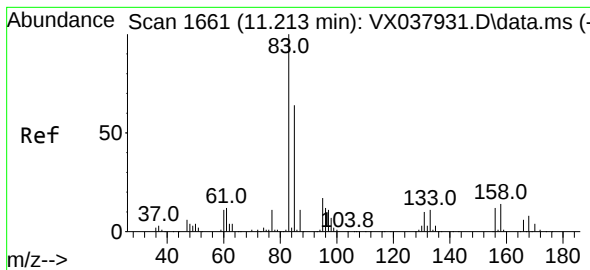
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#70
Isopropylbenzene
Concen: 20.140 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion:105 Resp: 158117
Ion Ratio Lower Upper
105 100
120 25.7 19.5 36.3





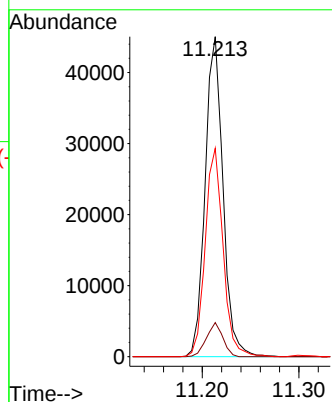
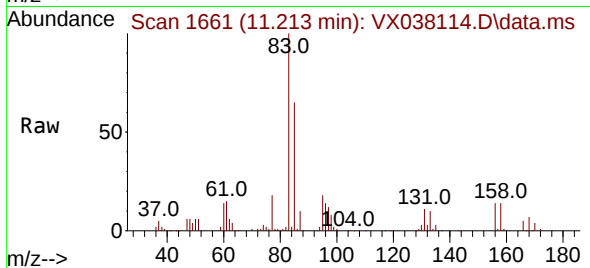
#71
1,1,2,2-Tetrachloroethane
Concen: 22.439 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 58059
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.2 32.4 97.0

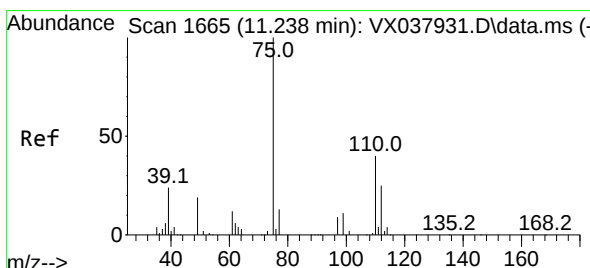
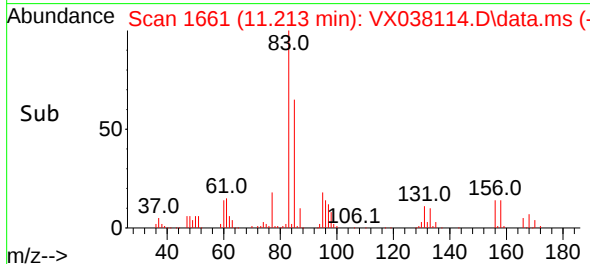
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Supervised By :Mahesh Dadoda 10/06/2023



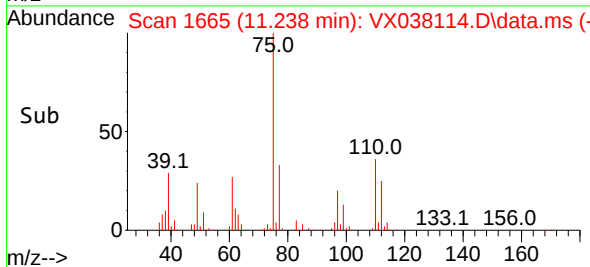
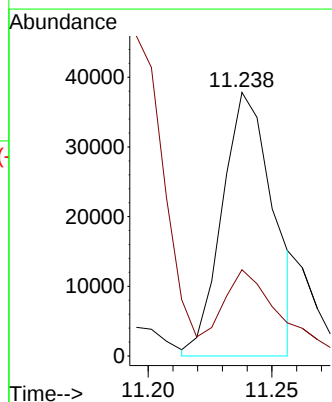
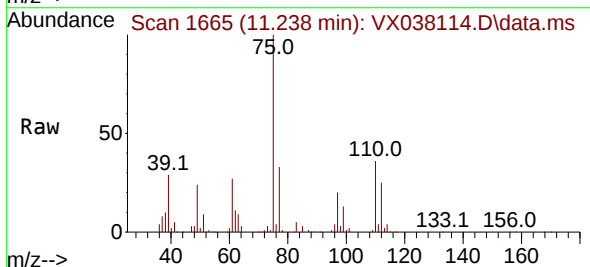
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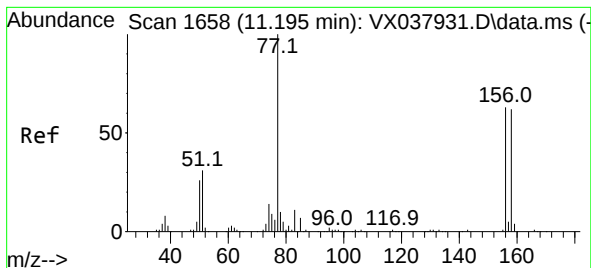
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#72
1,2,3-Trichloropropane
Concen: 23.815 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion: 75 Resp: 54106
Ion Ratio Lower Upper
75 100
77 37.2 0.0 77.2





#73

Bromobenzene

Concen: 19.420 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

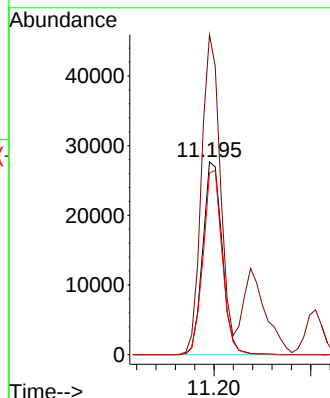
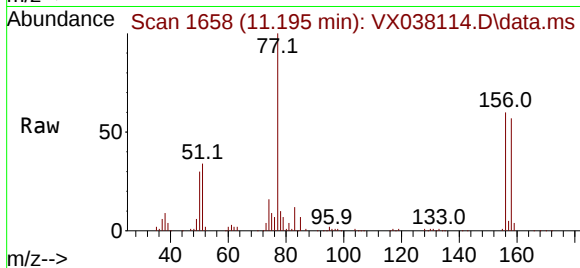
Tgt Ion:	156	Resp:	3867
Ion Ratio	Lower	Upper	
156	100		
77	161.5	0.0	333.0
158	94.4	0.0	196.4

Manual Integrations

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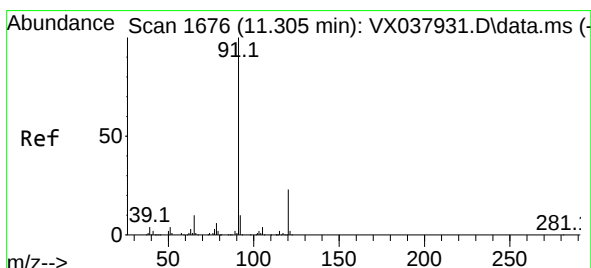
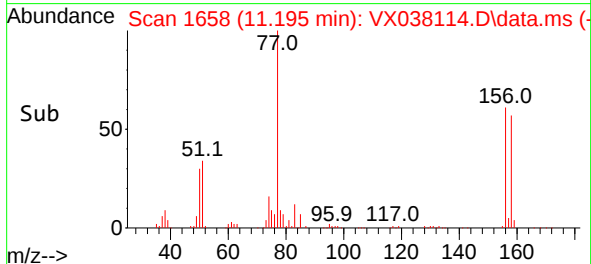
Supervised By :Mahesh Dadoda 10/06/2023



10/06/2023

Supervised By :Mahesh Dadoda

10/06/2023



#74

n-propylbenzene

Concen: 20.748 ug/l

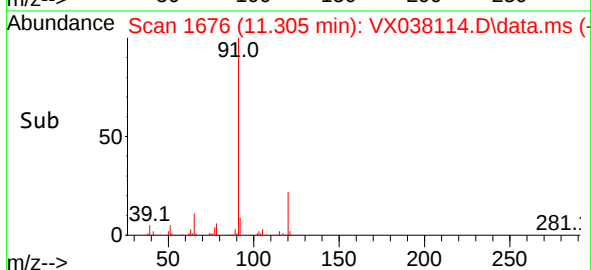
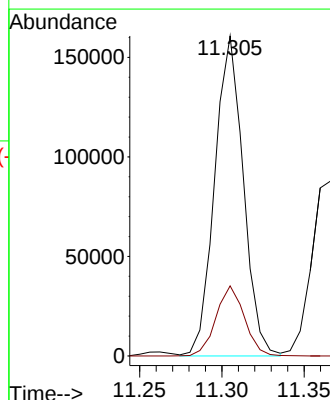
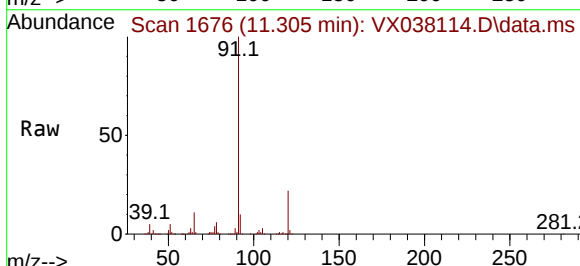
RT: 11.305 min Scan# 1676

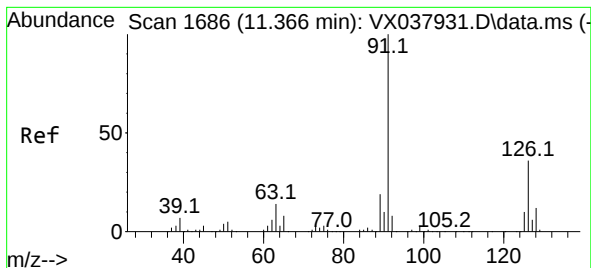
Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Tgt Ion:	91	Resp:	194596
Ion Ratio	Lower	Upper	
91	100		
120	21.7	0.0	46.6





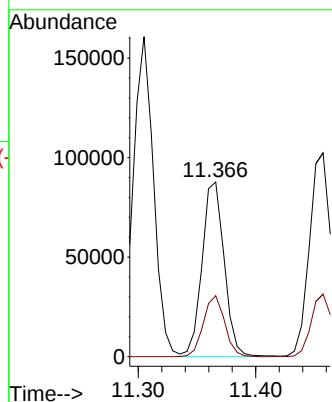
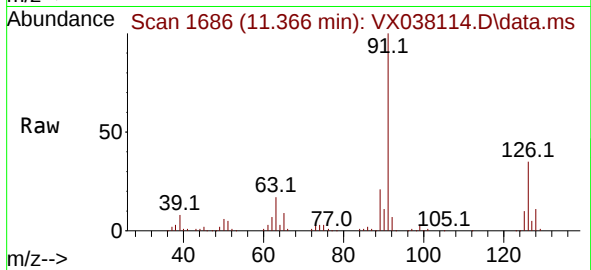
#75
2-Chlorotoluene
Concen: 20.931 ug/l
RT: 11.366 min Scan# 114929
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 114929
Ion Ratio Lower Upper
91 100
126 33.6 0.0 66.2

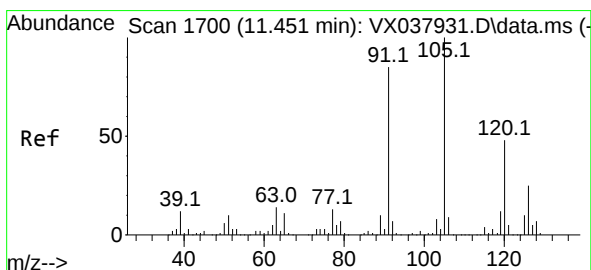
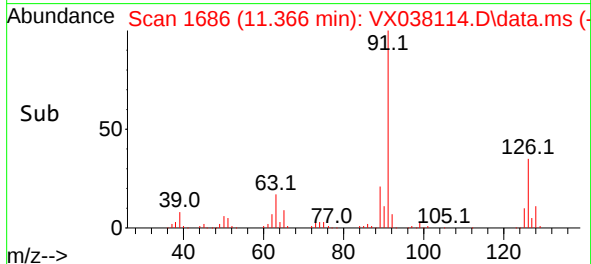
Manual Integrations
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Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023



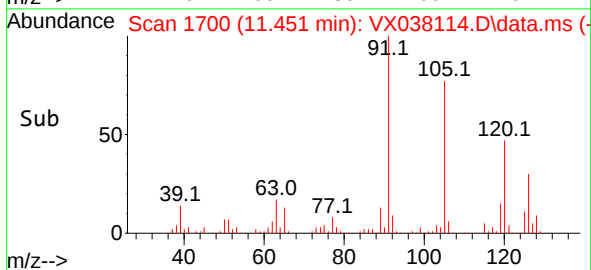
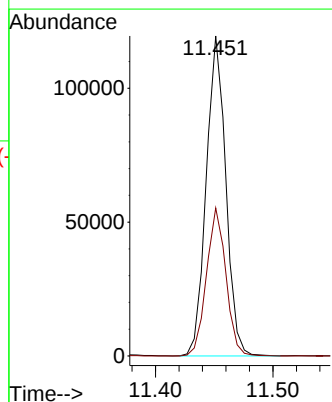
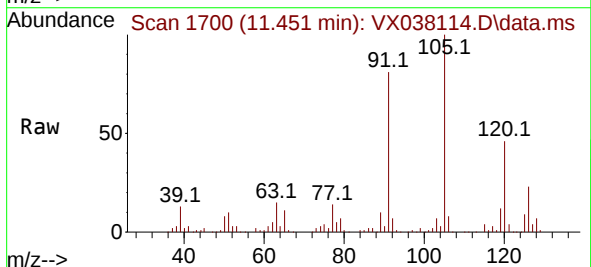
10/06/2023
Supervised By :Mahesh
Dadoda

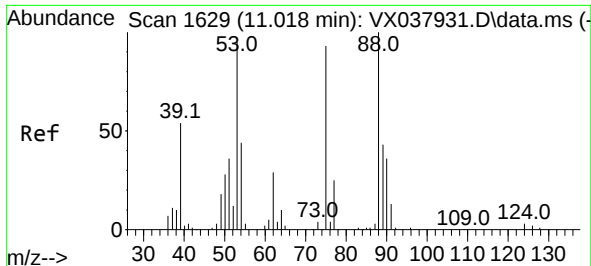
10/06/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.420 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

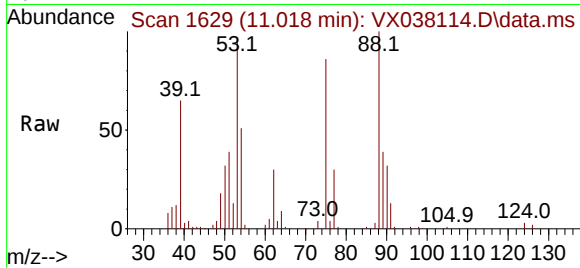
Tgt Ion:105 Resp: 138250
Ion Ratio Lower Upper
105 100
120 46.0 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 18.131 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

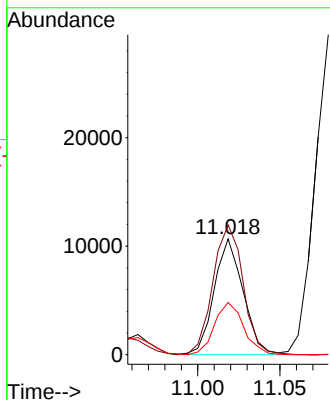
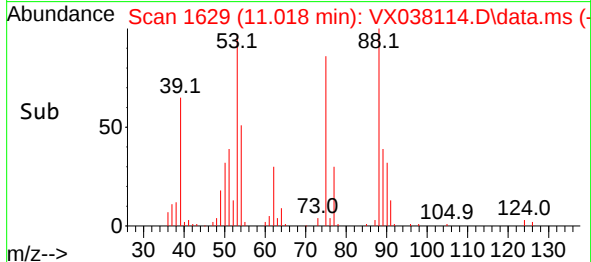
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 13040
Ion Ratio Lower Upper
75 100
53 111.5 53.9 161.7
89 44.6 22.1 66.1

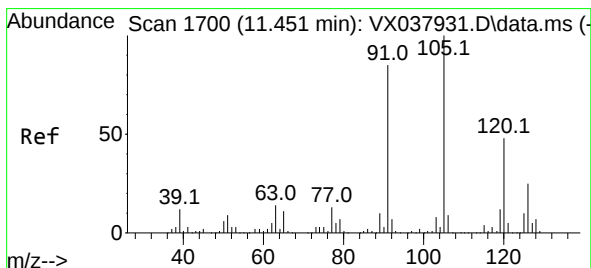
Manual Integrations
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Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

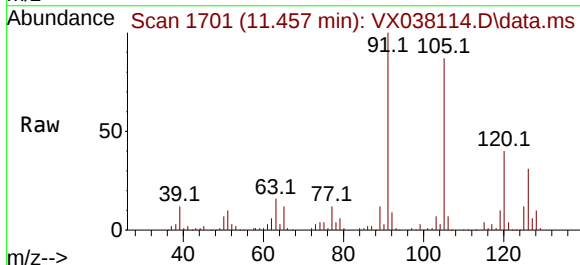


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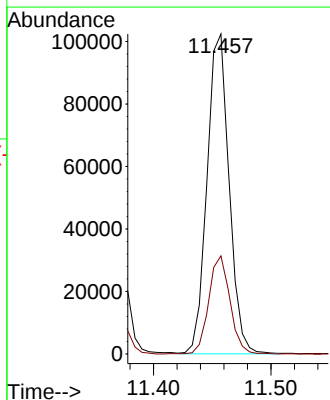
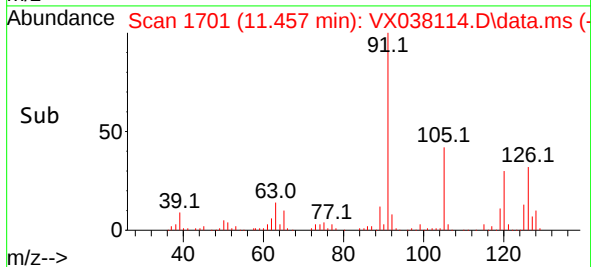
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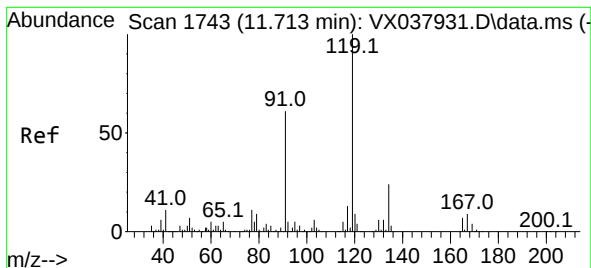


#78
4-Chlorotoluene
Concen: 20.754 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32



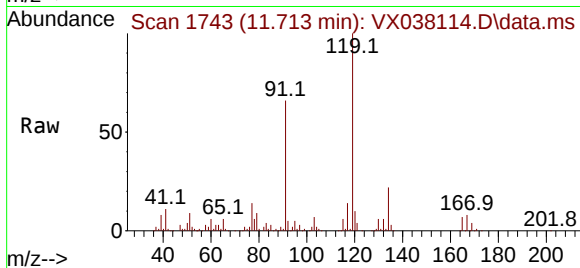
Tgt Ion: 91 Resp: 133685
Ion Ratio Lower Upper
91 100
126 29.4 0.0 59.4





#79
tert-butylbenzene
Concen: 19.517 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

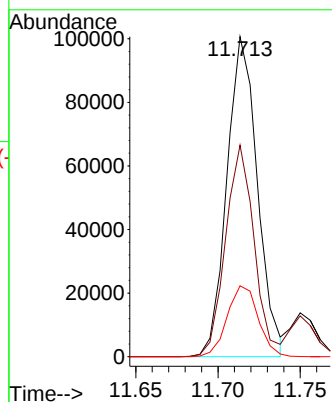
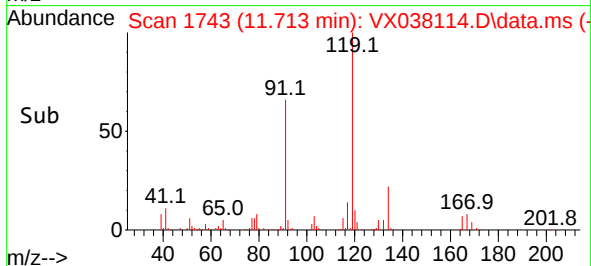
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:119 Resp: 130052
Ion Ratio Lower Upper
119 100
91 62.1 0.0 124.4
134 22.6 0.0 47.2

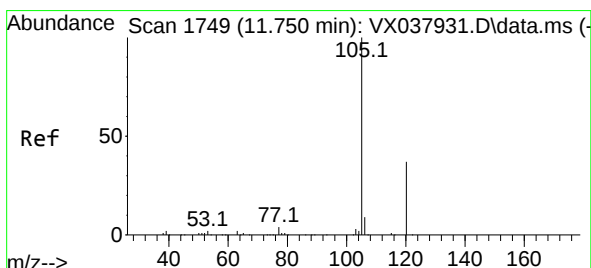
Manual Integrations
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Supervised By :Mahesh Dadoda 10/06/2023



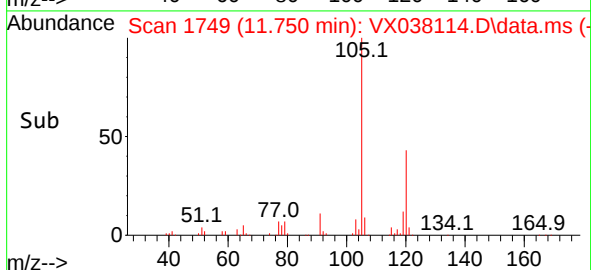
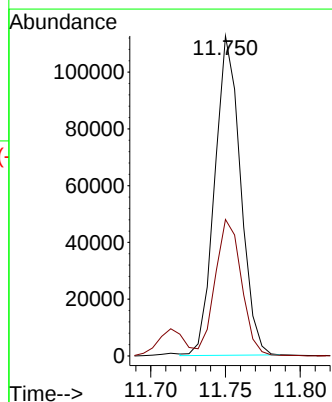
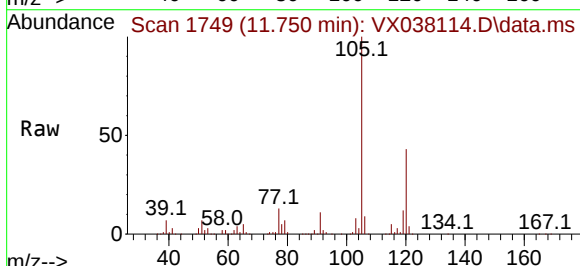
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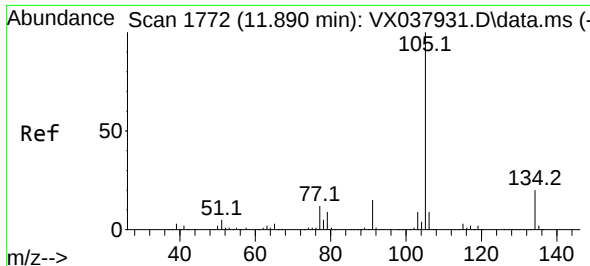
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#80
1,2,4-Trimethylbenzene
Concen: 20.019 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

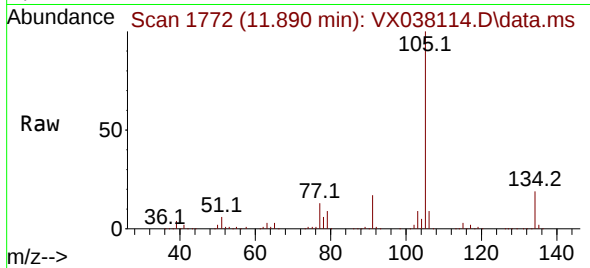
Tgt Ion:105 Resp: 134730
Ion Ratio Lower Upper
105 100
120 43.5 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 20.273 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038114.D
 Acq: 05 Oct 2023 21:32

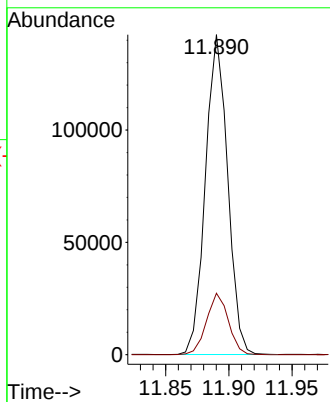
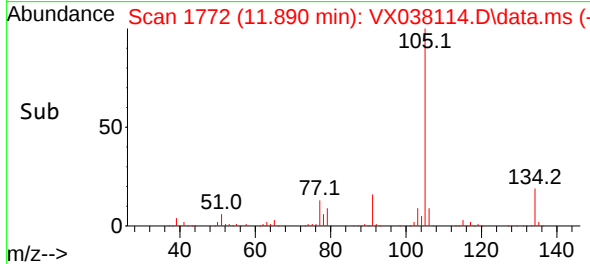
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:105 Resp: 17372
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 41.2

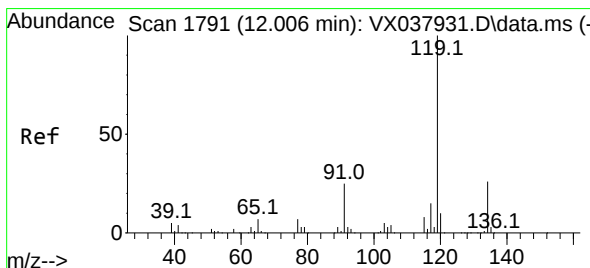
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 Supervised By :Mahesh Dadoda 10/06/2023

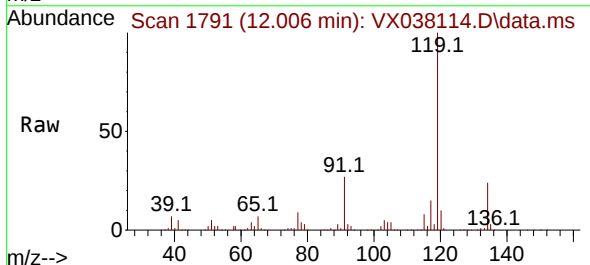


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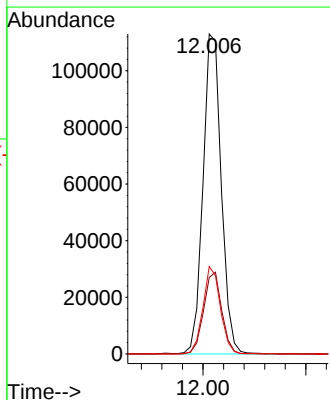
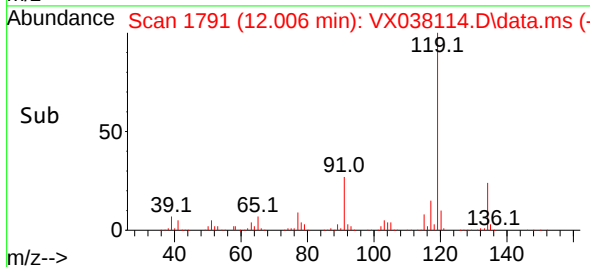
10/06/2023

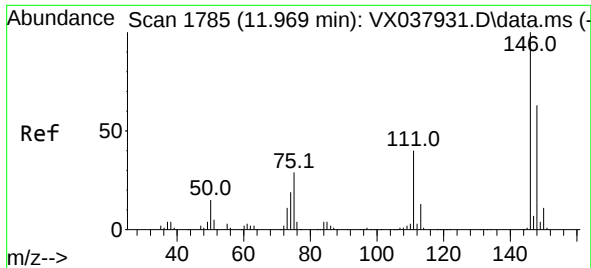


#82
 p-Isopropyltoluene
 Concen: 19.413 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038114.D
 Acq: 05 Oct 2023 21:32



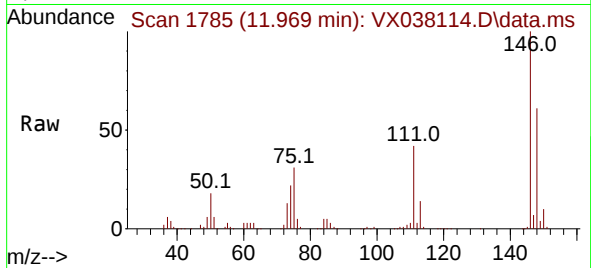
Tgt Ion:119 Resp: 139662
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 53.2
 91 26.0 0.0 49.4





#83
1,3-Dichlorobenzene
Concen: 19.314 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

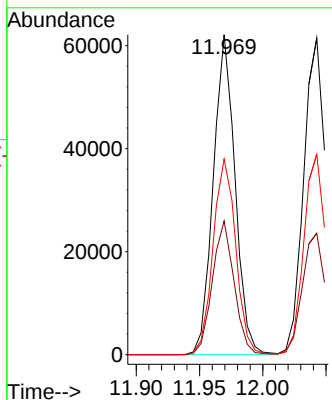
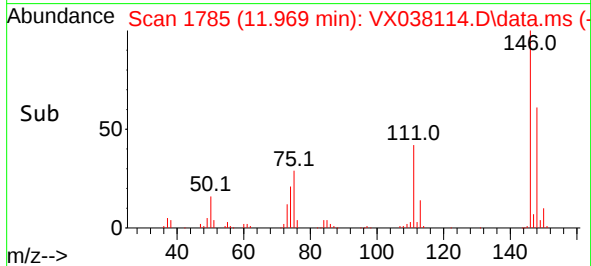
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 74312
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.2
148 63.7 31.6 94.8

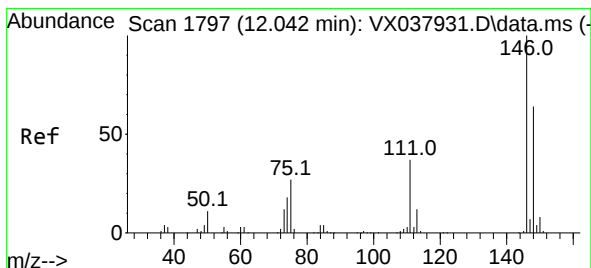
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Supervised By :Mahesh Dadoda 10/06/2023

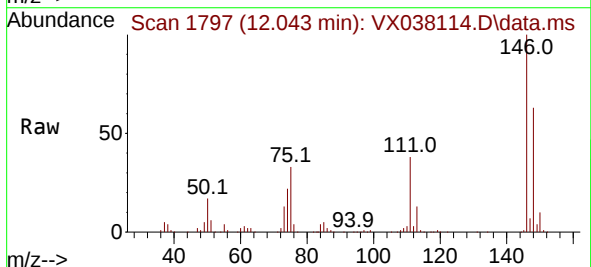


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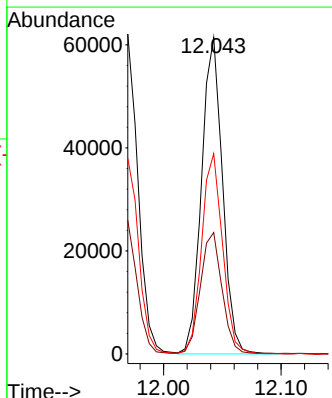
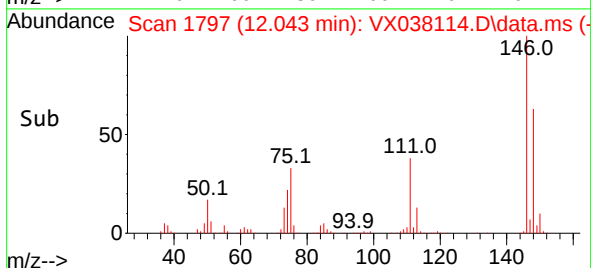
10/06/2023

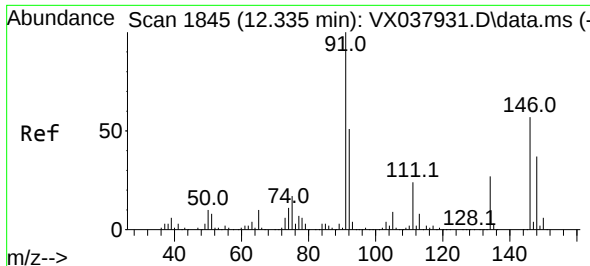


#84
1,4-Dichlorobenzene
Concen: 19.507 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32



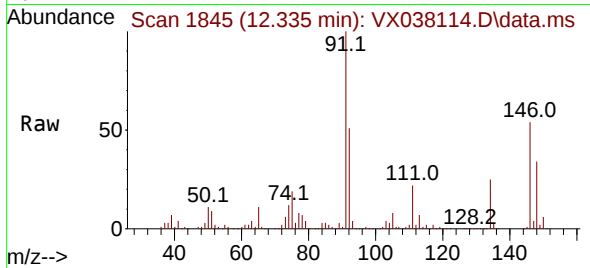
Tgt Ion:146 Resp: 76053
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.6
148 63.2 32.1 96.3





#85
n-Butylbenzene
Concen: 20.186 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

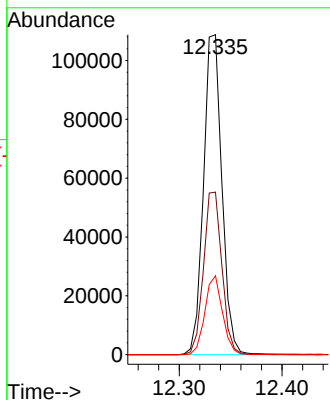
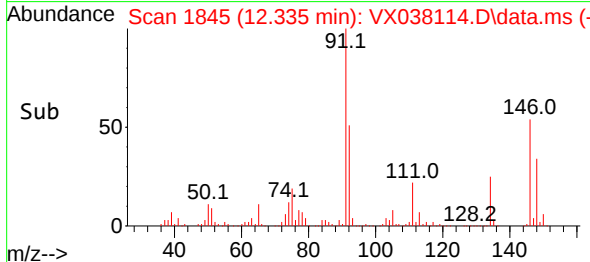
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 13587
Ion Ratio Lower Upper
91 100
92 50.9 0.0 105.2
134 23.5 0.0 51.4

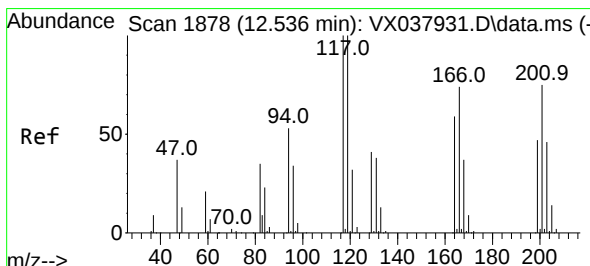
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Supervised By :Mahesh Dadoda 10/06/2023



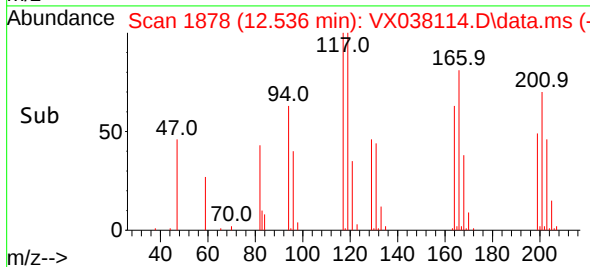
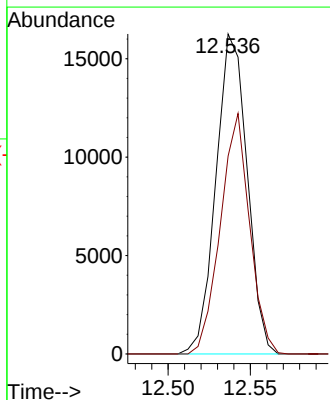
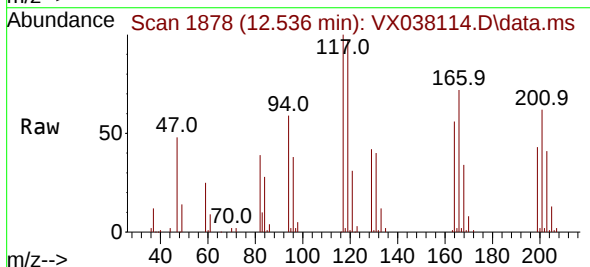
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Supervised By :Mahesh
Dadoda

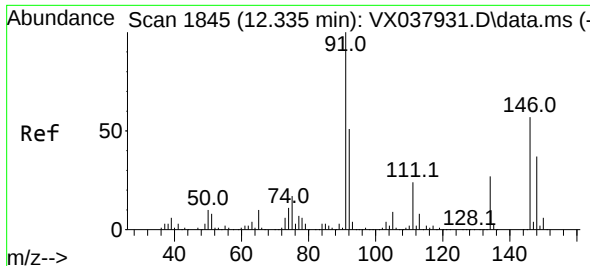
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#86
Hexachloroethane
Concen: 18.328 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Tgt Ion:117 Resp: 21483
Ion Ratio Lower Upper
117 100
201 70.5 36.0 108.0





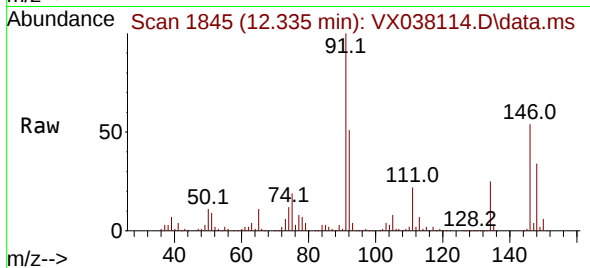
#87
1,2-Dichlorobenzene
Concen: 19.232 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



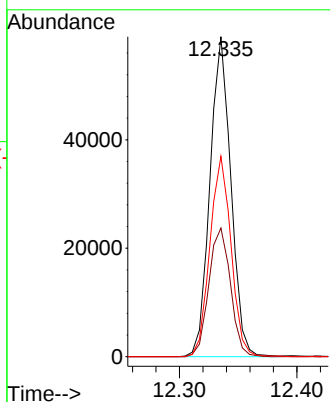
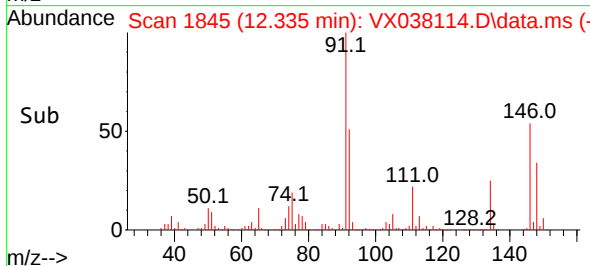
Tgt Ion:146 Resp: 72908
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.3
148 63.4 33.2 99.6

Manual Integrations

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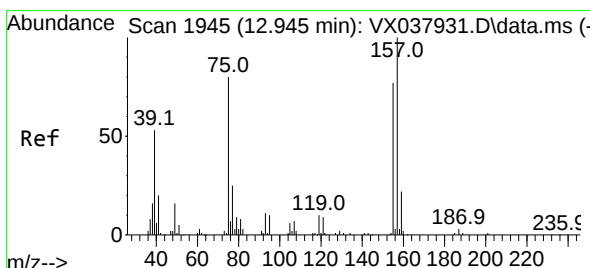
Supervised By :Mahesh Dadoda 10/06/2023



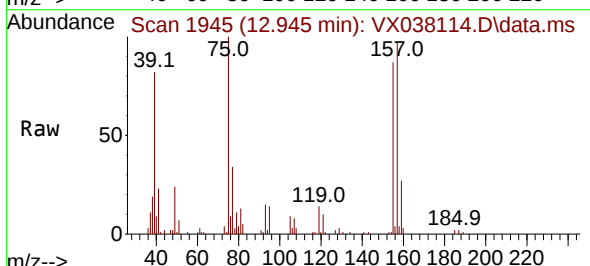
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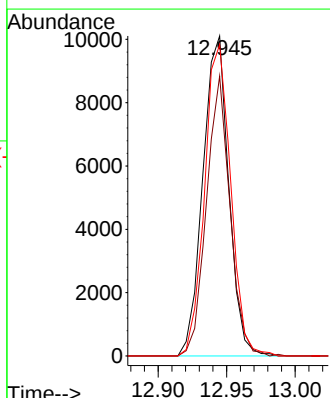
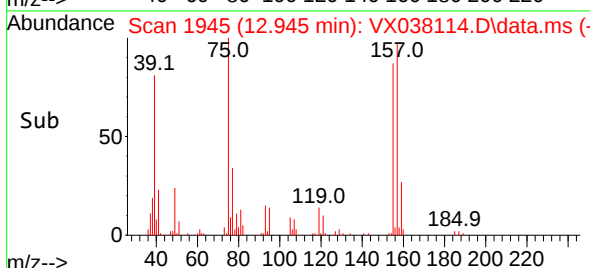
10/06/2023

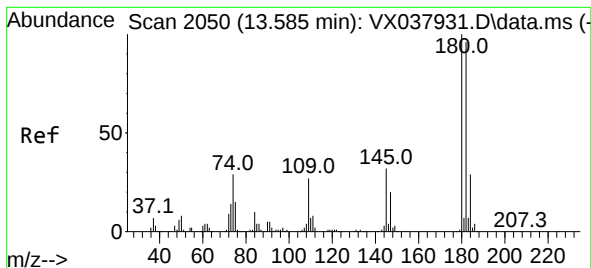


#88
1,2-Dibromo-3-Chloropropane
Concen: 25.762 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32



Tgt Ion: 75 Resp: 13277
Ion Ratio Lower Upper
75 100
155 79.6 62.7 94.1
157 98.2 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 18.465 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

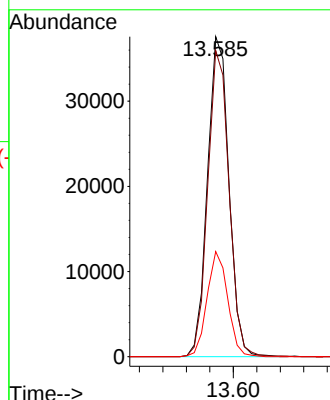
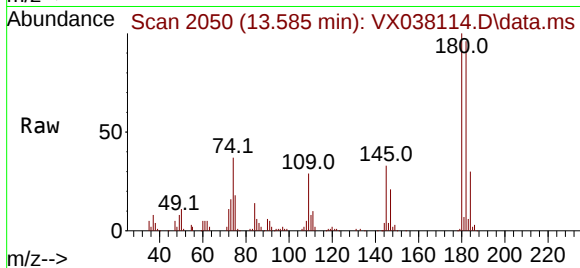
Tgt Ion:180	Resp:	47620
Ion Ratio	Lower	Upper
180	100	
182	95.0	75.6 113.4
145	31.6	25.4 38.2

Manual Integrations

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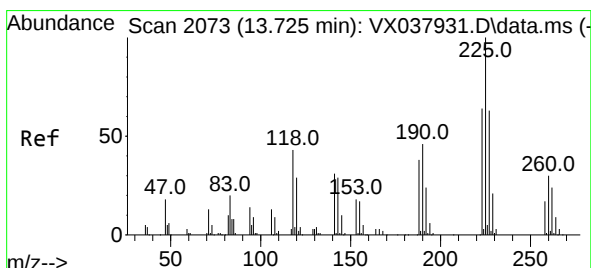
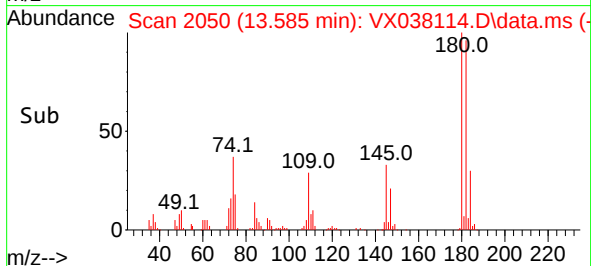
Supervised By :Mahesh Dadoda 10/06/2023



10/06/2023

Supervised By :Mahesh Dadoda

10/06/2023



#90

Hexachlorobutadiene

Concen: 16.960 ug/l

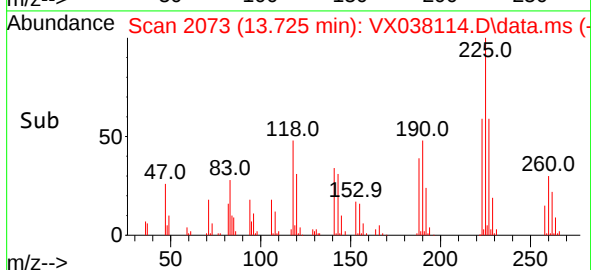
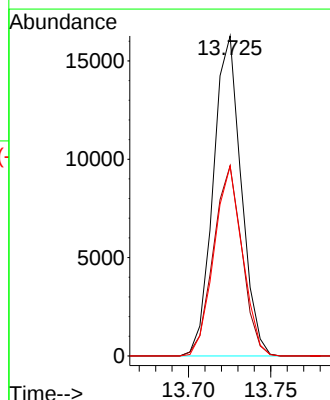
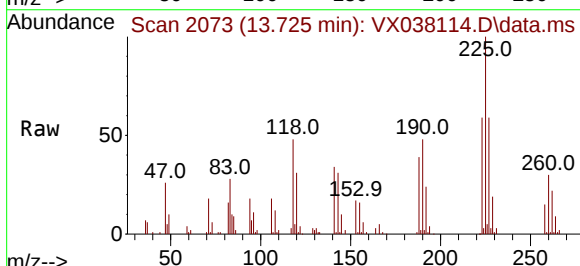
RT: 13.725 min Scan# 2073

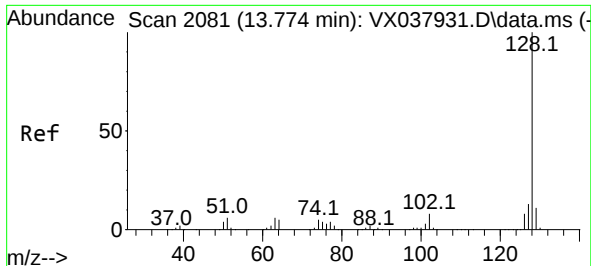
Delta R.T. 0.000 min

Lab File: VX038114.D

Acq: 05 Oct 2023 21:32

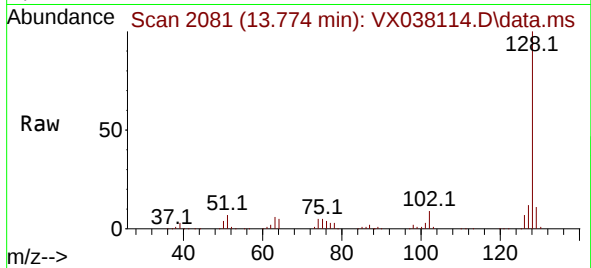
Tgt Ion:225	Resp:	19217
Ion Ratio	Lower	Upper
225	100	
223	60.8	0.0 124.2
227	60.1	0.0 120.4





#91
Naphthalene
Concen: 21.079 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32

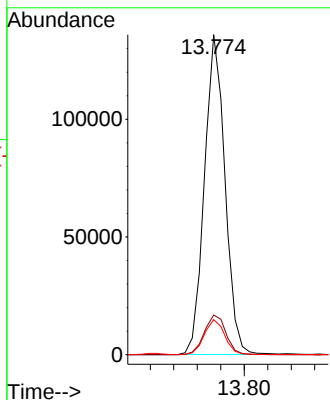
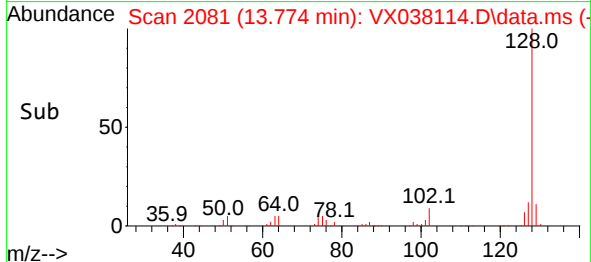
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 16489
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.7 13.1

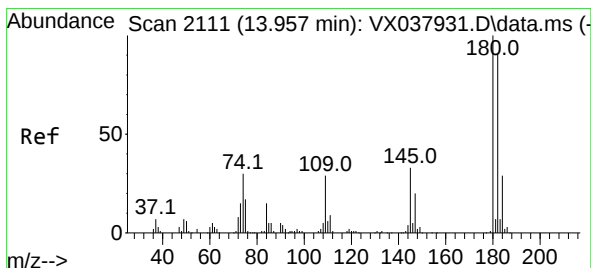
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2023
Supervised By :Mahesh Dadoda 10/06/2023

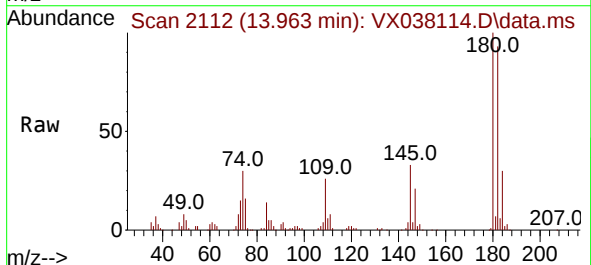


10/06/2023
Supervised By :Mahesh
Dadoda

10/06/2023



#92
1,2,3-Trichlorobenzene
Concen: 18.758 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038114.D
Acq: 05 Oct 2023 21:32



Tgt Ion:180 Resp: 47101
Ion Ratio Lower Upper
180 100
182 94.1 0.0 190.6
145 34.6 0.0 66.8

