

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036926.D
 Acq On : 10 Aug 2023 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 11 01:52:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/11/2023
 Supervised By : Mahesh Dadoda 08/11/2023

Supervised By : Mahesh
 Dadoda
 08/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93917	49.201	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.400%		
35) Dibromofluoromethane	5.385	113	79181	50.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.740%		
50) Toluene-d8	8.646	98	254527	46.110	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.220%		
62) 4-Bromofluorobenzene	11.079	95	104921	50.379	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.760%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	88708	52.052	ug/l	98
3) Chloromethane	1.300	50	75154	48.485	ug/l	100
4) Vinyl Chloride	1.373	62	83485	52.901	ug/l	100
5) Bromomethane	1.599	94	40254	42.724	ug/l	99
6) Chloroethane	1.678	64	54032	70.421	ug/l	100
7) Trichlorofluoromethane	1.886	101	147462	60.507	ug/l	99
8) Diethyl Ether	2.135	74	54571	57.877	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.324	101	79629	54.384	ug/l	98
10) Methyl Iodide	2.452	142	98284	64.627	ug/l	94
11) Tert butyl alcohol	2.965	59	119688	264.852	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	77326	53.529	ug/l	85
13) Acrolein	2.239	56	73165	283.693	ug/l	98
14) Allyl chloride	2.666	41	128513	45.179	ug/l #	95
15) Acrylonitrile	3.062	53	240191	264.294	ug/l	99
16) Acetone	2.379	43	202989	256.269	ug/l	91
17) Carbon Disulfide	2.513	76	186172	46.696	ug/l	99
18) Methyl Acetate	2.702	43	171200	51.378	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	303365	55.885	ug/l	98
20) Methylene Chloride	2.788	84	91593	51.995	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	87406	54.139	ug/l	89
22) Diisopropyl ether	3.763	45	264552	48.983	ug/l #	84
23) Vinyl Acetate	3.721	43	1041265	251.336	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	161981	53.492	ug/l	97
25) 2-Butanone	4.556	43	327748	255.032	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	125010	43.812	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	105270	54.897	ug/l	90
28) Bromochloromethane	4.897	49	68146	46.532	ug/l #	82
29) Tetrahydrofuran	5.007	42	210867	254.503	ug/l #	87
30) Chloroform	5.092	83	176135	56.854	ug/l	95
31) Cyclohexane	5.470	56	124770	47.209	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	158665	55.894	ug/l	98
36) 1,1-Dichloropropene	5.690	75	120782	52.059	ug/l	97
37) Ethyl Acetate	4.714	43	129702	49.392	ug/l #	95
38) Carbon Tetrachloride	5.678	117	135834	55.070	ug/l	99
39) Methylcyclohexane	7.378	83	129039	44.728	ug/l	91
40) Benzene	6.037	78	360821	53.453	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
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Supervised By : Mahesh
 Dadoda
 08/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	70184	49.971	ug/l	#	90
42) 1,2-Dichloroethane	6.086	62	142584	57.773	ug/l		96
43) Isopropyl Acetate	6.342	43	216029	47.791	ug/l	#	93
44) Trichloroethene	7.128	130	99488	56.386	ug/l		94
45) 1,2-Dichloropropane	7.427	63	92605	51.383	ug/l		99
46) Dibromomethane	7.580	93	71024	56.309	ug/l		96
47) Bromodichloromethane	7.823	83	140638	54.320	ug/l		97
48) Methyl methacrylate	7.689	41	103533	49.250	ug/l	#	87
49) 1,4-Dioxane	7.659	88	47787	1125.251	ug/l	#	88
51) 4-Methyl-2-Pentanone	8.573	43	640045	255.864	ug/l		93
52) Toluene	8.720	92	232066	54.867	ug/l		98
53) t-1,3-Dichloropropene	8.976	75	148564	50.769	ug/l		98
54) cis-1,3-Dichloropropene	8.366	75	156818	50.785	ug/l		90
55) 1,1,2-Trichloroethane	9.152	97	98952	55.655	ug/l		98
56) Ethyl methacrylate	9.116	69	154707	53.437	ug/l		91
57) 1,3-Dichloropropane	9.311	76	165092	55.750	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	324874	227.739	ug/l		94
59) 2-Hexanone	9.427	43	483600	260.486	ug/l		91
60) Dibromochloromethane	9.524	129	109424	55.996	ug/l		99
61) 1,2-Dibromoethane	9.610	107	105058	57.014	ug/l		100
64) Tetrachloroethene	9.274	164	90085	59.387	ug/l		97
65) Chlorobenzene	10.079	112	250017	55.772	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	97910	56.508	ug/l		99
67) Ethyl Benzene	10.195	91	444041	54.222	ug/l		100
68) m/p-Xylenes	10.299	106	342680	112.150	ug/l		97
69) o-Xylene	10.640	106	169155	55.461	ug/l		100
70) Styrene	10.658	104	282141	56.069	ug/l		98
71) Bromoform	10.799	173	77938	55.567	ug/l	#	100
73) Isopropylbenzene	10.963	105	434305	50.267	ug/l		98
74) N-amyl acetate	10.841	43	182587	45.318	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.213	83	147852	50.666	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	123816m	50.422	ug/l		
77) Bromobenzene	11.201	156	106516	54.135	ug/l		93
78) n-propylbenzene	11.305	91	493545	49.393	ug/l		99
79) 2-Chlorotoluene	11.366	91	306803	50.670	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	370146	51.210	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	45789	42.264	ug/l		88
82) 4-Chlorotoluene	11.451	91	355622	51.547	ug/l		98
83) tert-Butylbenzene	11.713	119	347850	48.988	ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	371526	51.397	ug/l		97
85) sec-Butylbenzene	11.890	105	420475	47.483	ug/l		99
86) p-Isopropyltoluene	12.006	119	356660	48.948	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	199552	54.758	ug/l		98
88) 1,4-Dichlorobenzene	12.042	146	198528	54.894	ug/l		99
89) n-Butylbenzene	12.335	91	296053	45.388	ug/l		99
90) Hexachloroethane	12.536	117	65414	44.283	ug/l		96
91) 1,2-Dichlorobenzene	12.335	146	196932	55.999	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	36325	53.568	ug/l		87
93) 1,2,4-Trichlorobenzene	13.585	180	115919	53.502	ug/l		97
94) Hexachlorobutadiene	13.725	225	41814	46.649	ug/l		98
95) Naphthalene	13.774	128	433120	57.365	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	115121	53.910	ug/l		99

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

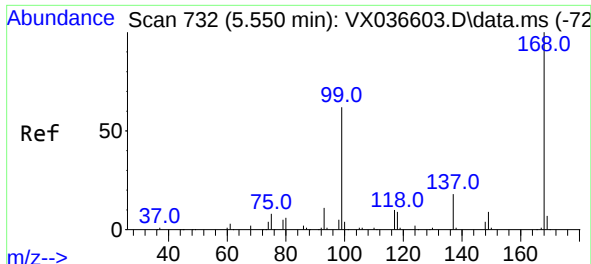
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

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Dadoda
08/11/2023

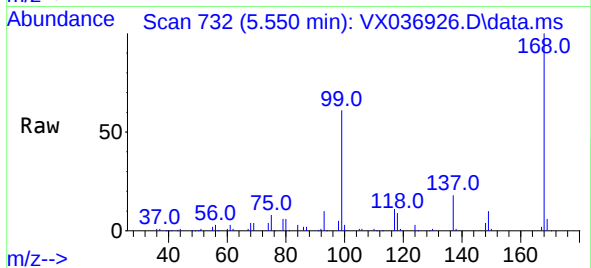
Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

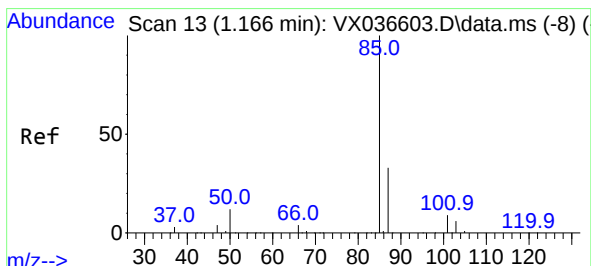
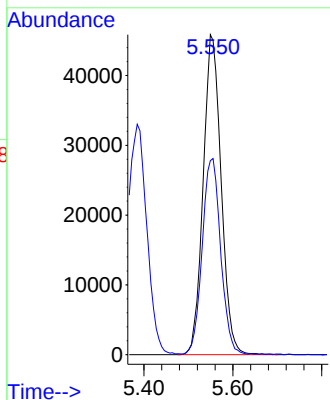


Tgt Ion:168 Resp: 129000
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0

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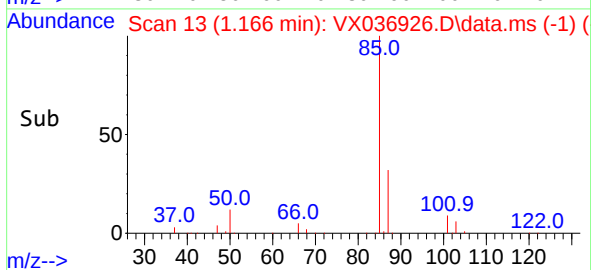
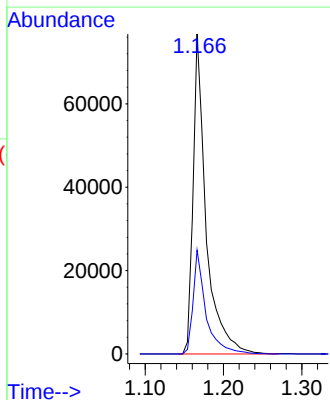
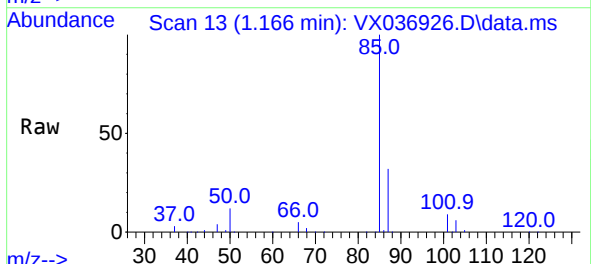
Reviewed By :John Carlone 08/11/2023
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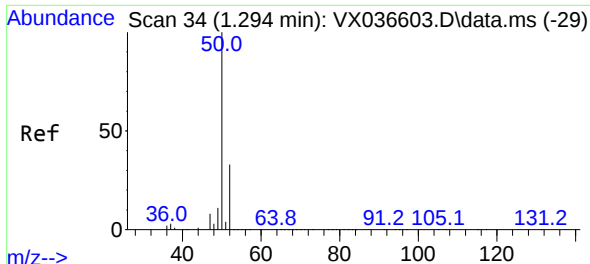
Supervised By :Mahesh
Dadoda
08/11/2023



#2
Dichlorodifluoromethane
Concen: 52.052 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

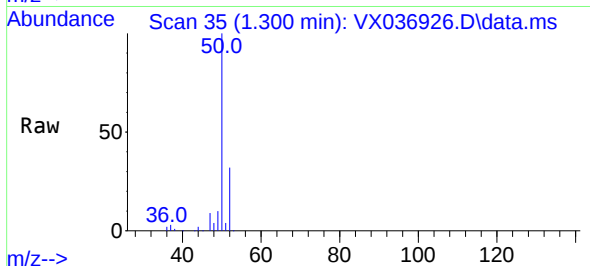
Tgt Ion: 85 Resp: 88708
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 48.485 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

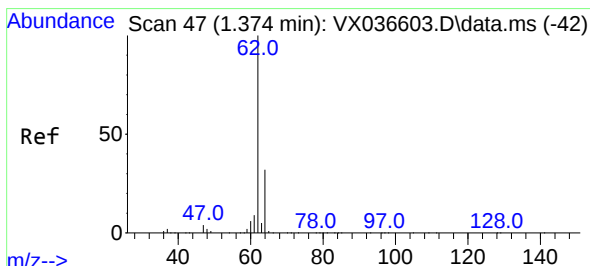
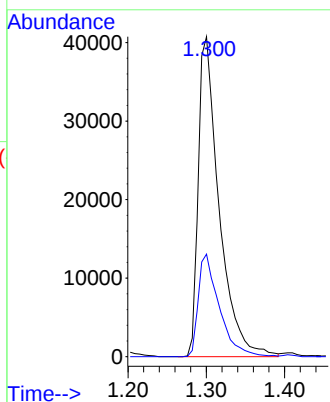
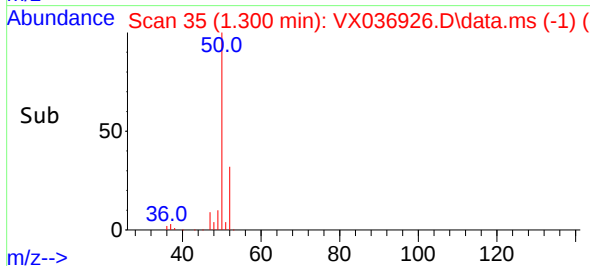


Tgt Ion: 50 Resp: 75154
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

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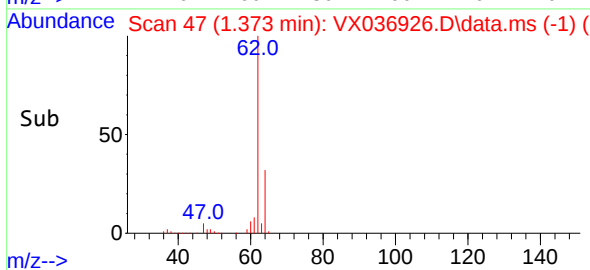
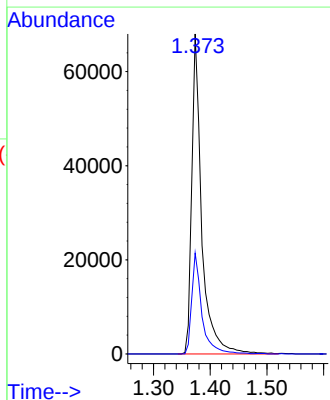
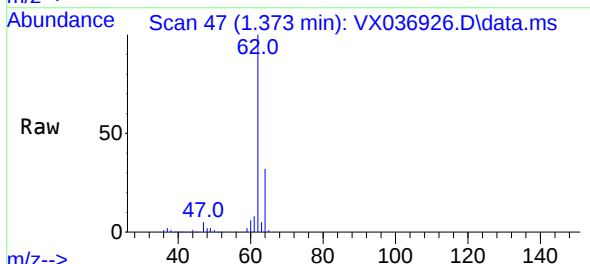
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh
Dadoda
08/11/2023



#4
Vinyl Chloride
Concen: 52.901 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

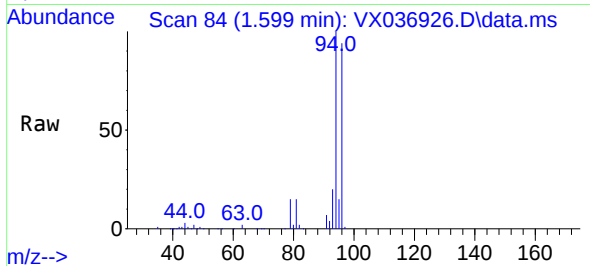
Tgt Ion: 62 Resp: 83485
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 42.724 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.019 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

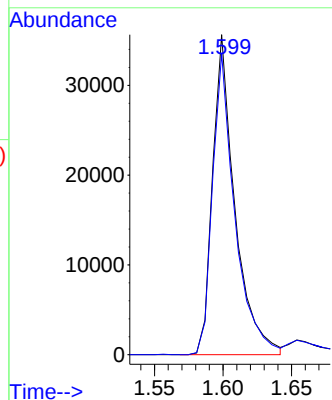
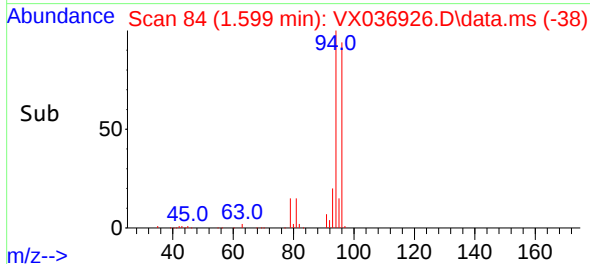
Instrument :
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ClientSampleId :
VSTDCCC050EC



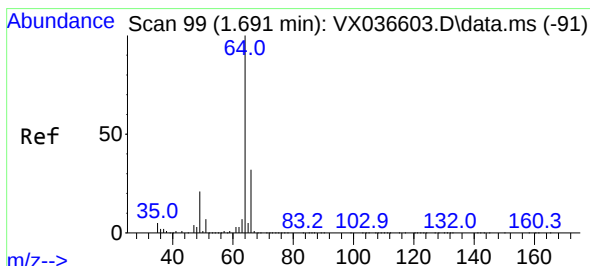
Tgt Ion: 94 Resp: 40254
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

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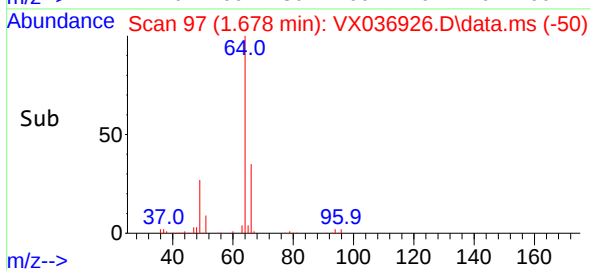
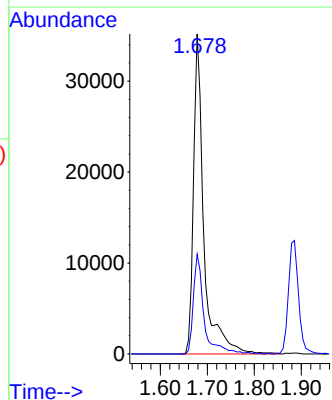
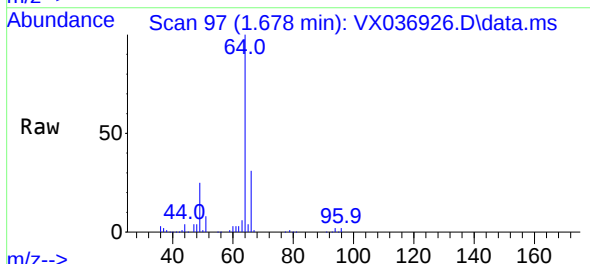


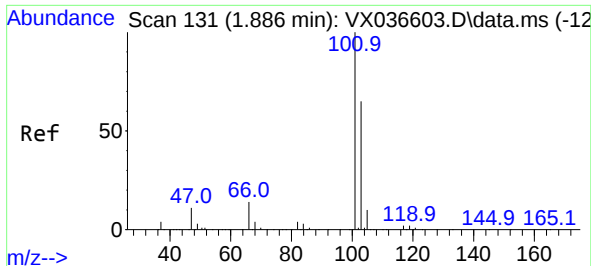
Supervised By :Mahesh
Dadoda
08/11/2023



#6
Chloroethane
Concen: 70.421 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

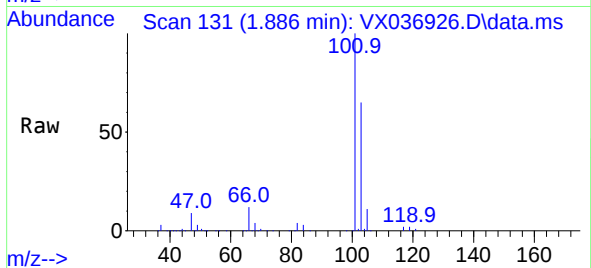
Tgt Ion: 64 Resp: 54032
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 60.507 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036926.D
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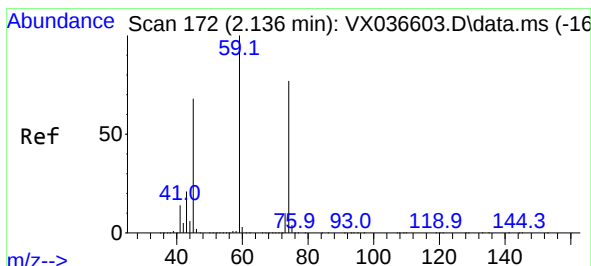
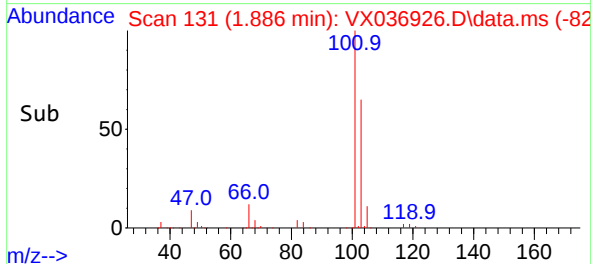
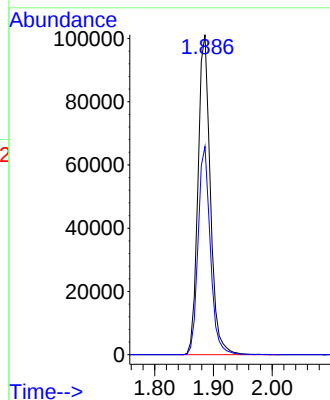


Tgt Ion:101 Resp: 147462
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

Manual Integrations
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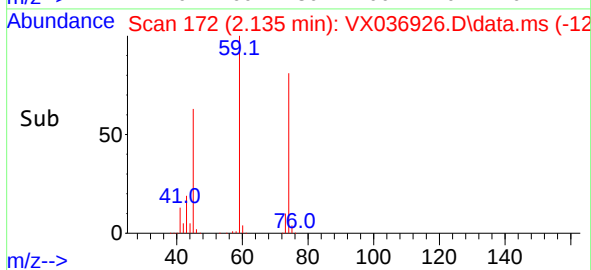
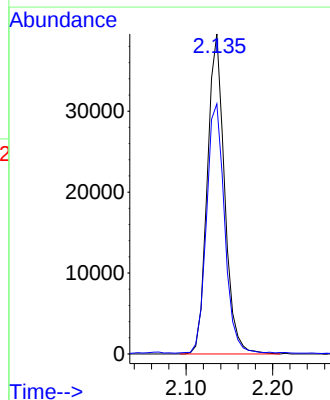
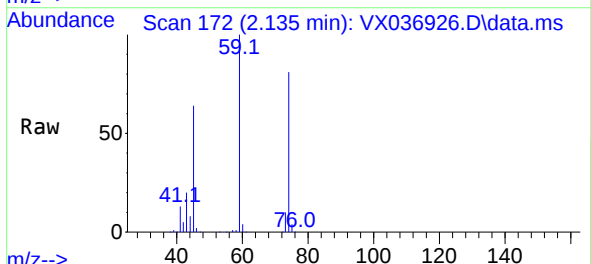
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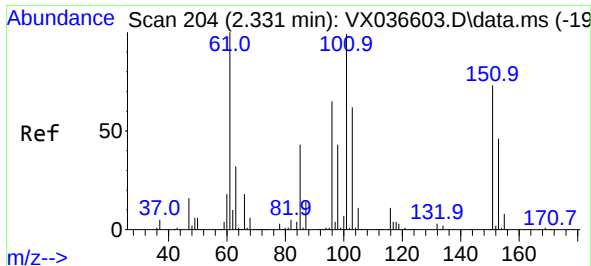
Supervised By :Mahesh
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#8
Diethyl Ether
Concen: 57.877 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036926.D
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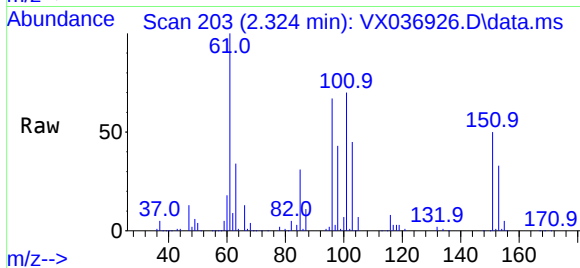
Tgt Ion: 74 Resp: 54571
Ion Ratio Lower Upper
74 100
45 82.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.384 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
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VSTDCCC050EC

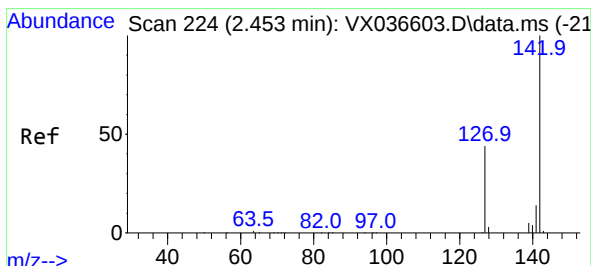
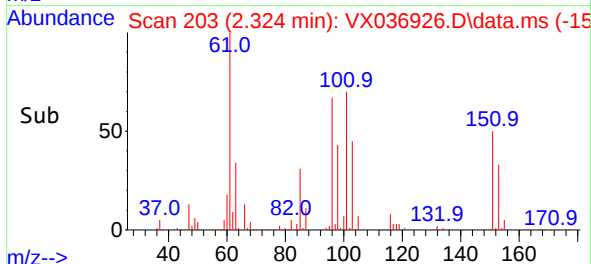
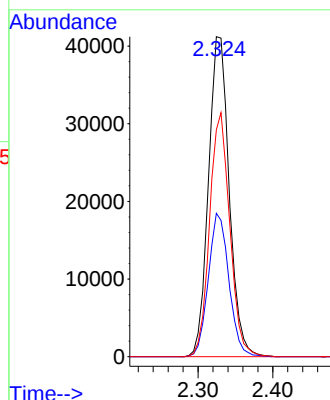


Tgt Ion:101 Resp: 79629
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 74.3 58.6 87.8

Manual Integrations
APPROVED

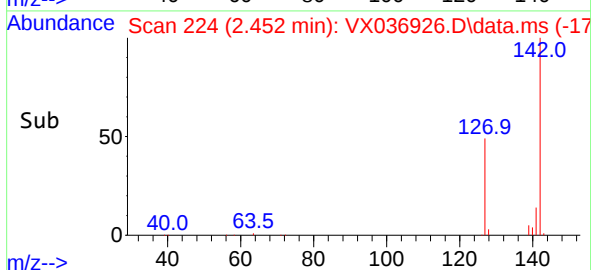
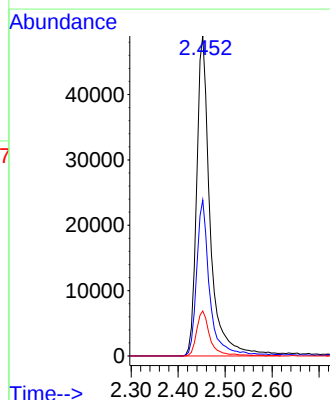
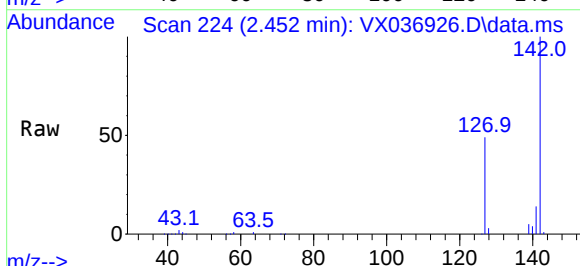
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

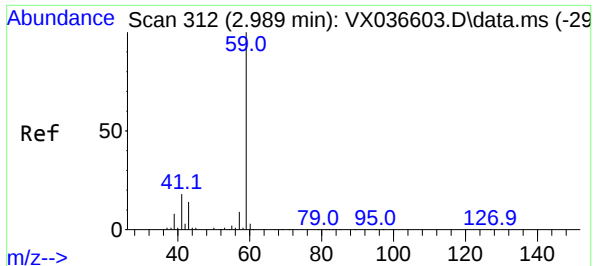
Supervised By :Mahesh
Dadoda
08/11/2023



#10
Methyl Iodide
Concen: 64.627 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

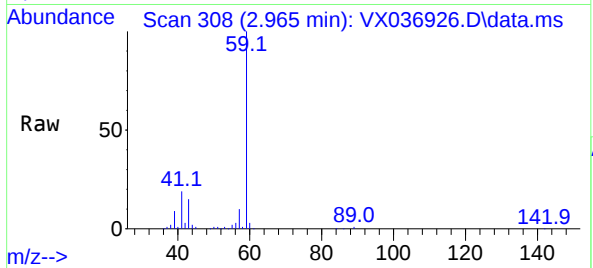
Tgt Ion:142 Resp: 98284
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 264.852 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

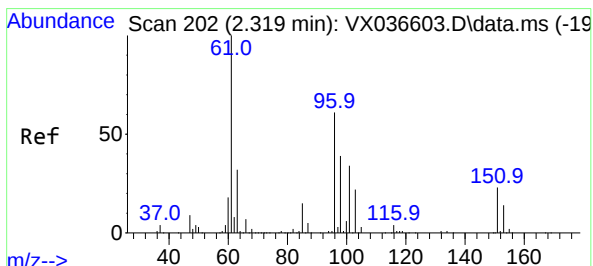
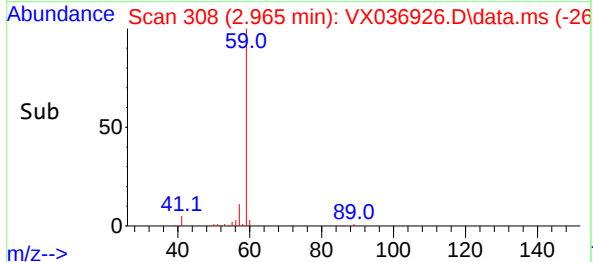
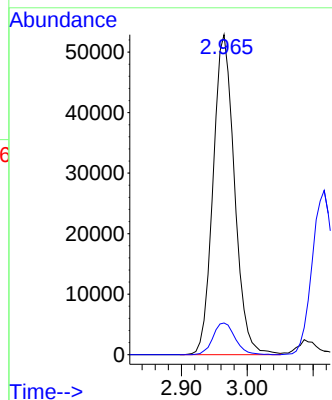


Tgt Ion: 59 Resp: 119688
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

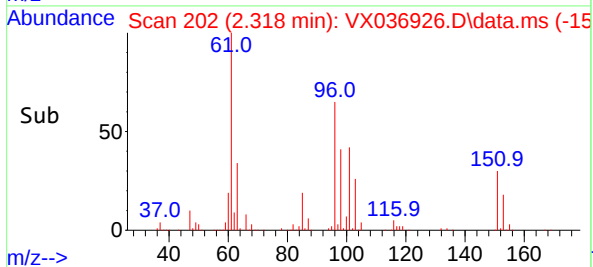
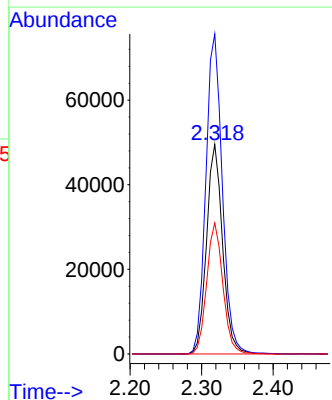
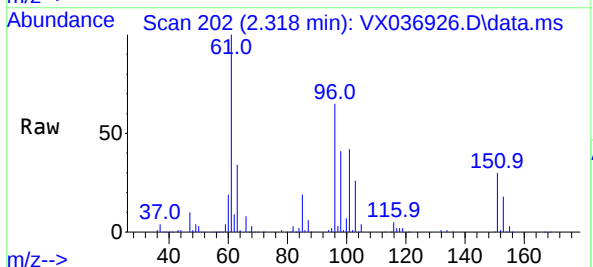
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

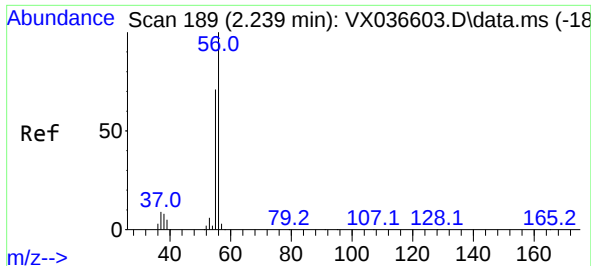
Supervised By :Mahesh
Dadoda
08/11/2023



#12
1,1-Dichloroethene
Concen: 53.529 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

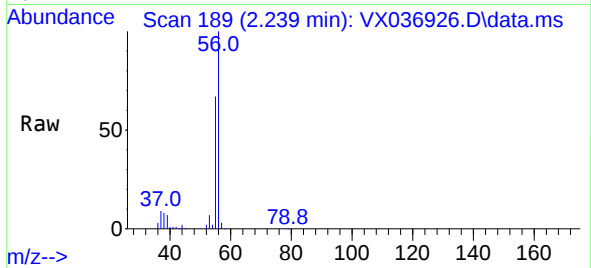
Tgt Ion: 96 Resp: 77326
Ion Ratio Lower Upper
96 100
61 152.7 144.6 216.8
98 62.5 50.4 75.6





#13
Acrolein
Concen: 283.693 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

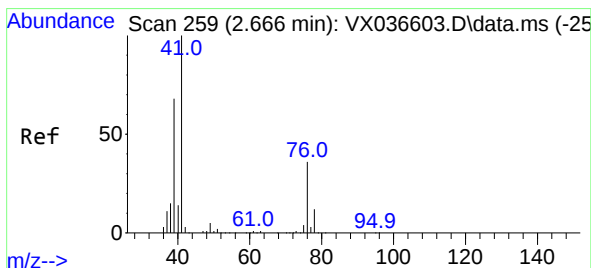
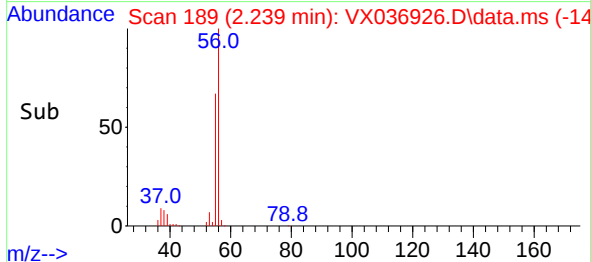
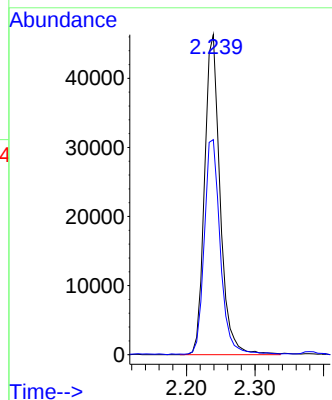


Tgt Ion: 56 Resp: 7316
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

Manual Integrations
APPROVED

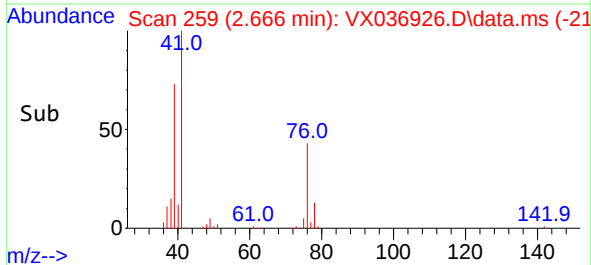
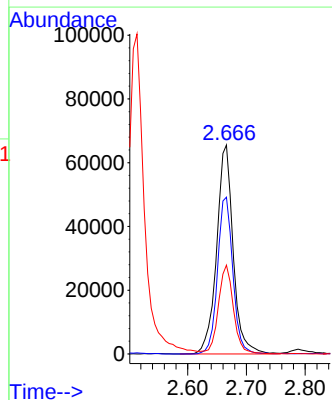
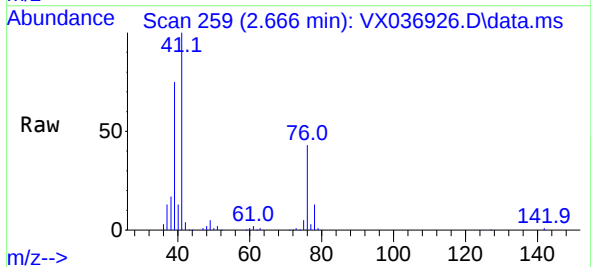
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

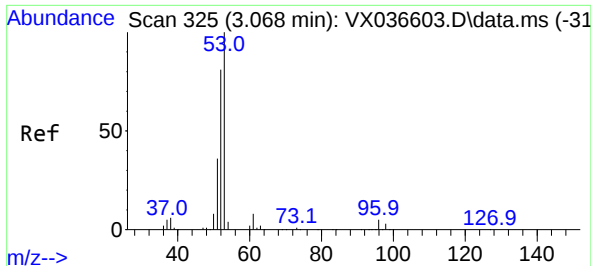
Supervised By :Mahesh
Dadoda
08/11/2023



#14
Allyl chloride
Concen: 45.179 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

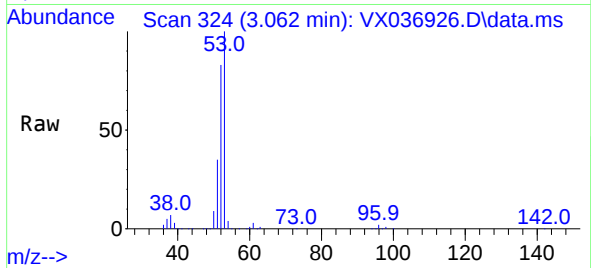
Tgt Ion: 41 Resp: 128513
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 38.5 24.3 36.5





#15
Acrylonitrile
Concen: 264.294 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

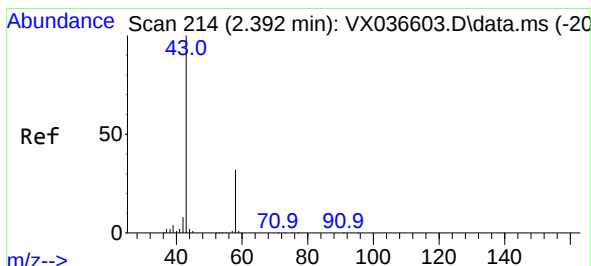
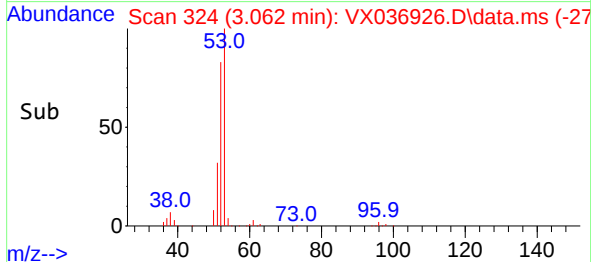
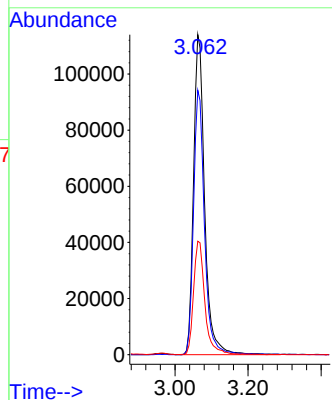


Tgt Ion: 53 Resp: 24019
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 36.3 29.8 44.6

Manual Integrations
APPROVED

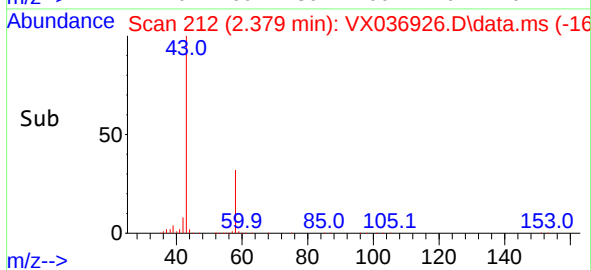
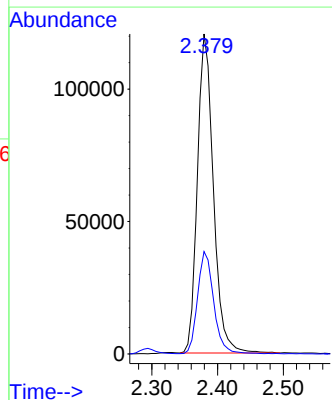
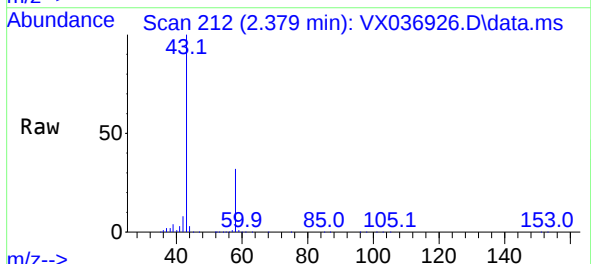
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

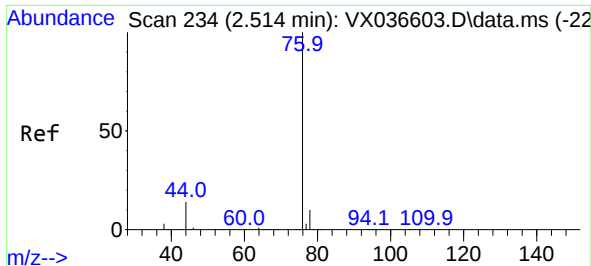
Supervised By :Mahesh
Dadoda
08/11/2023



#16
Acetone
Concen: 256.269 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

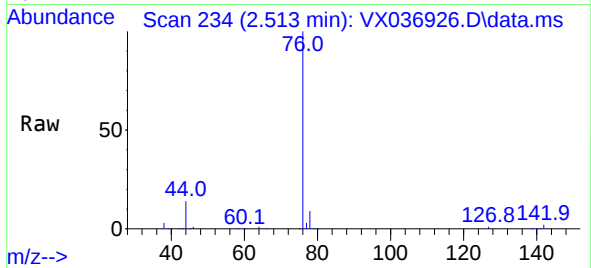
Tgt Ion: 43 Resp: 202989
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#17
Carbon Disulfide
Concen: 46.696 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

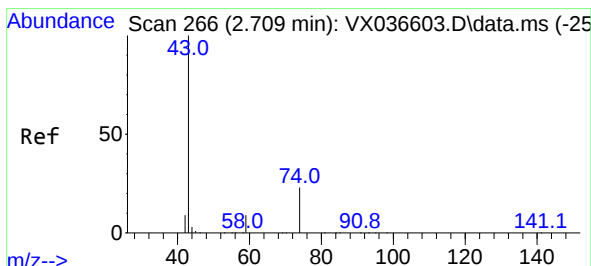
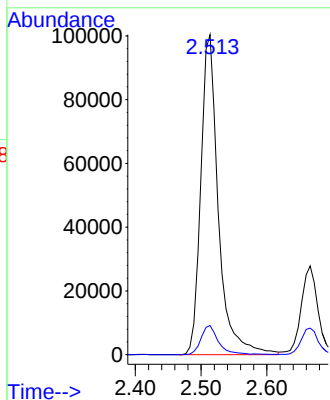
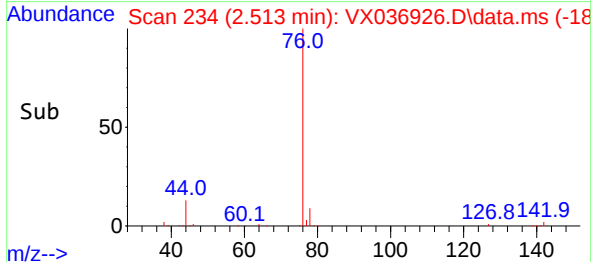


Tgt Ion: 76 Resp: 186172
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

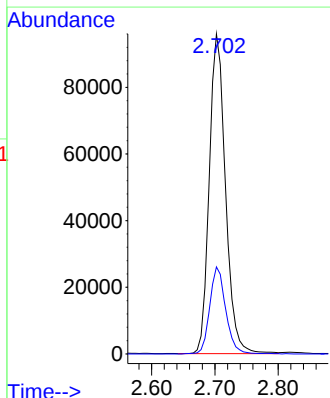
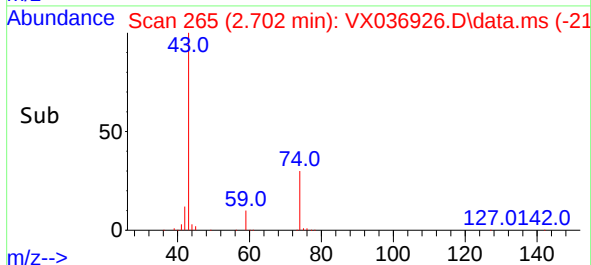
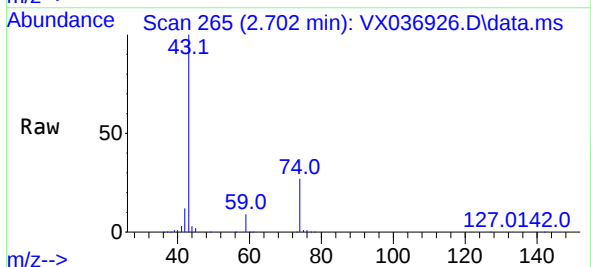
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

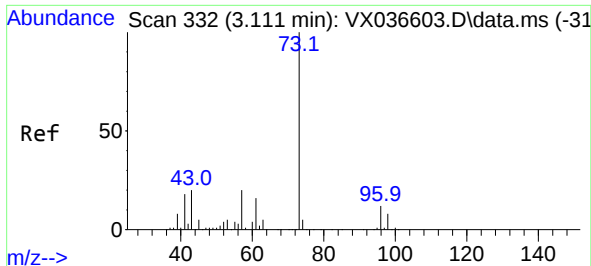
Supervised By :Mahesh
Dadoda
08/11/2023



#18
Methyl Acetate
Concen: 51.378 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

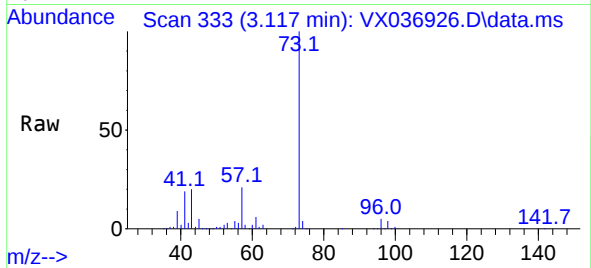
Tgt Ion: 43 Resp: 171200
Ion Ratio Lower Upper
43 100
74 26.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 55.885 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

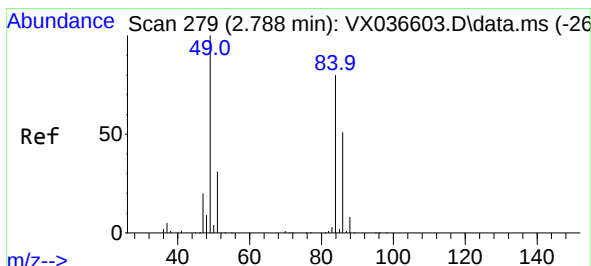
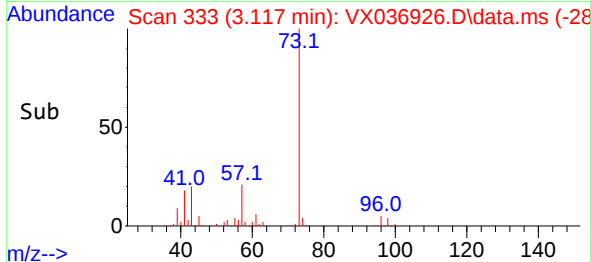
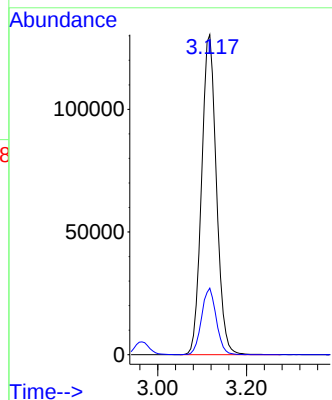


Tgt Ion: 73 Resp: 30336
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

Manual Integrations
APPROVED

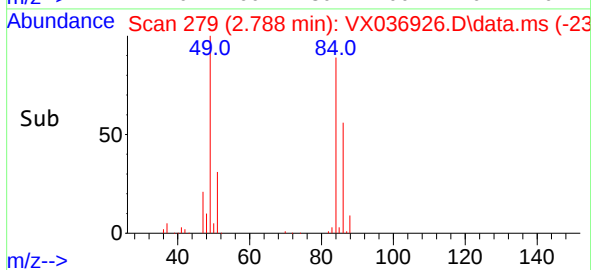
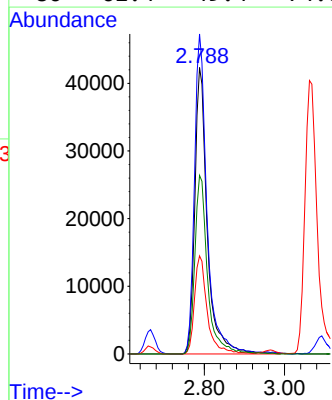
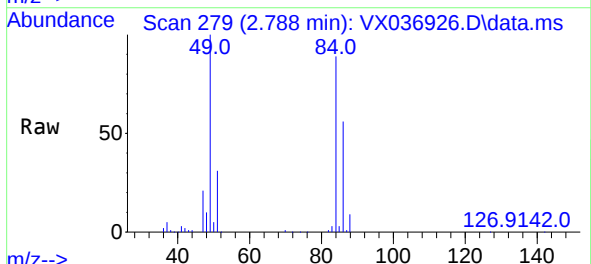
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

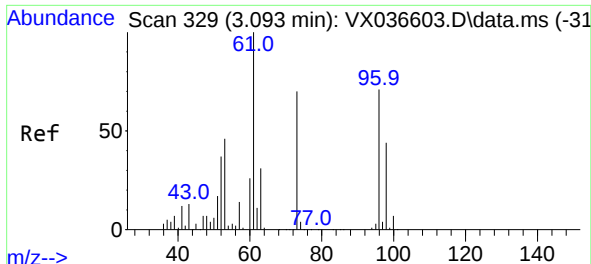
Supervised By :Mahesh
Dadoda
08/11/2023



#20
Methylene Chloride
Concen: 51.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

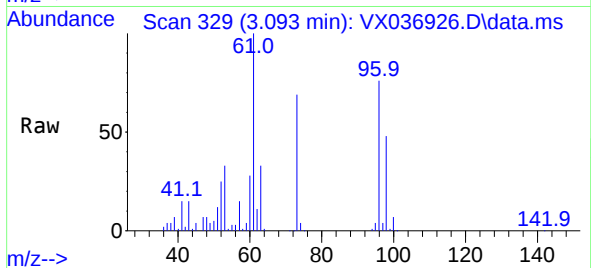
Tgt Ion: 84 Resp: 91593
Ion Ratio Lower Upper
84 100
49 111.8 103.6 155.4
51 34.3 33.8 50.6
86 62.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.139 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

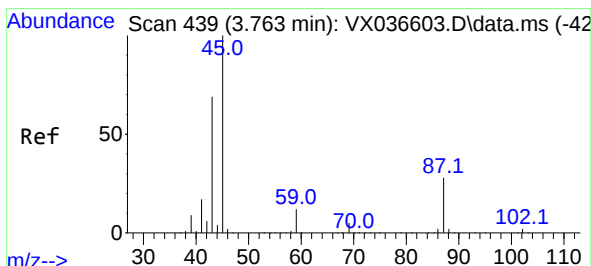
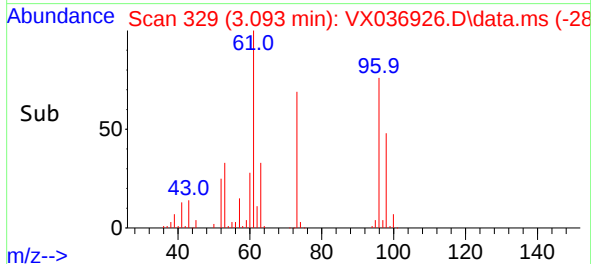
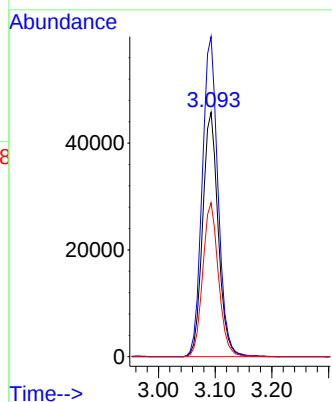


Tgt Ion: 96 Resp: 87400
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 63.0 48.7 73.1

Manual Integrations
APPROVED

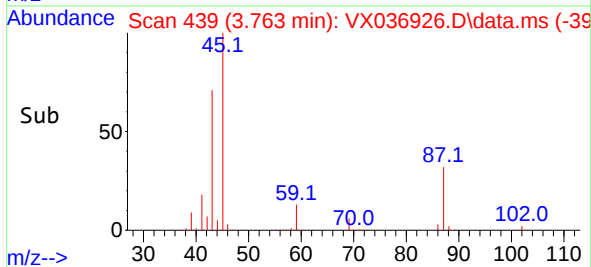
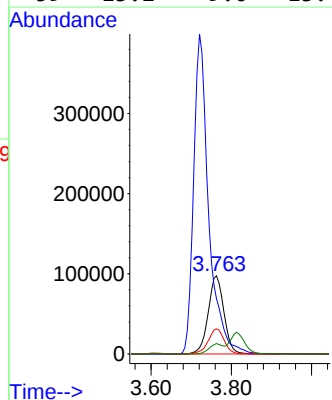
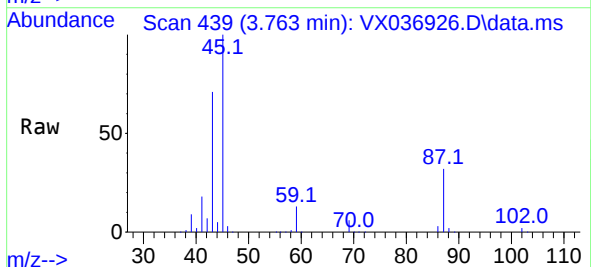
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

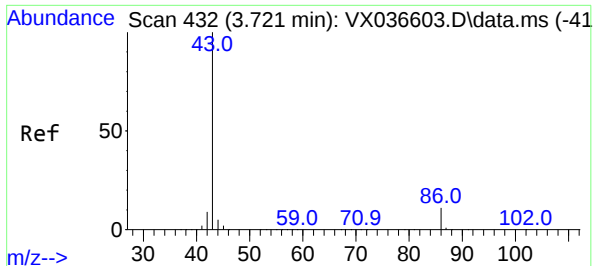
Supervised By :Mahesh
Dadoda
08/11/2023



#22
Diisopropyl ether
Concen: 48.983 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

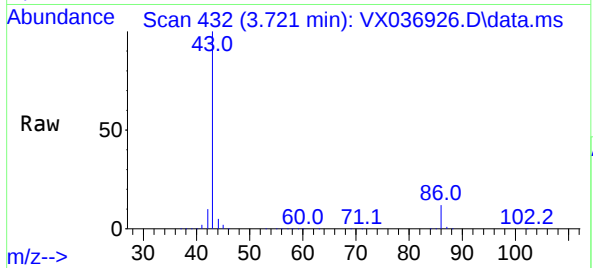
Tgt Ion: 45 Resp: 264552
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 32.2 20.8 31.2#
59 13.2 9.0 13.4





#23
Vinyl Acetate
Concen: 251.336 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

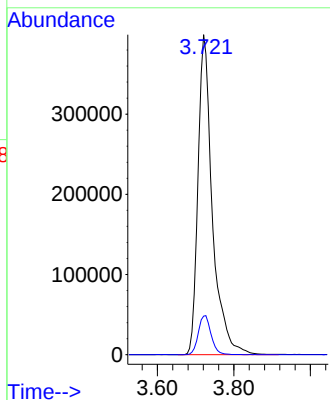
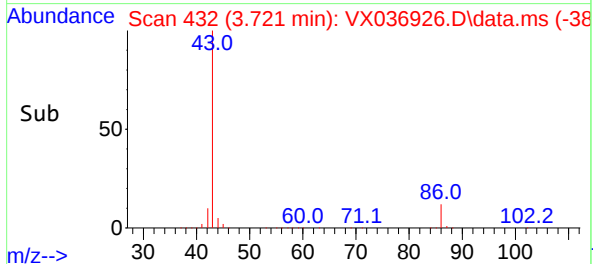
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



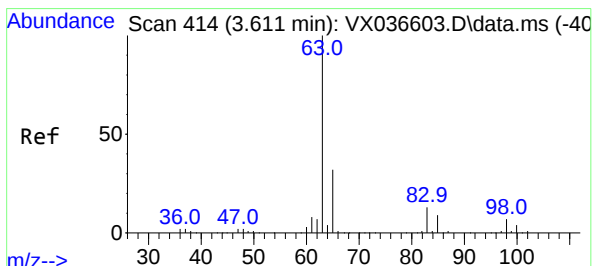
Tgt Ion: 43 Resp: 104126
Ion Ratio Lower Upper
43 100
86 12.1 7.8 11.8

Manual Integrations
APPROVED

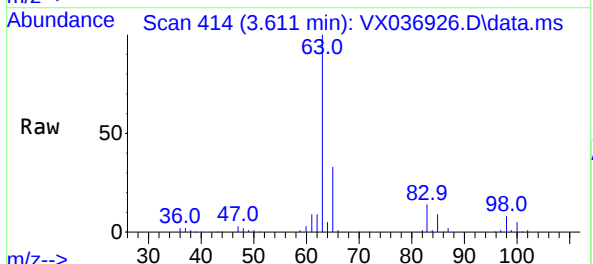
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



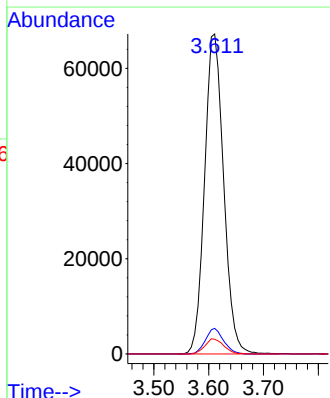
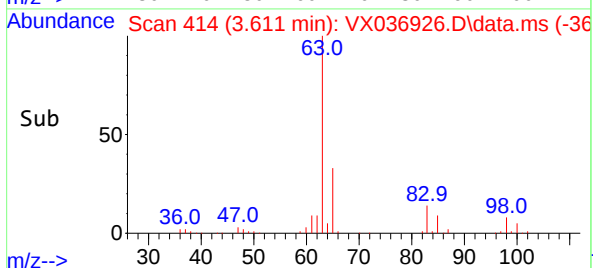
Supervised By :Mahesh
Dadoda
08/11/2023

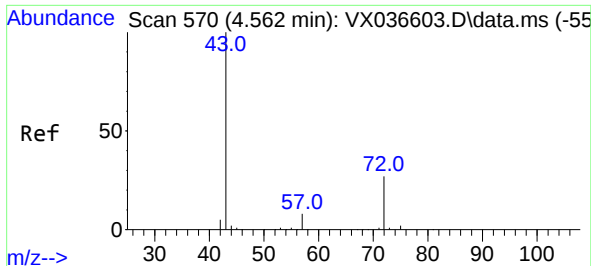


#24
1,1-Dichloroethane
Concen: 53.492 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



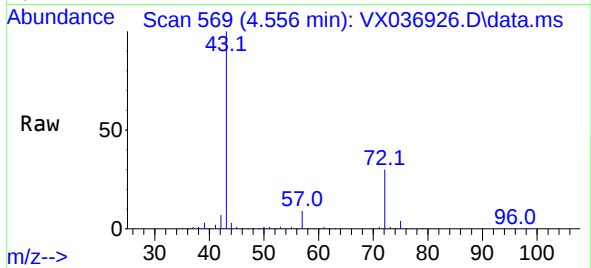
Tgt Ion: 63 Resp: 161981
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.8
100 4.6 2.1 6.5





#25
2-Butanone
Concen: 255.032 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

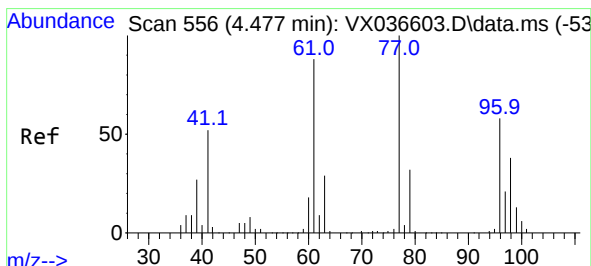
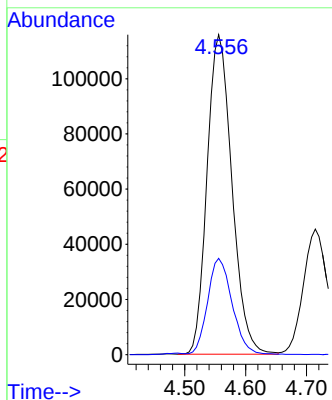
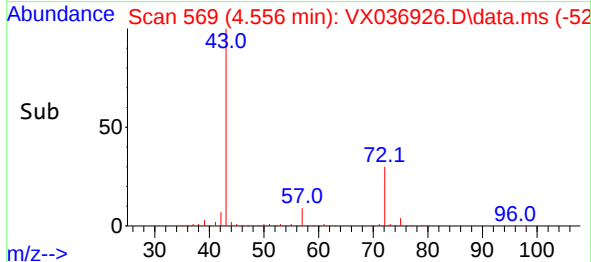


Tgt Ion: 43 Resp: 327748
Ion Ratio Lower Upper
43 100
72 30.0 19.4 29.2

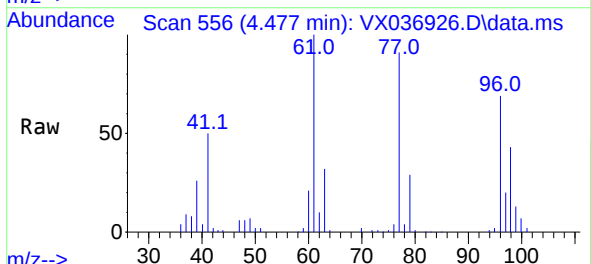
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

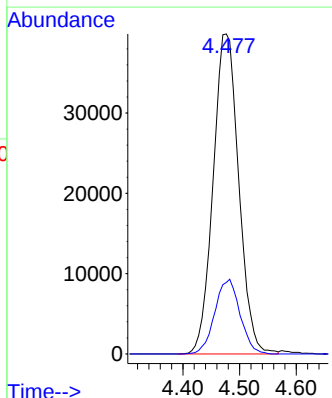
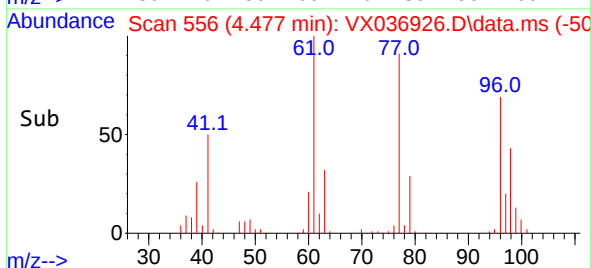
Supervised By :Mahesh
Dadoda
08/11/2023

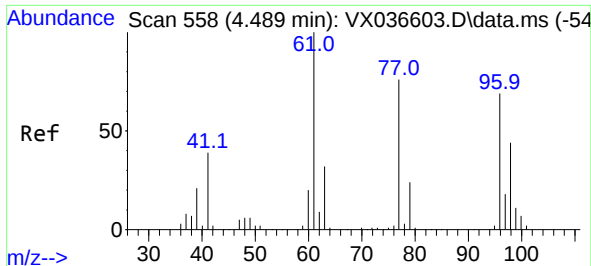


#26
2,2-Dichloropropane
Concen: 43.812 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion: 77 Resp: 125010
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





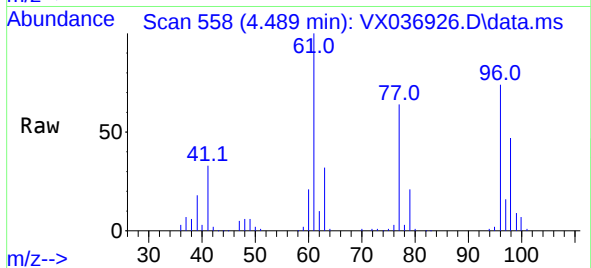
#27
 cis-1,2-Dichloroethene
 Concen: 54.897 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



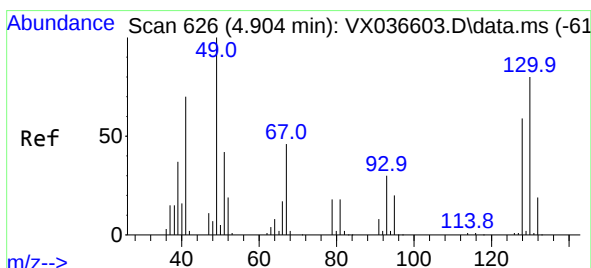
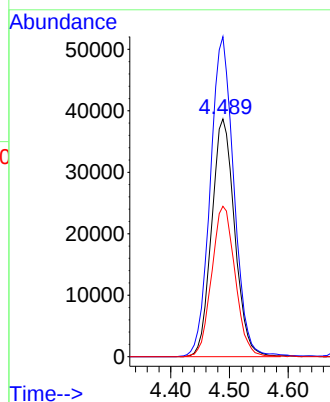
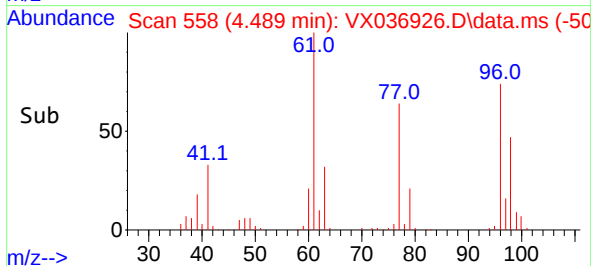
Tgt Ion: 96 Resp: 105270
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 312.2
 98 64.5 0.0 129.0

Manual Integrations

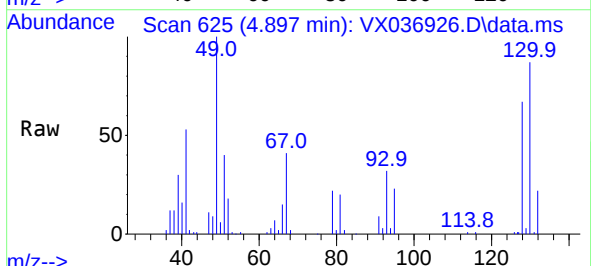
APPROVED

Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

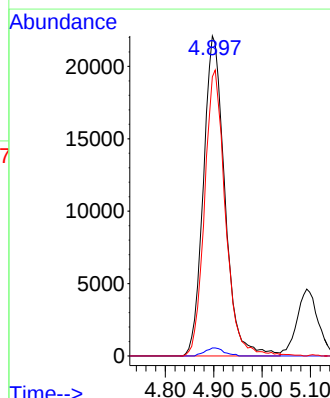
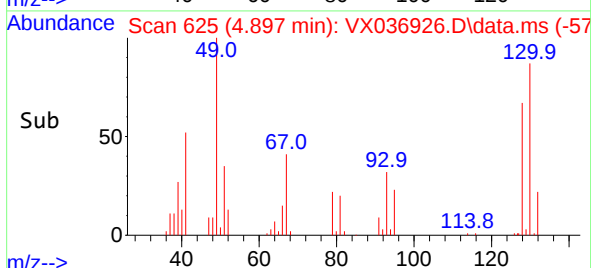
Supervised By :Mahesh
 Dadoda
 08/11/2023

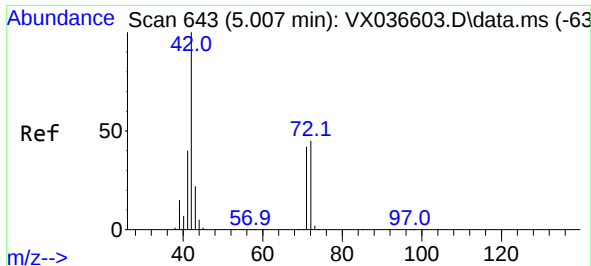


#28
 Bromochloromethane
 Concen: 46.532 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30



Tgt Ion: 49 Resp: 68146
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 86.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 254.503 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 21086

Ion	Ratio	Lower	Upper
42	100		
72	51.6	34.2	51.4
71	48.1	32.2	48.2

Manual Integrations

APPROVED

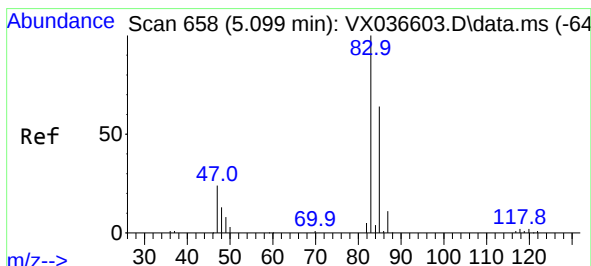
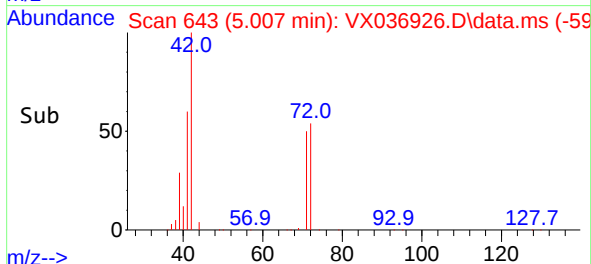
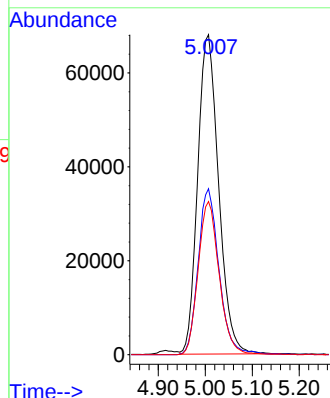
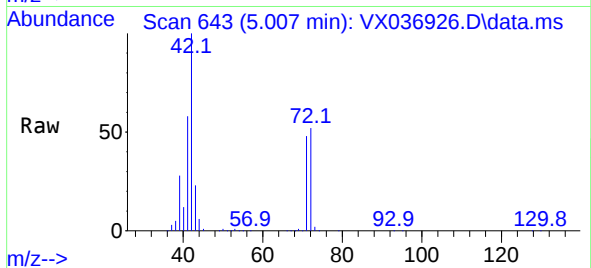
Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh

Dadoda

08/11/2023



#30

Chloroform

Concen: 56.854 ug/l

RT: 5.092 min Scan# 657

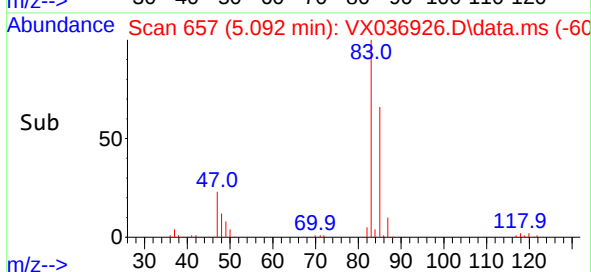
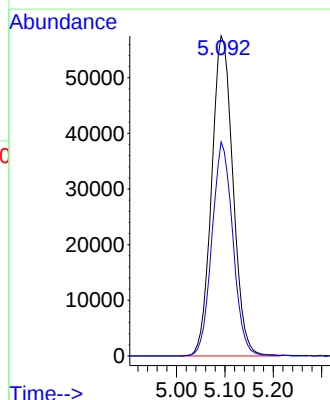
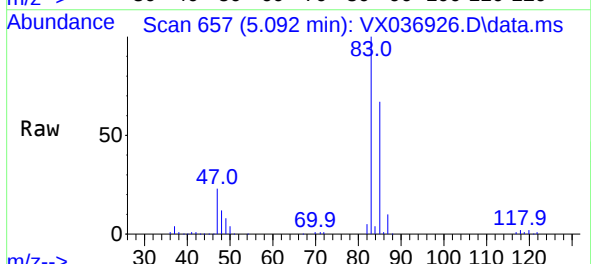
Delta R.T. -0.006 min

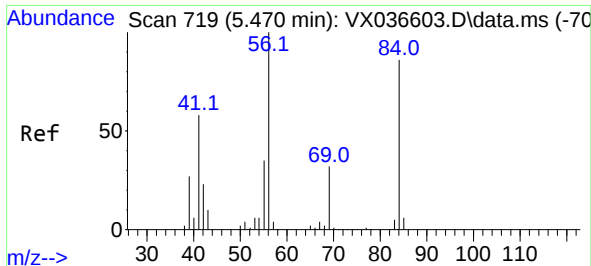
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Tgt Ion: 83 Resp: 176135

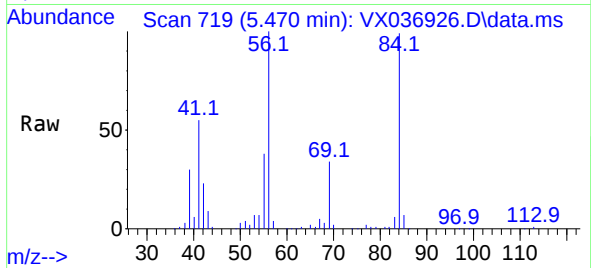
Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.3	75.5





#31
Cyclohexane
Concen: 47.209 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

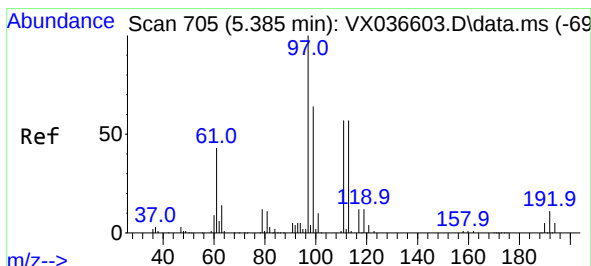
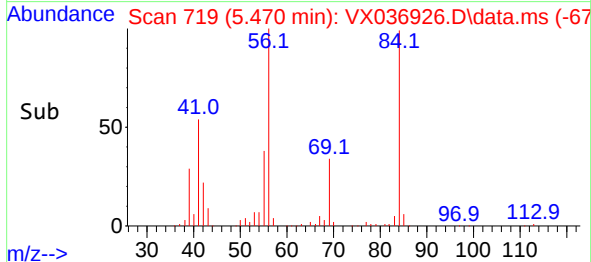
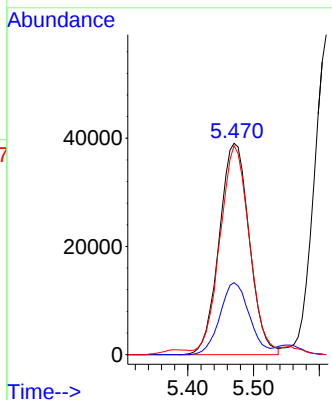


Tgt Ion: 56 Resp: 124770
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 96.6 65.9 98.9

Manual Integrations
APPROVED

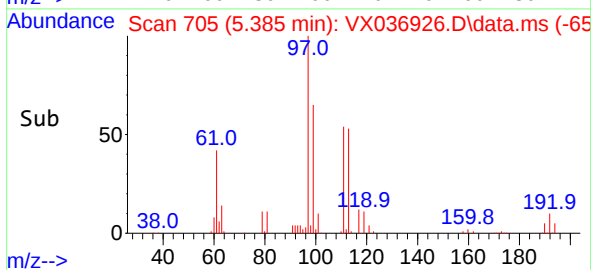
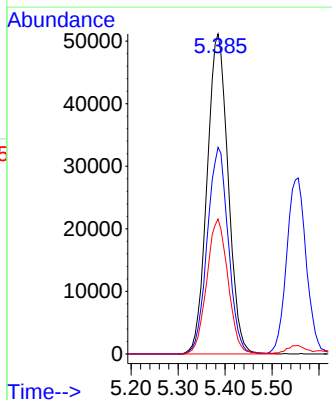
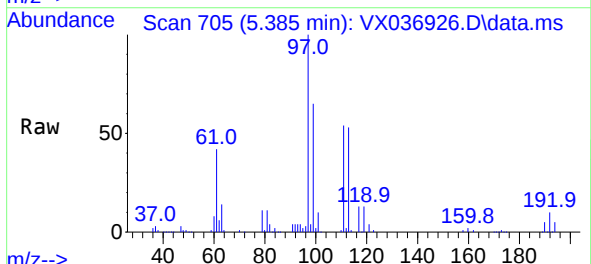
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

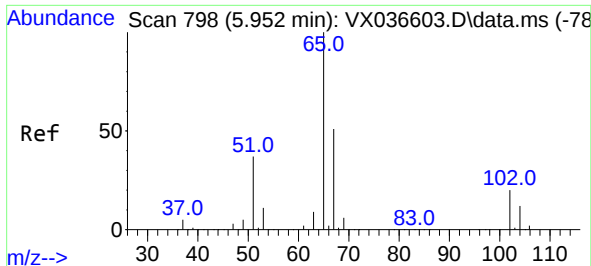
Supervised By :Mahesh
Dadoda
08/11/2023



#32
1,1,1-Trichloroethane
Concen: 55.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 97 Resp: 158665
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 49.201 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

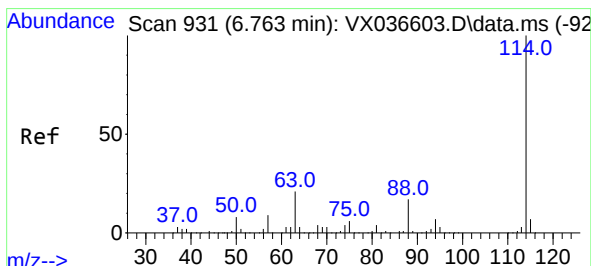
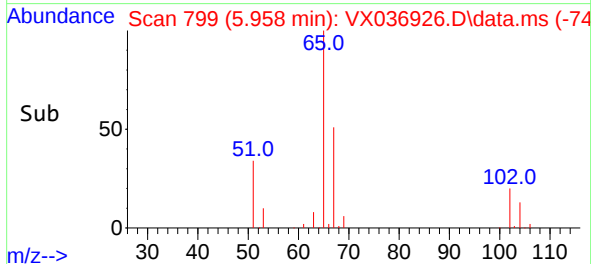
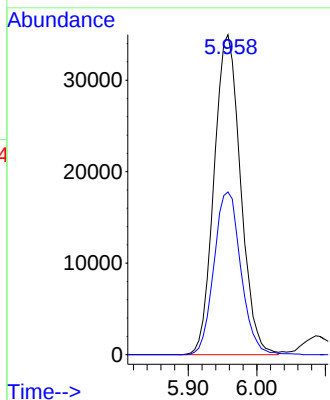
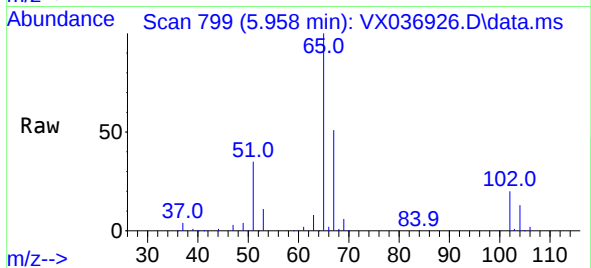
VSTDCCC050EC

Tgt Ion: 65 Resp: 9391
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

Manual Integrations
APPROVED

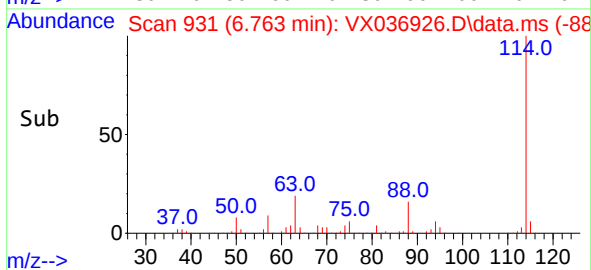
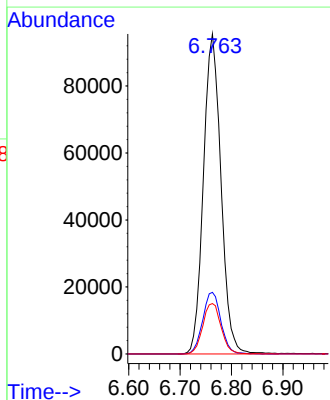
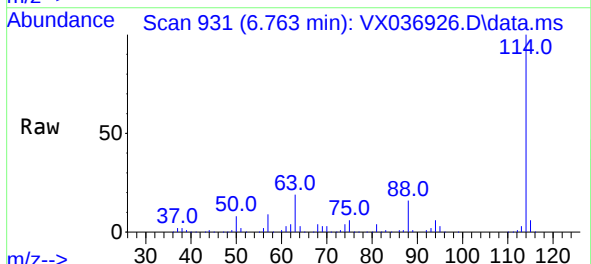
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

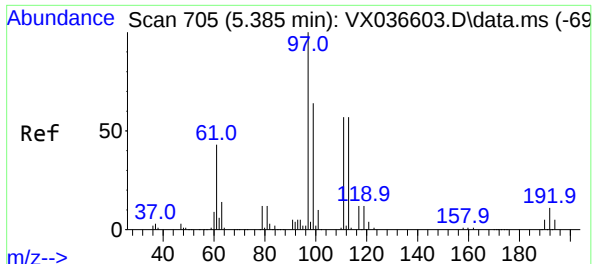
Supervised By :Mahesh
Dadoda
08/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

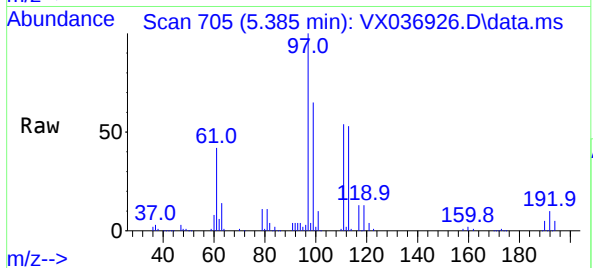
Tgt Ion:114 Resp: 226465
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

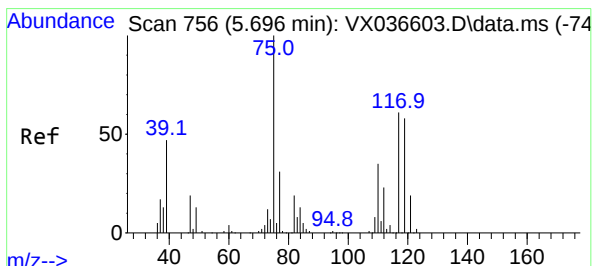
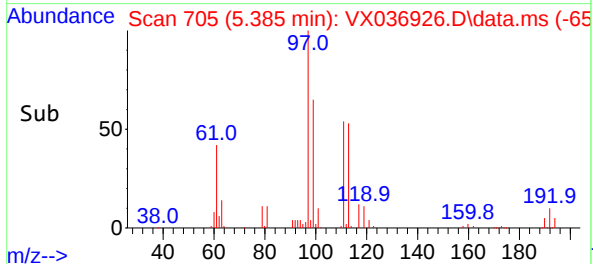
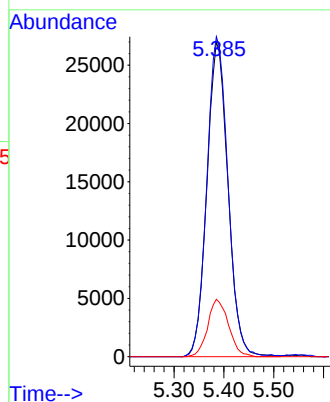


Tgt Ion:113 Resp: 7918
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.0 13.3 19.9

Manual Integrations
APPROVED

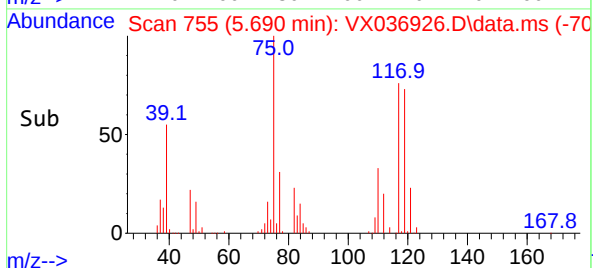
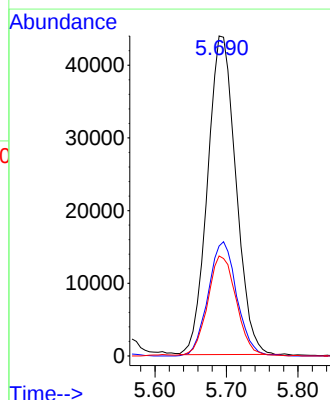
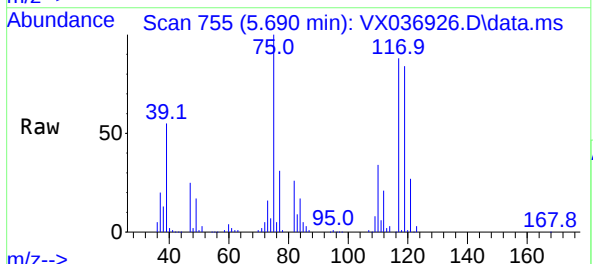
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

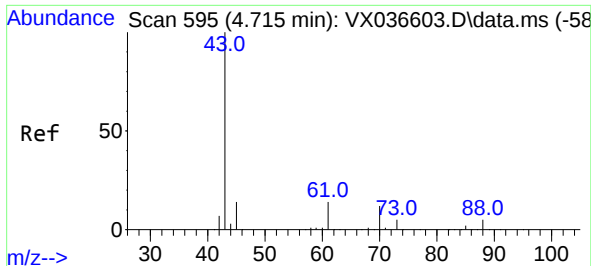
Supervised By :Mahesh
Dadoda
08/11/2023



#36
1,1-Dichloropropene
Concen: 52.059 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

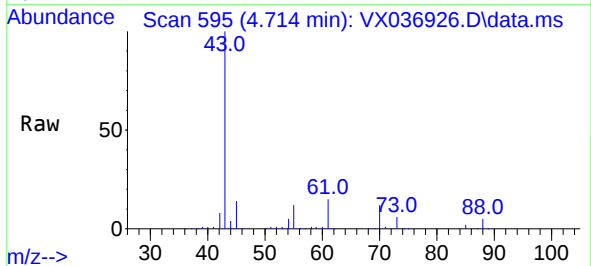
Tgt Ion: 75 Resp: 120782
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 49.392 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

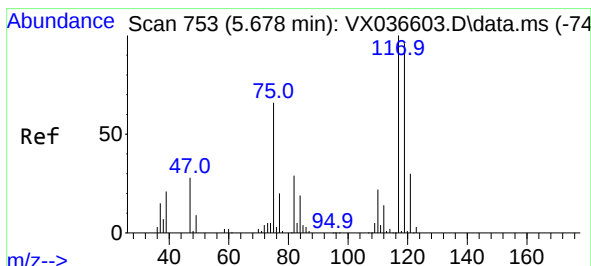
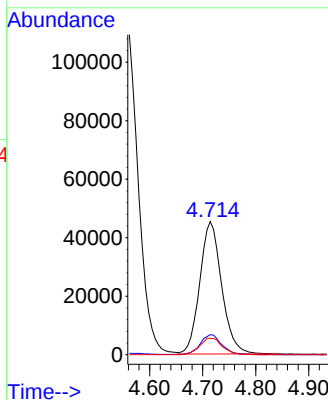
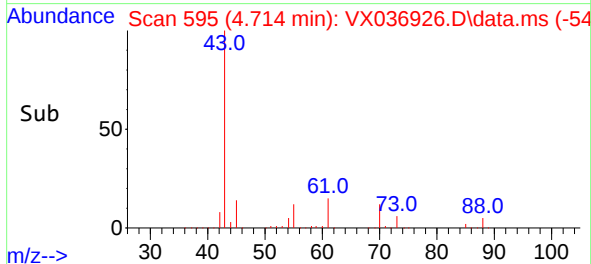


Tgt Ion: 43 Resp: 129702
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.8 8.3 12.5

Manual Integrations
APPROVED

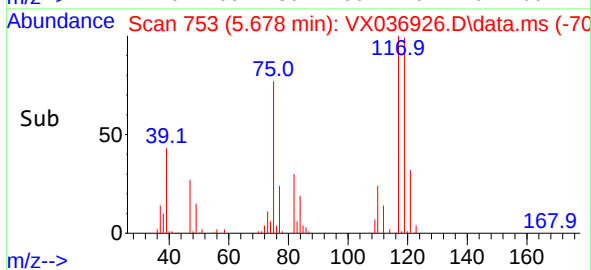
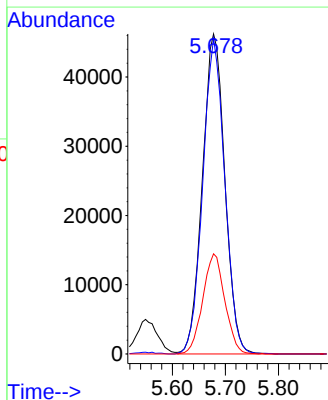
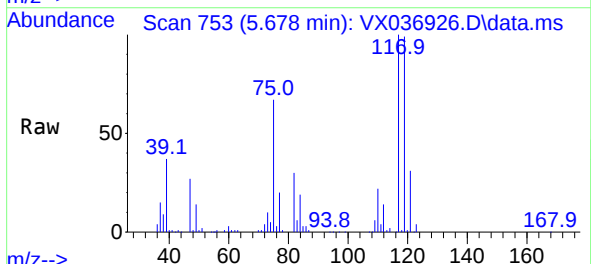
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

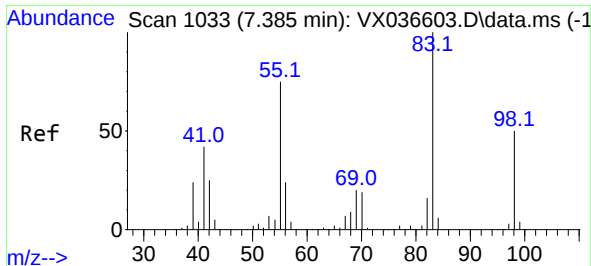
Supervised By :Mahesh
Dadoda
08/11/2023



#38
Carbon Tetrachloride
Concen: 55.070 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion:117 Resp: 135834
Ion Ratio Lower Upper
117 100
119 98.6 78.2 117.2
121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 44.728 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 129039

Ion Ratio Lower Upper

83 100

55 71.3 64.6 97.0

98 49.6 36.7 55.1

Manual Integrations

APPROVED

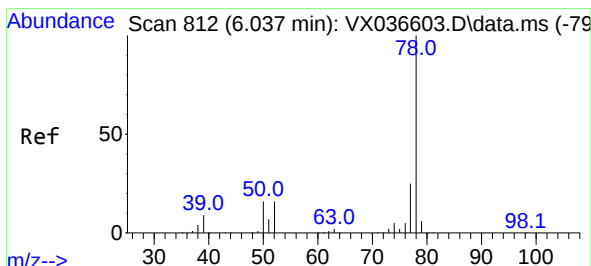
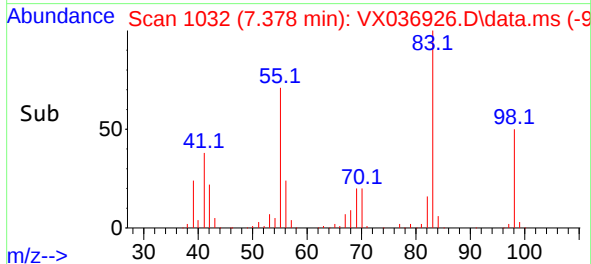
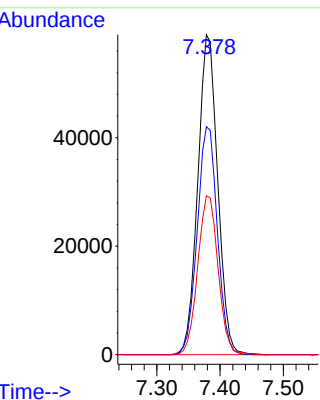
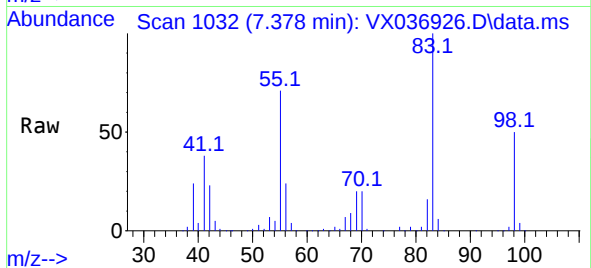
Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh

Dadoda

08/11/2023



#40

Benzene

Concen: 53.453 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036926.D

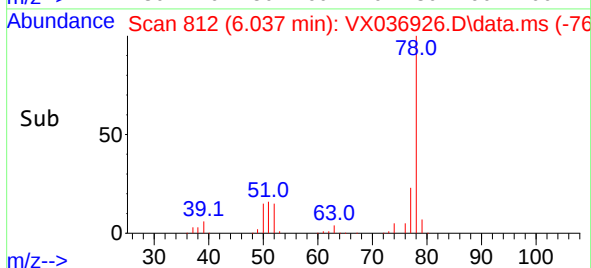
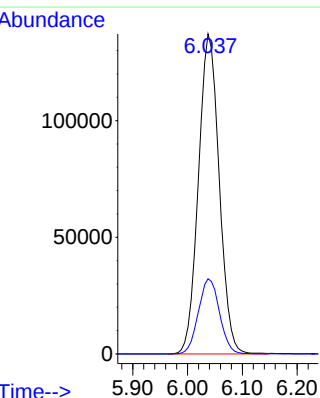
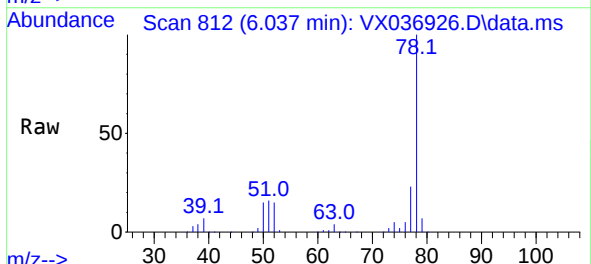
Acq: 10 Aug 2023 20:30

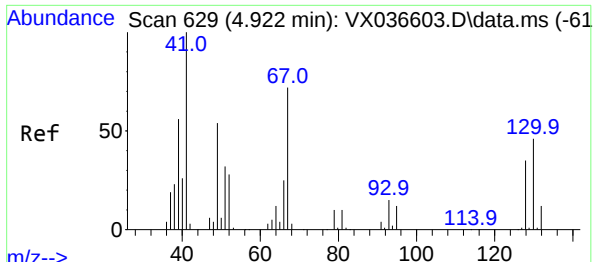
Tgt Ion: 78 Resp: 360821

Ion Ratio Lower Upper

78 100

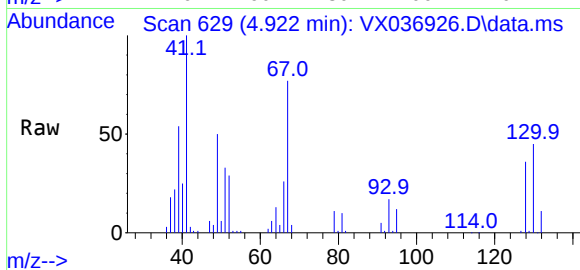
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 49.971 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



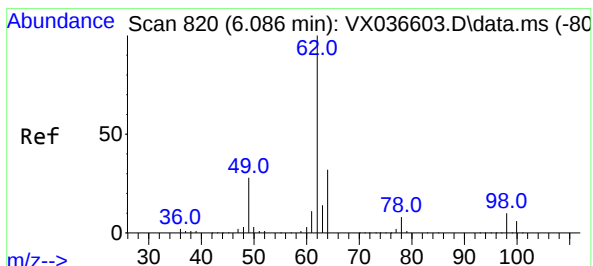
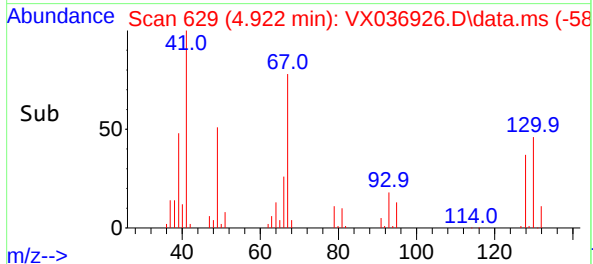
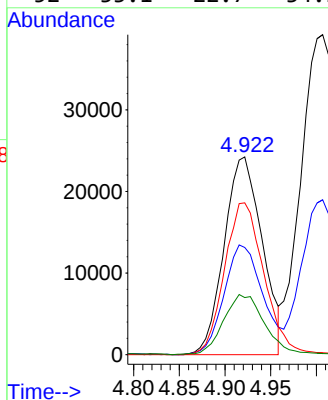
Tgt Ion: 41 Resp: 70184

Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	80.0	52.6	78.8
52	33.1	22.7	34.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

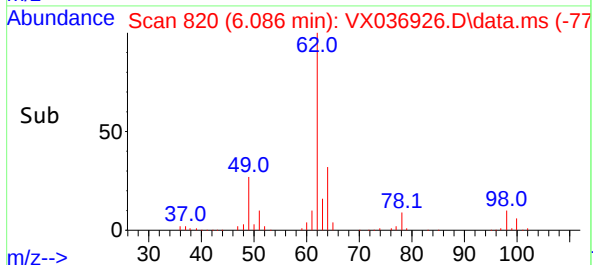
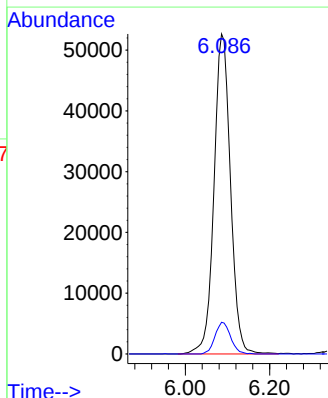
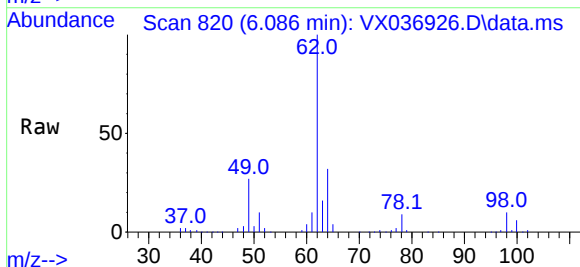
Supervised By :Mahesh
Dadoda
08/11/2023



#42
1,2-Dichloroethane
Concen: 57.773 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 62 Resp: 142584

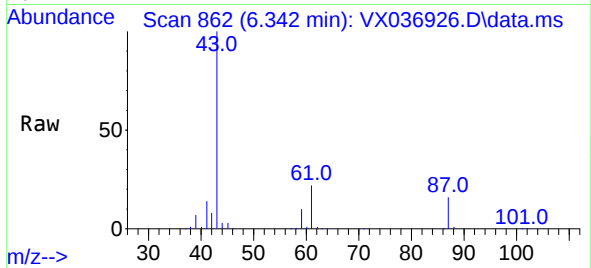
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 47.791 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

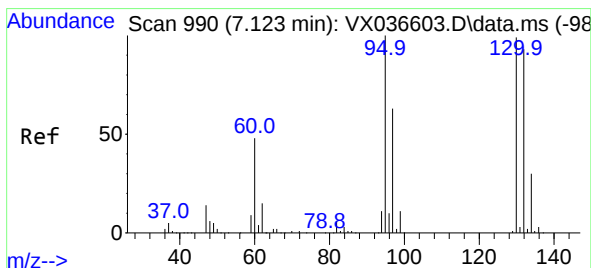
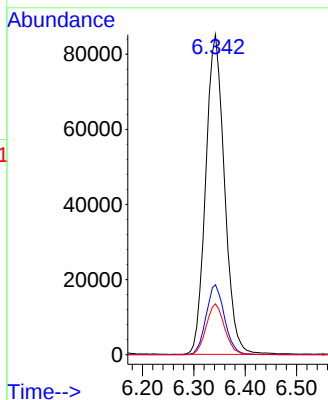
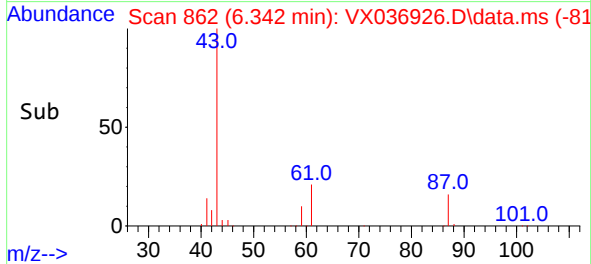


Tgt Ion: 43 Resp: 216029
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 15.6 9.8 14.6

Manual Integrations
APPROVED

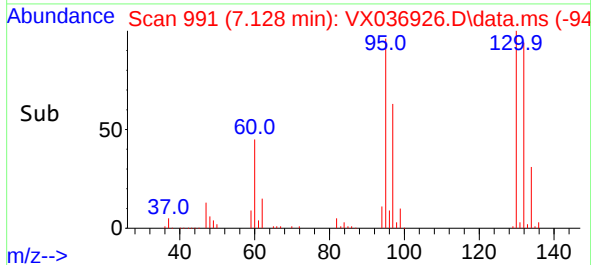
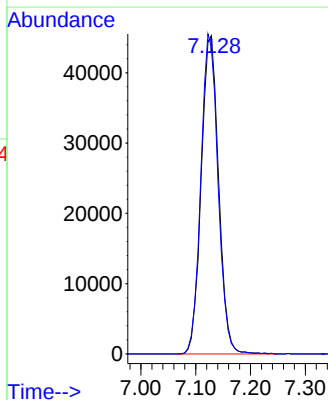
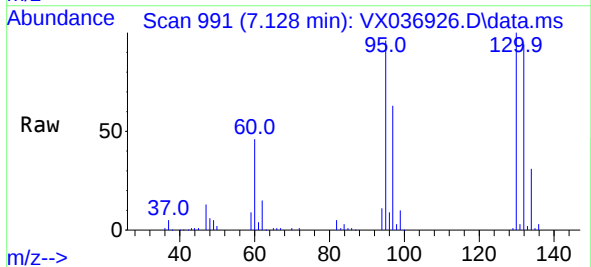
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

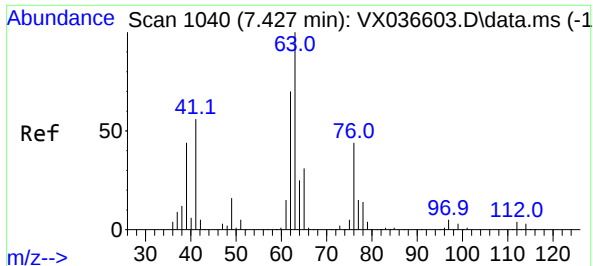
Supervised By :Mahesh
Dadoda
08/11/2023



#44
Trichloroethene
Concen: 56.386 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion:130 Resp: 99488
Ion Ratio Lower Upper
130 100
95 96.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.383 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9260

Ion Ratio Lower Upper

63 100

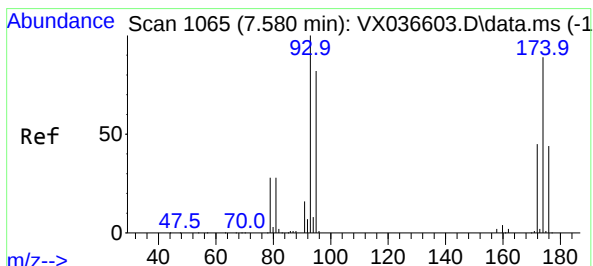
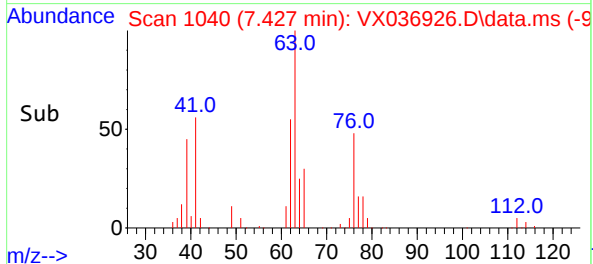
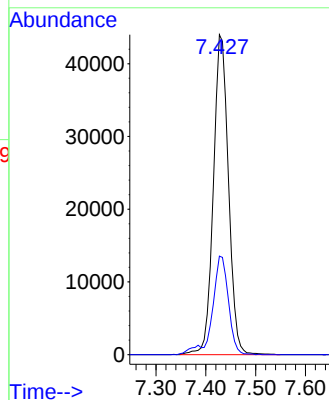
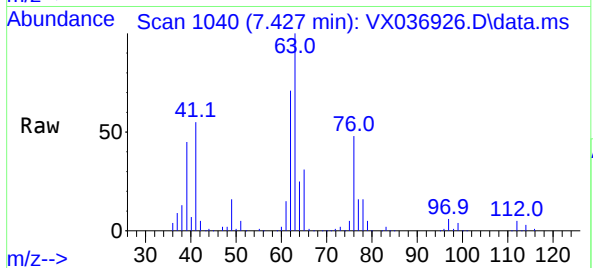
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023



#46

Dibromomethane

Concen: 56.309 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

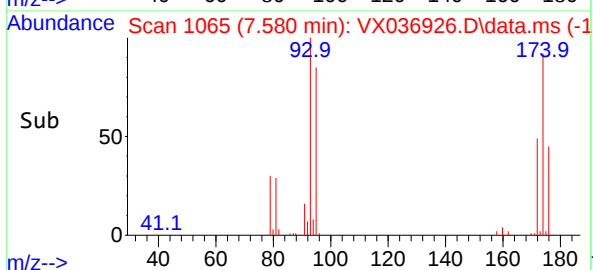
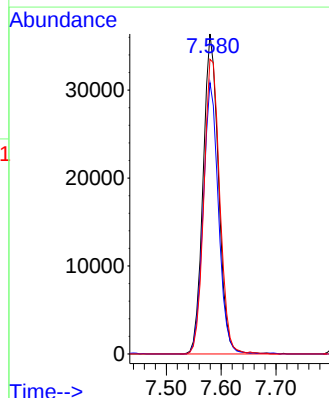
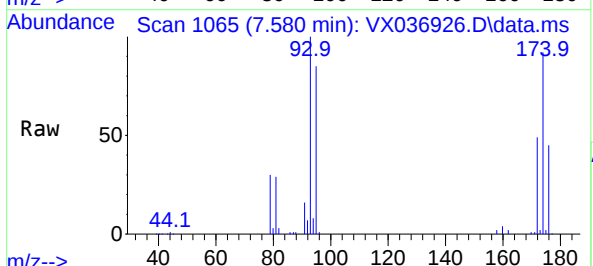
Tgt Ion: 93 Resp: 71024

Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 94.3 69.4 104.0





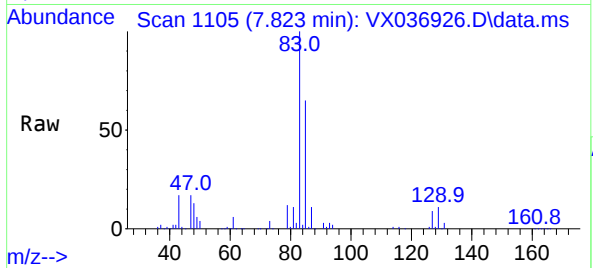
#47
Bromodichloromethane
Concen: 54.320 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

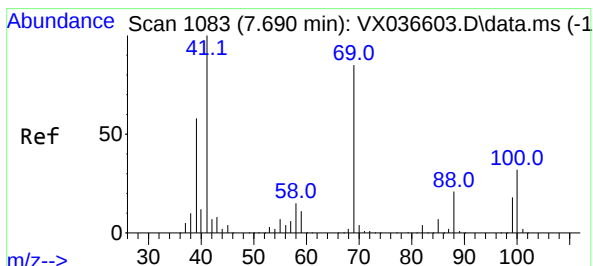
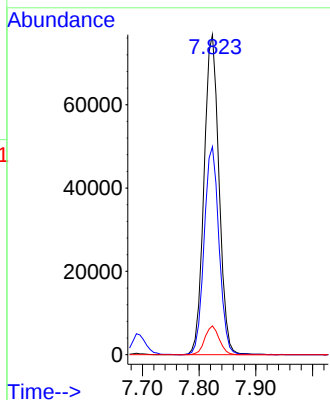
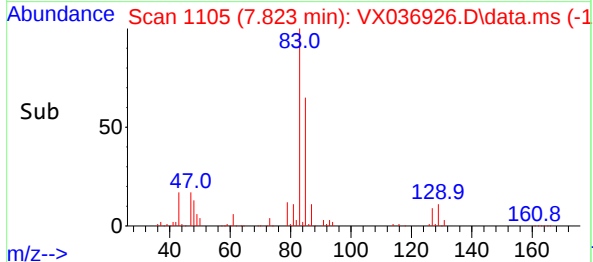


Tgt Ion: 83 Resp: 140638
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.0 7.1 10.7

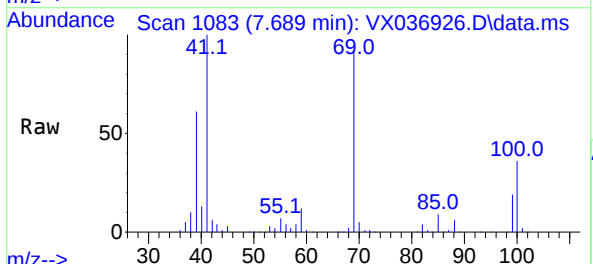
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

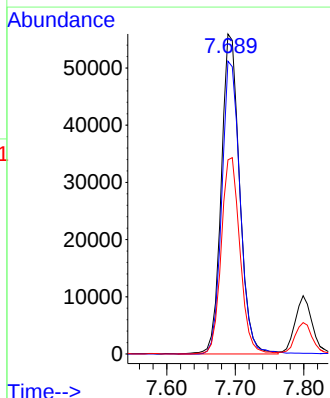
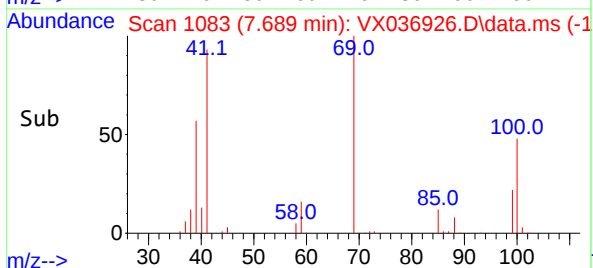
Supervised By :Mahesh
Dadoda
08/11/2023

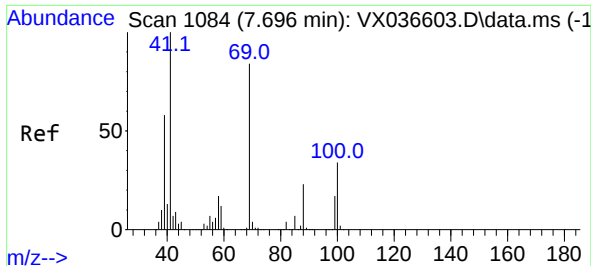


#48
Methyl methacrylate
Concen: 49.250 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion: 41 Resp: 103533
Ion Ratio Lower Upper
41 100
69 91.6 59.2 88.8#
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1125.251 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4778

Ion	Ratio	Lower	Upper
88	100		
43	28.8	0.0	0.0
58	64.5	60.1	90.1

Manual Integrations

APPROVED

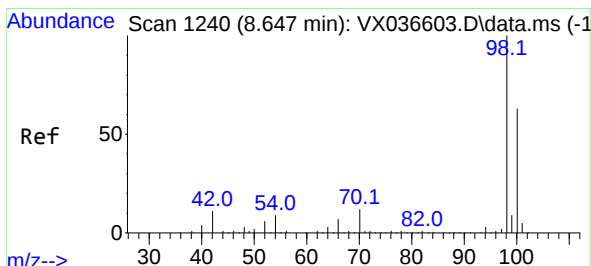
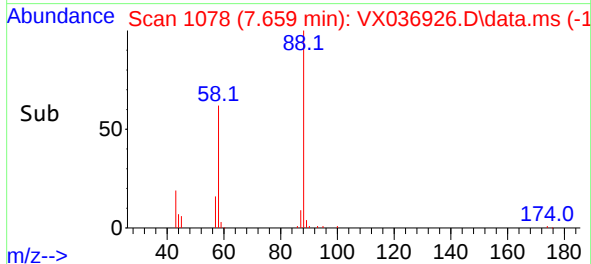
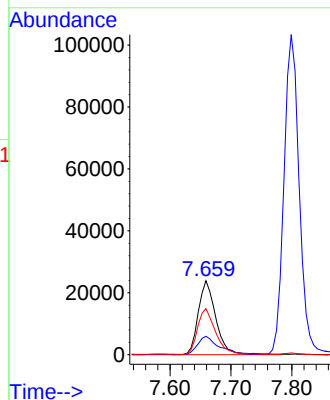
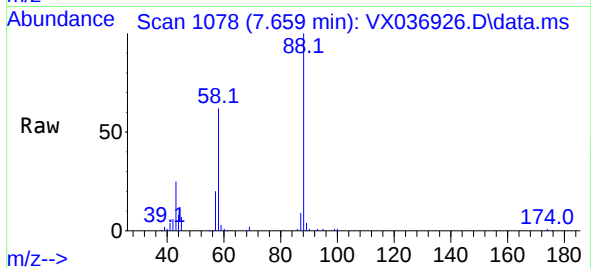
Reviewed By :John Carlone 08/11/2023

Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh

Dadoda

08/11/2023



#50

Toluene-d8

Concen: 46.110 ug/l

RT: 8.646 min Scan# 1240

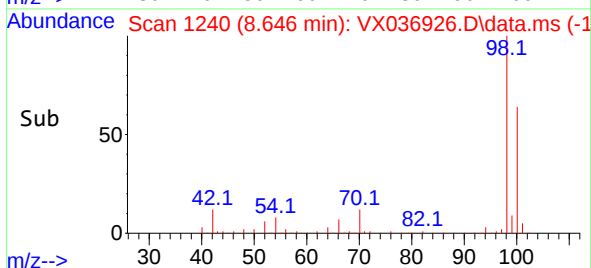
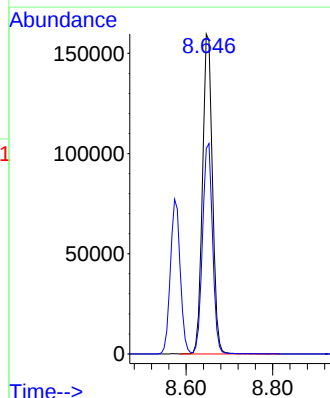
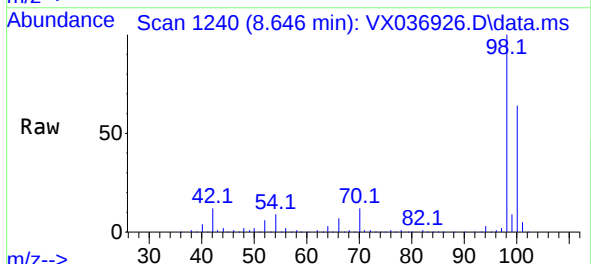
Delta R.T. -0.000 min

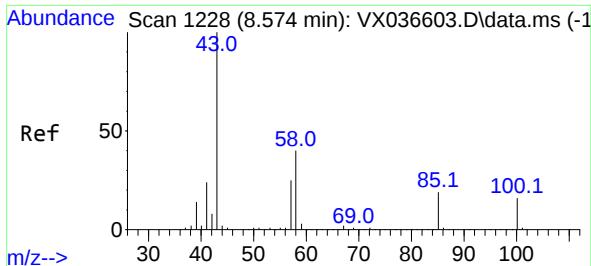
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Tgt Ion: 98 Resp: 254527

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 255.864 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

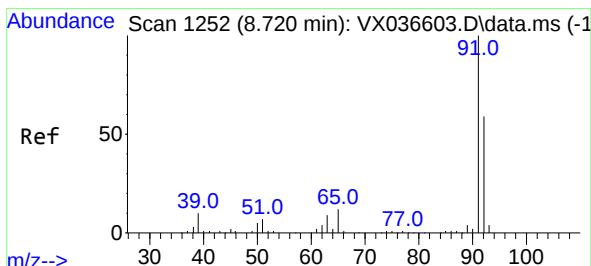
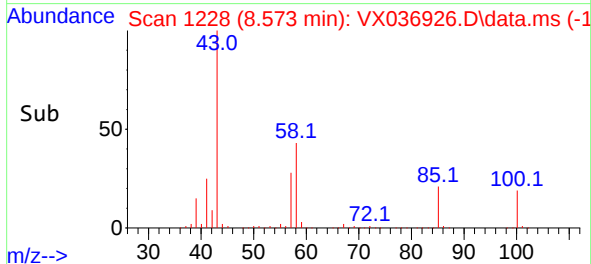
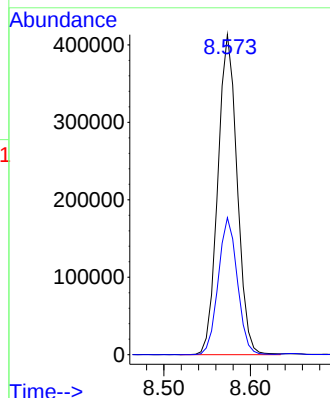
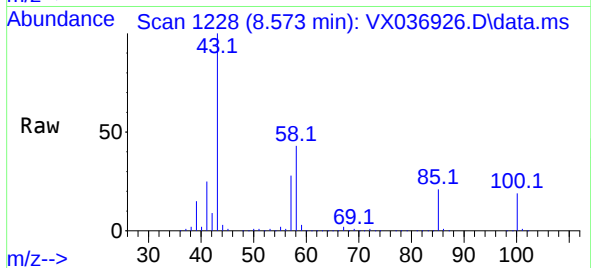
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 640045
Ion Ratio Lower Upper
43 100
58 42.3 30.4 45.6

Manual Integrations
APPROVED

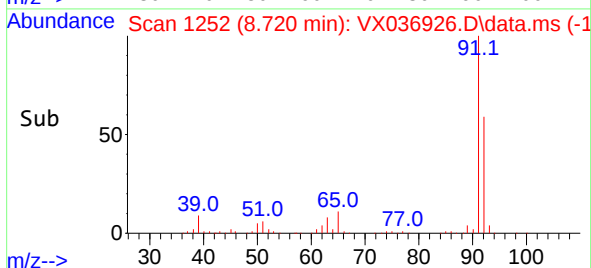
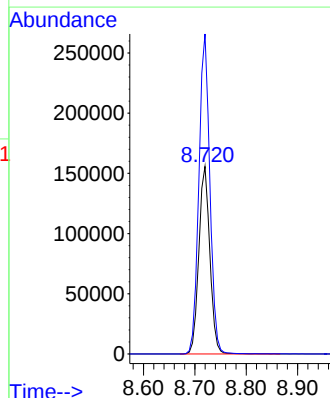
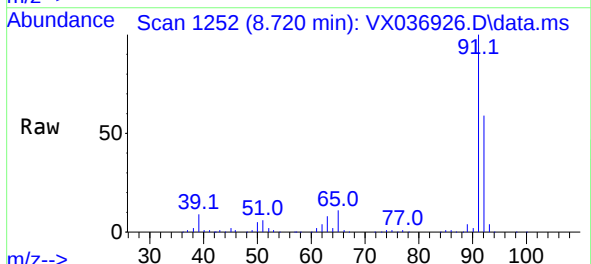
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh
Dadoda
08/11/2023



#52
Toluene
Concen: 54.867 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

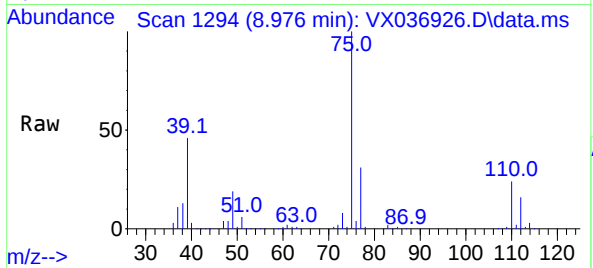
Tgt Ion: 92 Resp: 232066
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.769 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

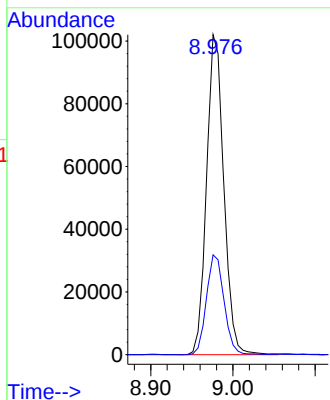
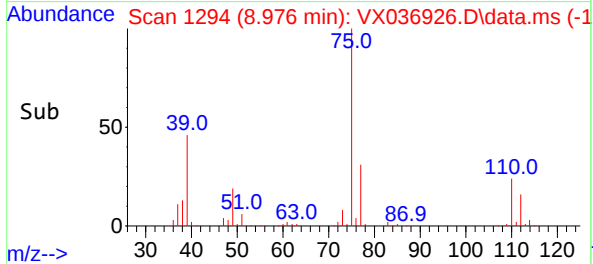
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



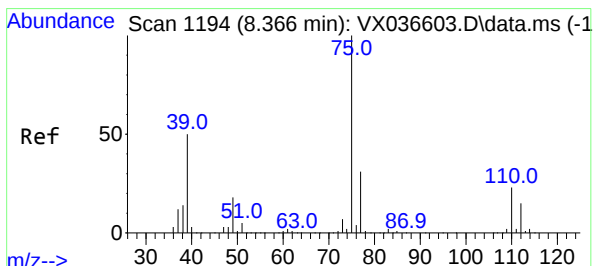
Tgt Ion: 75 Resp: 148564
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

Manual Integrations
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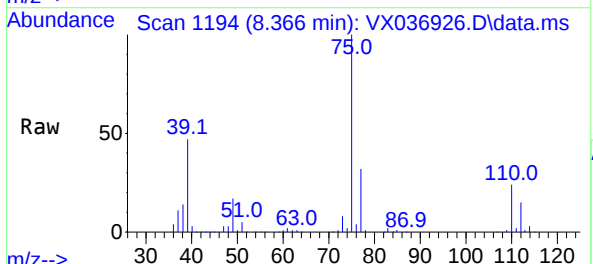
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



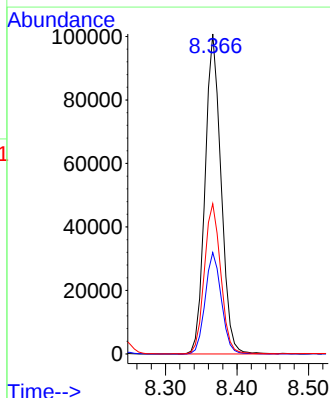
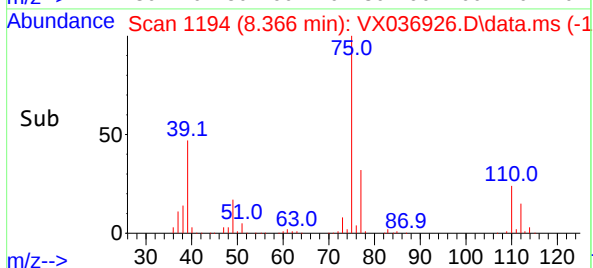
Supervised By :Mahesh
Dadoda
08/11/2023

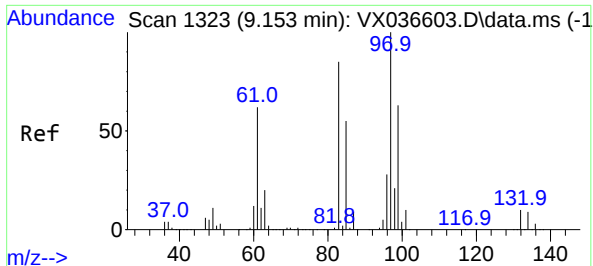


#54
cis-1,3-Dichloropropene
Concen: 50.785 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



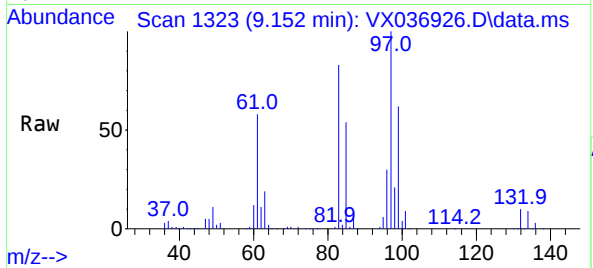
Tgt Ion: 75 Resp: 156818
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 46.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.655 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



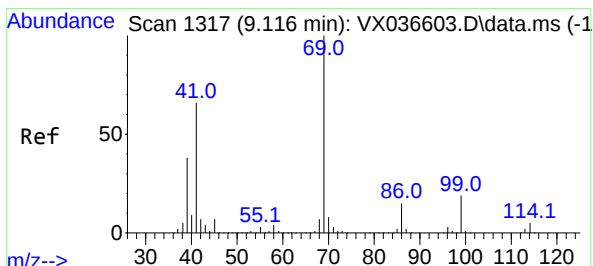
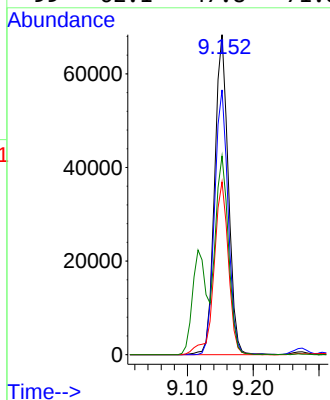
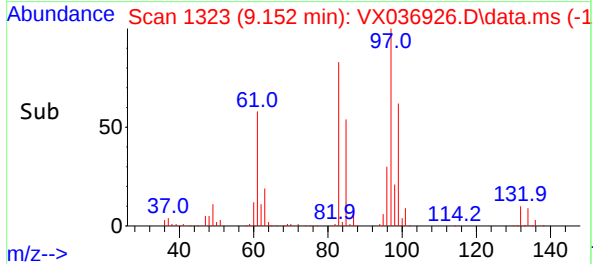
Tgt Ion: 97 Resp: 98952

Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.8	98.8
85	54.0	41.6	62.4
99	62.1	47.8	71.8

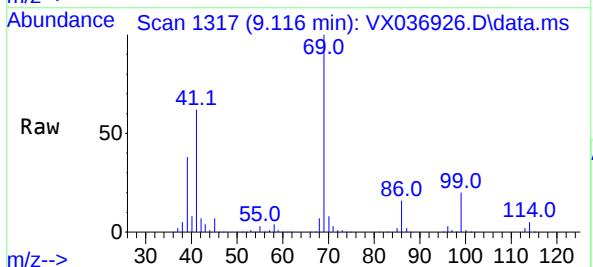
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh
Dadoda
08/11/2023

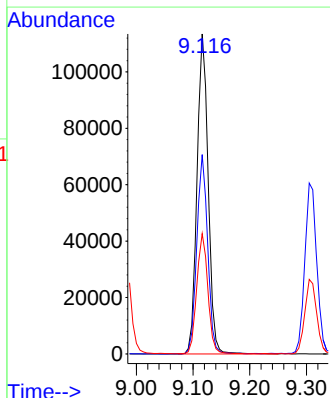
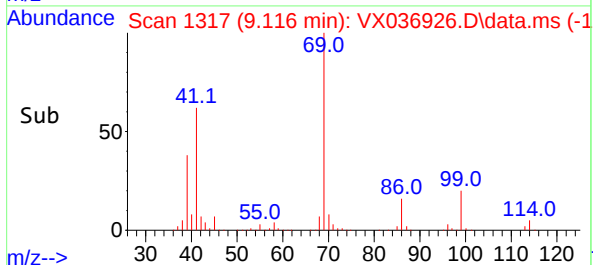


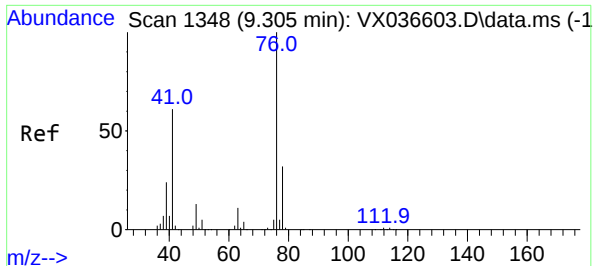
#56
Ethyl methacrylate
Concen: 53.437 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion: 69 Resp: 154707

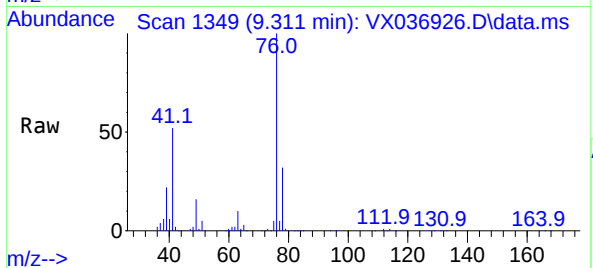
Ion	Ratio	Lower	Upper
69	100		
41	61.2	56.8	85.2
39	37.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 55.750 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

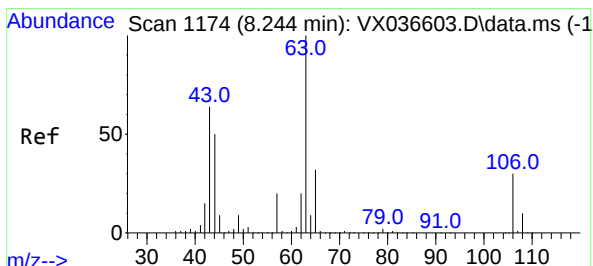
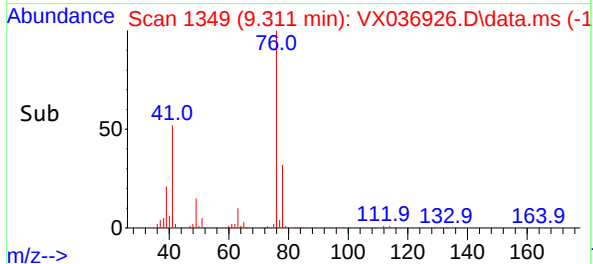
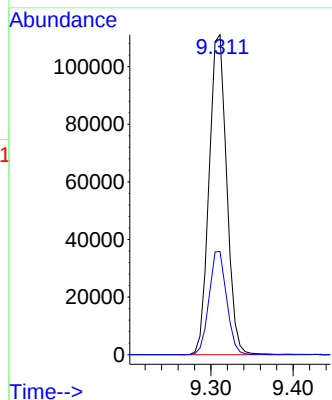


Tgt Ion: 76 Resp: 165092
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations
APPROVED

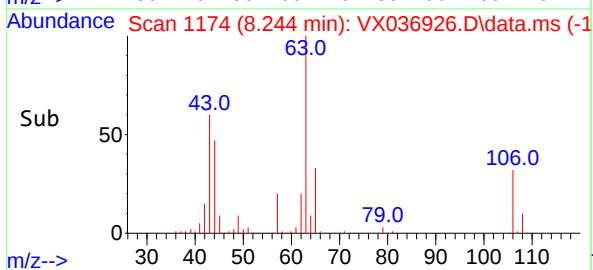
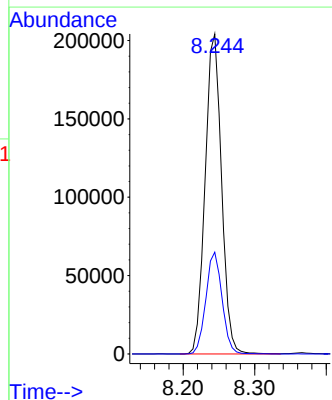
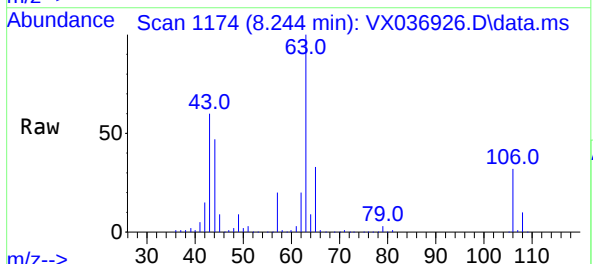
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh
Dadoda
08/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 227.739 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

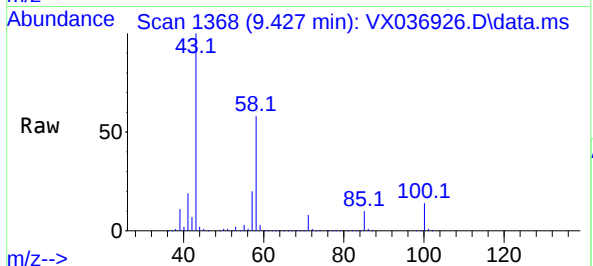
Tgt Ion: 63 Resp: 324874
Ion Ratio Lower Upper
63 100
106 31.4 22.5 33.7





#59
2-Hexanone
Concen: 260.486 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

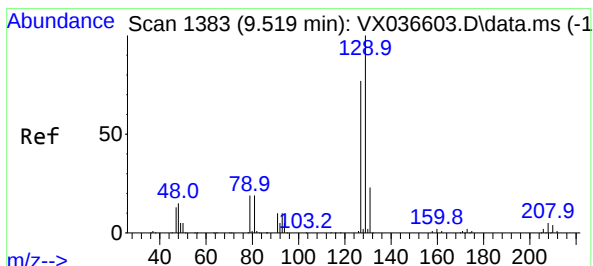
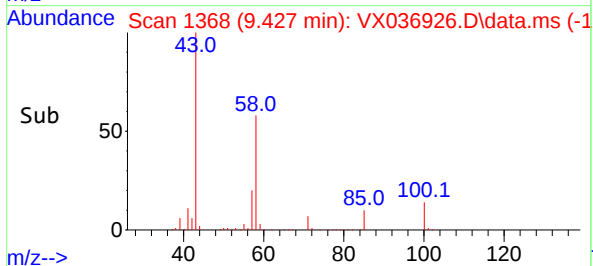
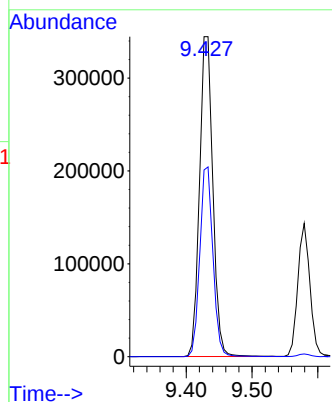


Tgt Ion: 43 Resp: 483600
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5

Manual Integrations
APPROVED

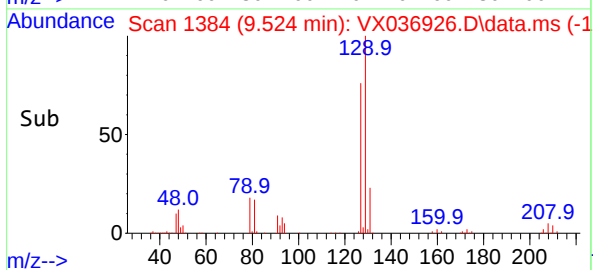
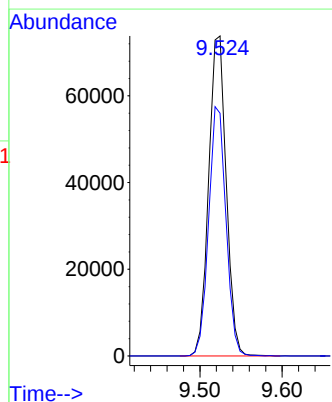
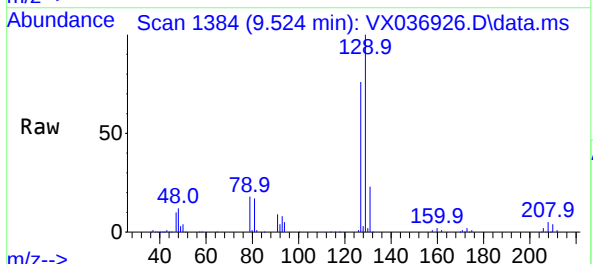
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

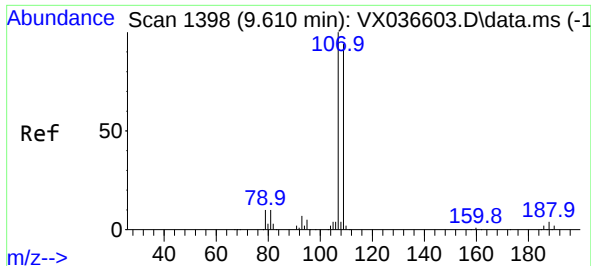
Supervised By :Mahesh
Dadoda
08/11/2023



#60
Dibromochloromethane
Concen: 55.996 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

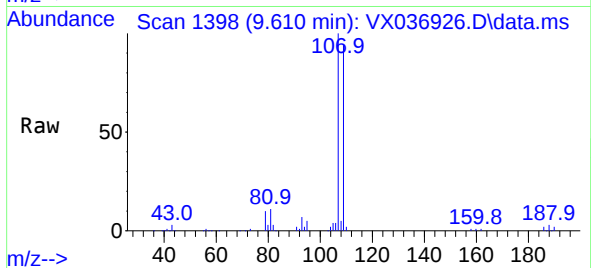
Tgt Ion:129 Resp: 109424
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.014 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

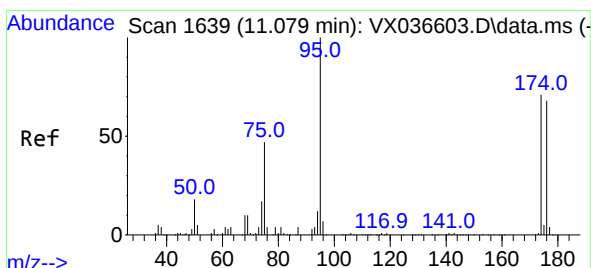
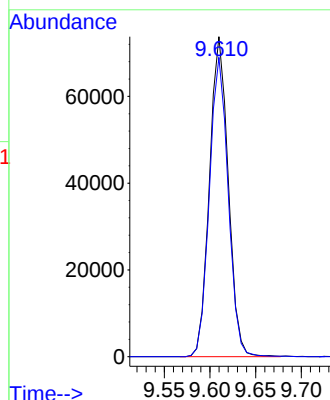


Tgt Ion:107 Resp: 105058
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

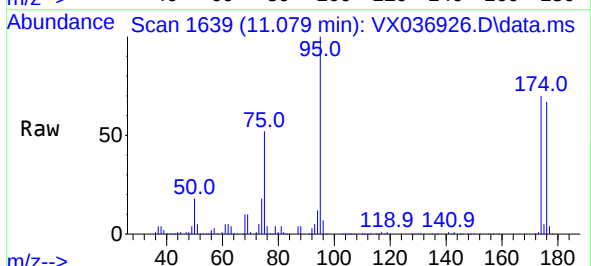
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

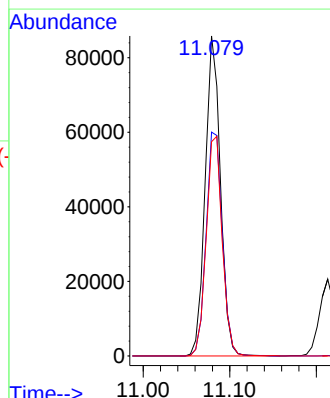
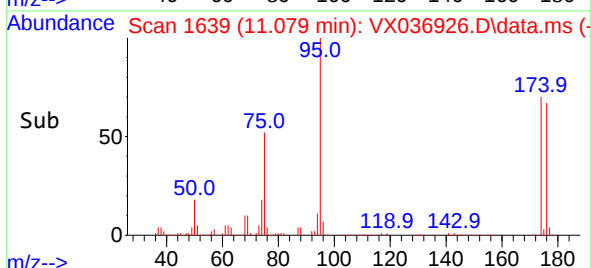
Supervised By :Mahesh
Dadoda
08/11/2023

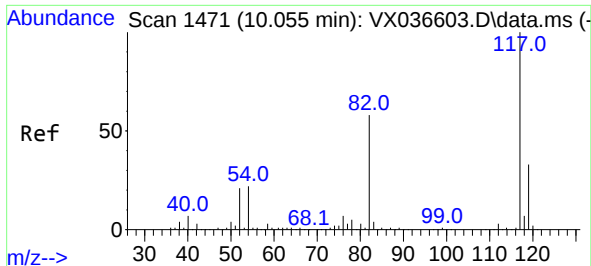


#62
4-Bromofluorobenzene
Concen: 50.379 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



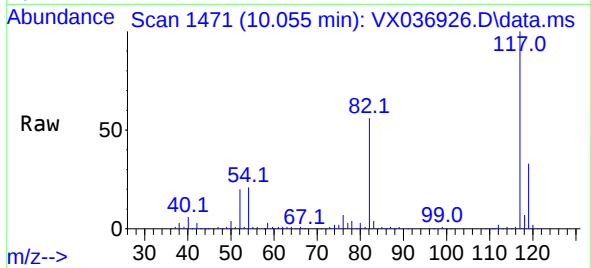
Tgt Ion: 95 Resp: 104921
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 72.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

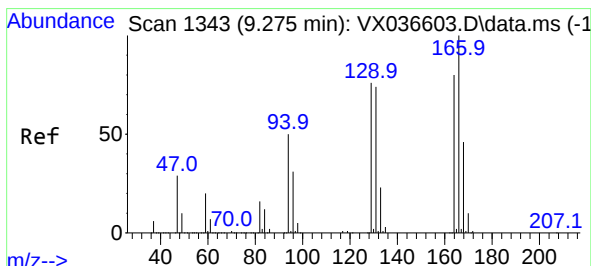
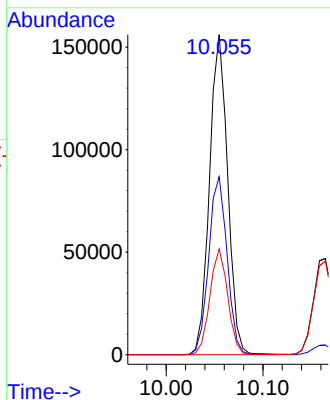
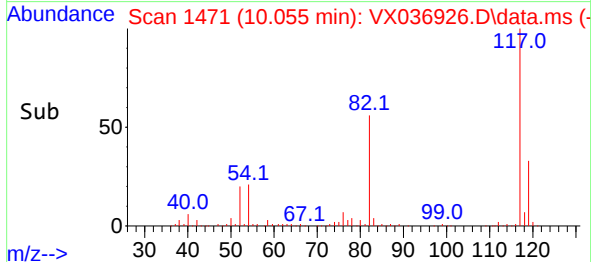


Tgt Ion:117 Resp: 20337
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 33.0 25.5 38.3

Manual Integrations
APPROVED

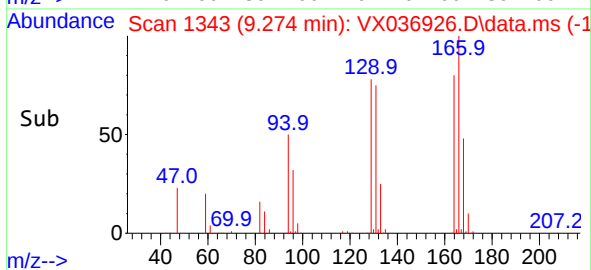
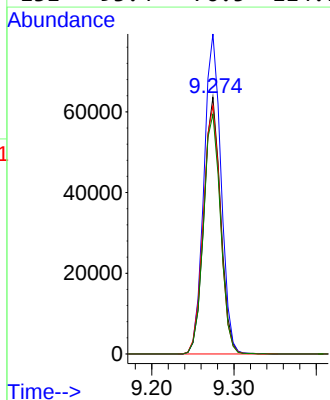
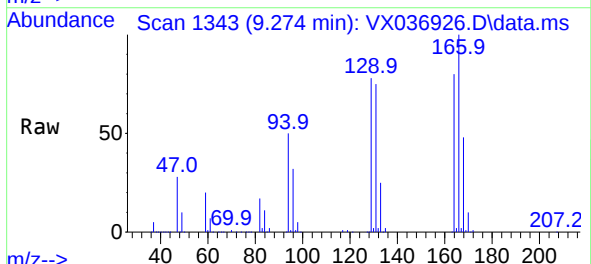
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

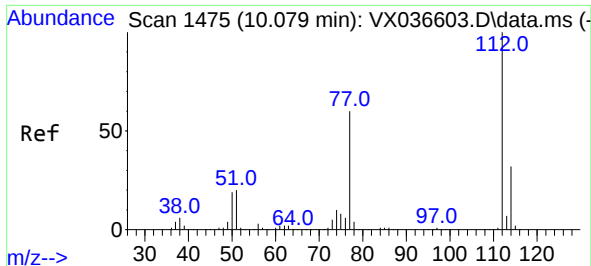
Supervised By :Mahesh
Dadoda
08/11/2023



#64
Tetrachloroethene
Concen: 59.387 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

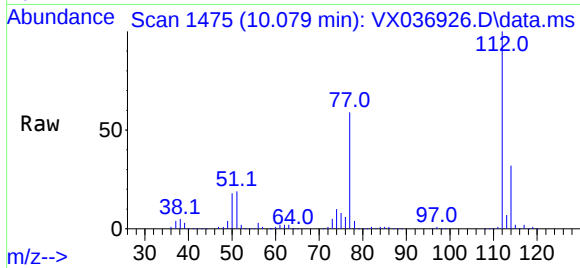
Tgt Ion:164 Resp: 90085
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 96.8 80.4 120.6
131 93.4 76.5 114.7





#65
Chlorobenzene
Concen: 55.772 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

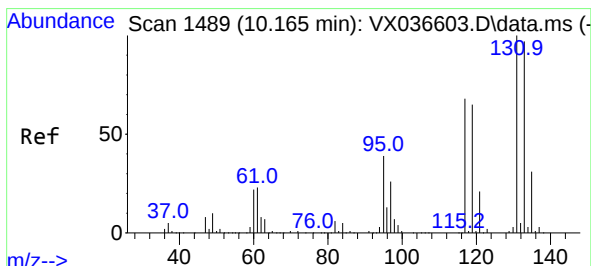
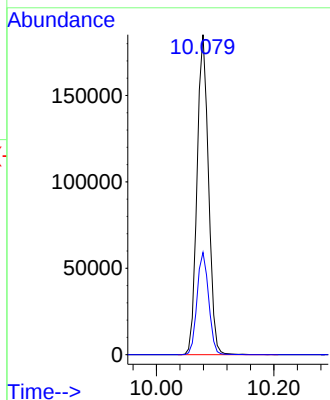
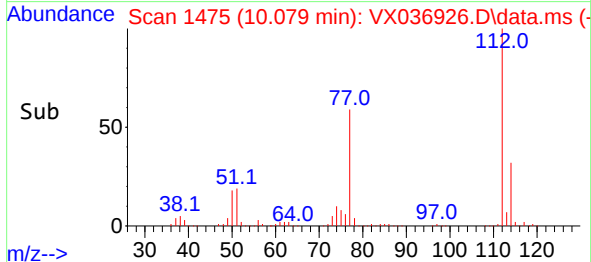


Tgt Ion:112 Resp: 25001
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

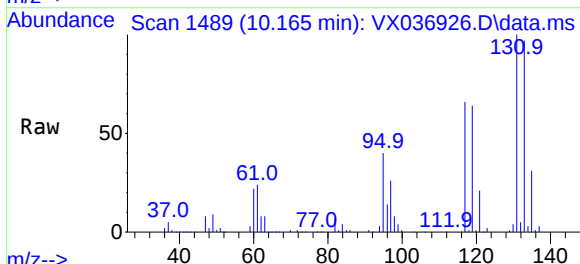
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

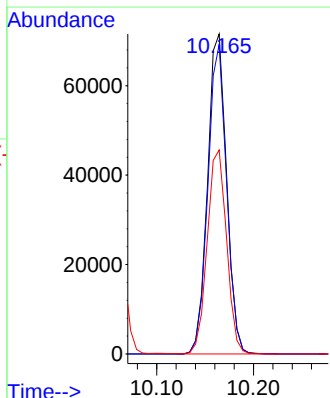
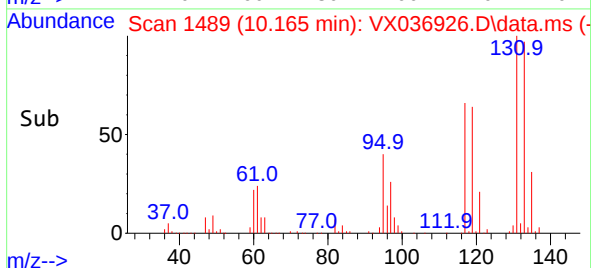
Supervised By :Mahesh
Dadoda
08/11/2023

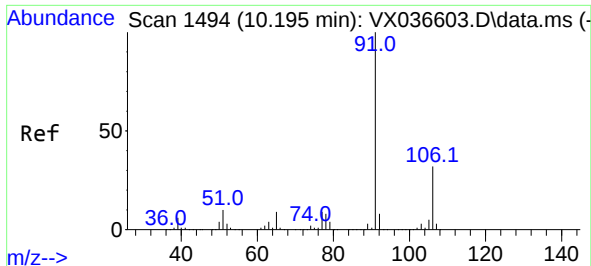


#66
1,1,1,2-Tetrachloroethane
Concen: 56.508 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



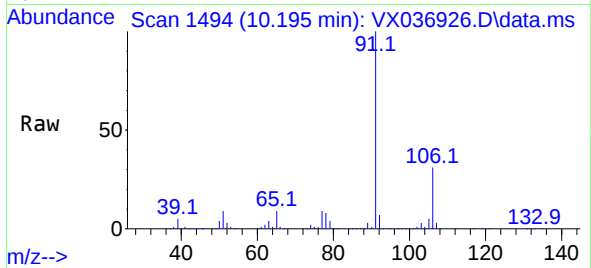
Tgt Ion:131 Resp: 97910
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 54.222 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

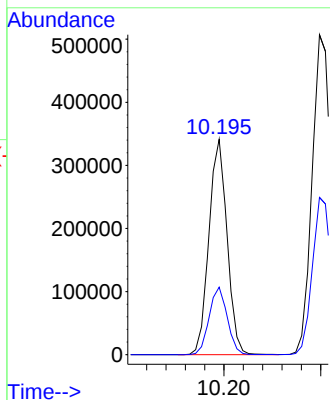
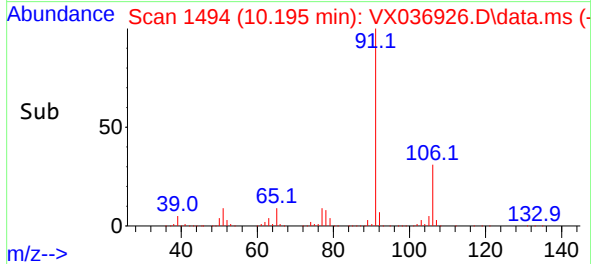
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



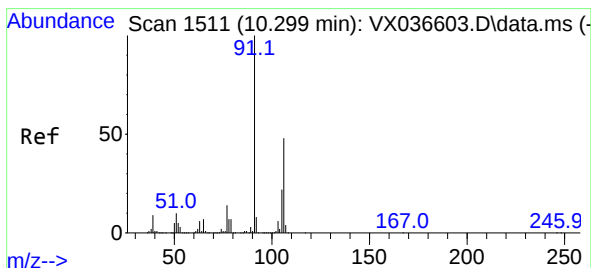
Tgt Ion: 91 Resp: 44404
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

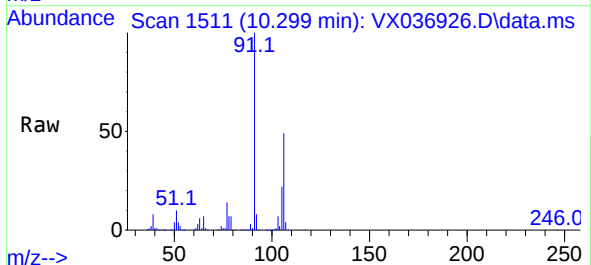
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023



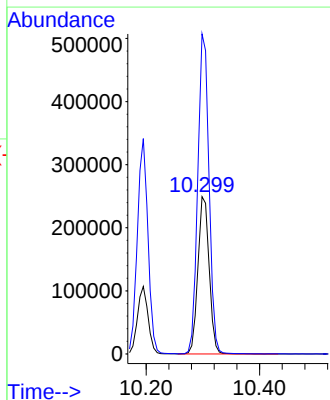
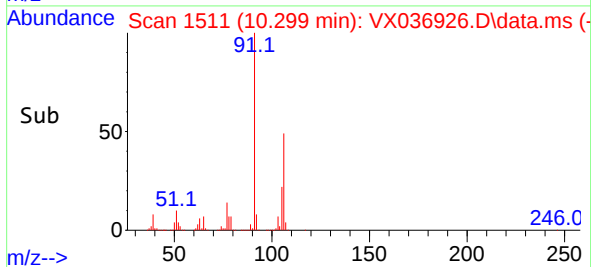
Supervised By :Mahesh
Dadoda
08/11/2023



#68
m/p-Xylenes
Concen: 112.150 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



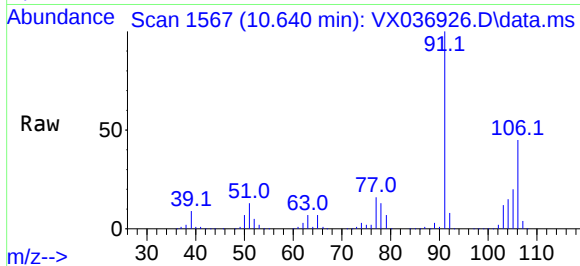
Tgt Ion:106 Resp: 342680
Ion Ratio Lower Upper
106 100
91 202.8 165.5 248.3





#69
o-Xylene
Concen: 55.461 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

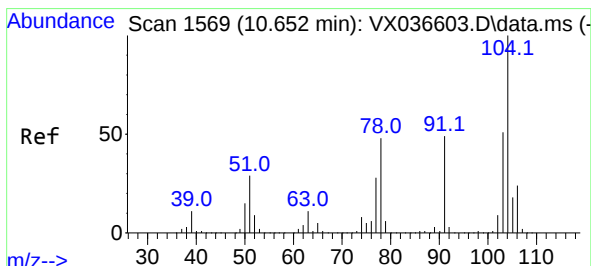
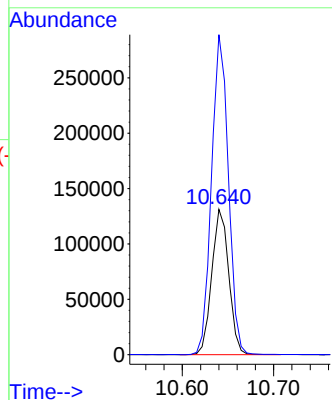


Tgt Ion:106 Resp: 16915
Ion Ratio Lower Upper
106 100
91 218.0 108.9 326.8

Manual Integrations
APPROVED

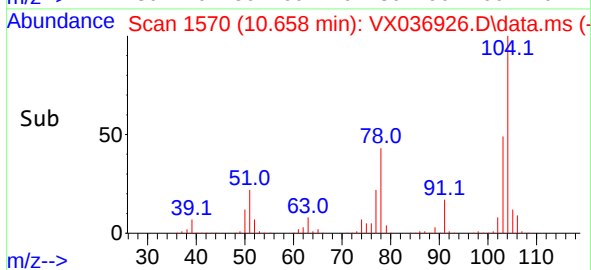
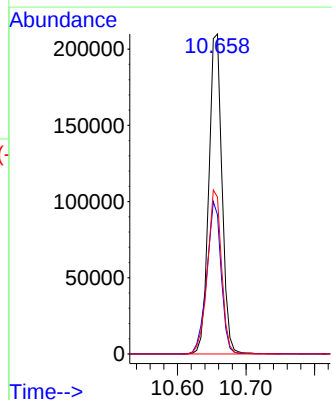
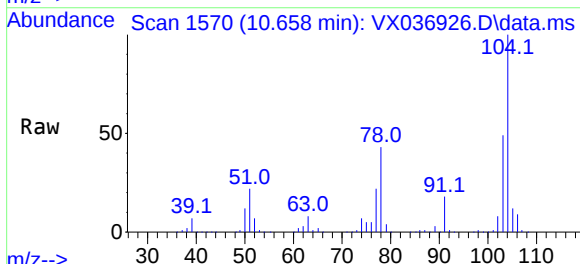
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

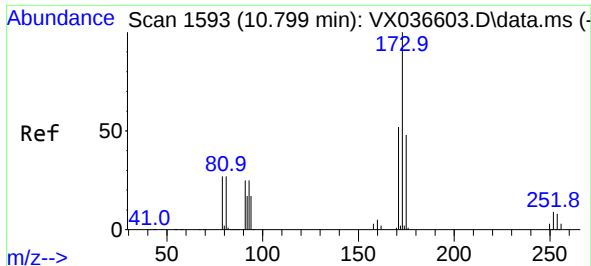
Supervised By :Mahesh
Dadoda
08/11/2023



#70
Styrene
Concen: 56.069 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

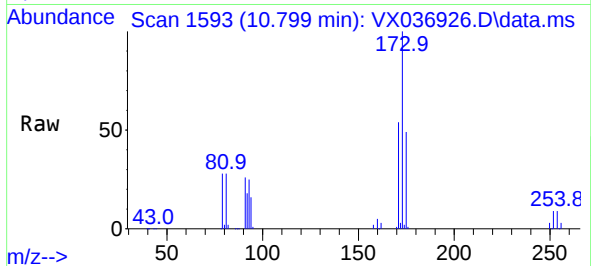
Tgt Ion:104 Resp: 282141
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 55.567 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

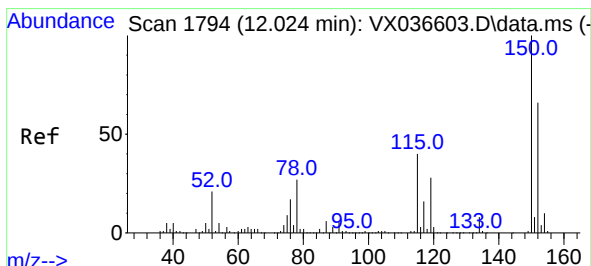
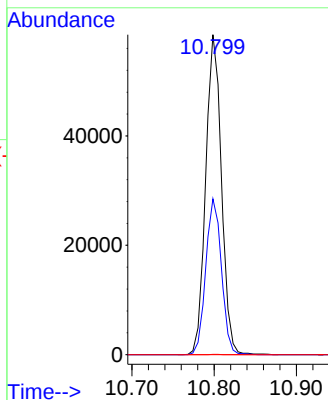
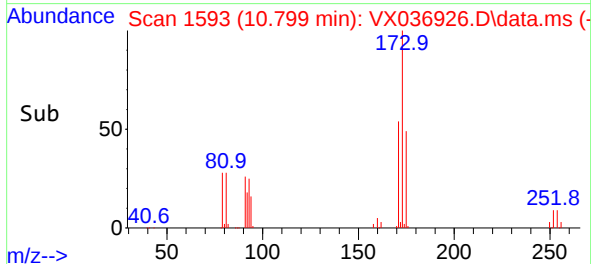


Tgt Ion:173 Resp: 77938
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

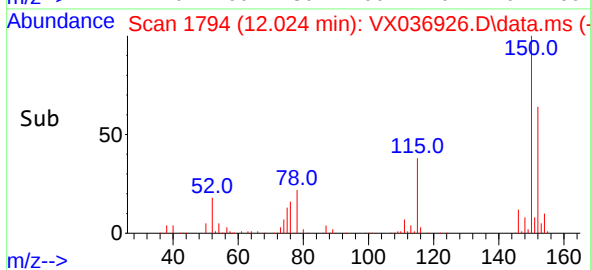
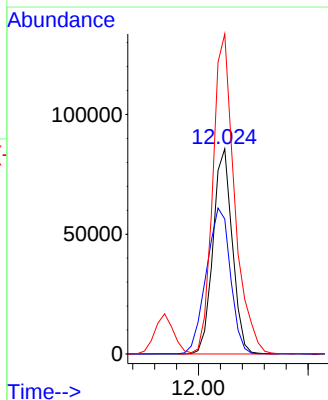
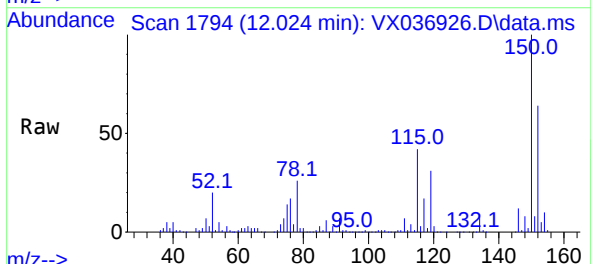
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

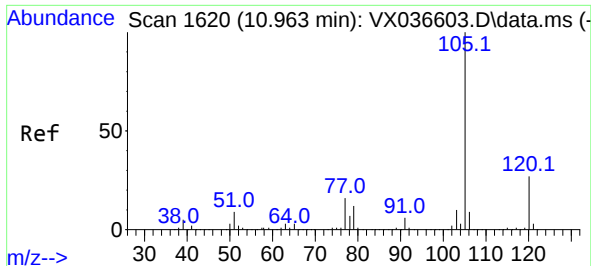
Supervised By :Mahesh
Dadoda
08/11/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion:152 Resp: 104399
Ion Ratio Lower Upper
152 100
115 89.2 43.3 129.9
150 175.6 0.0 345.0





#73
Isopropylbenzene
Concen: 50.267 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

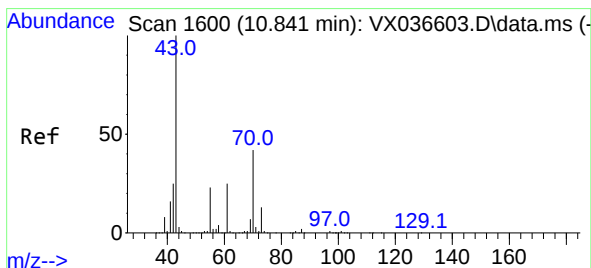
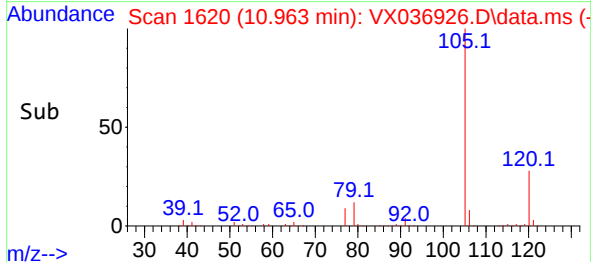
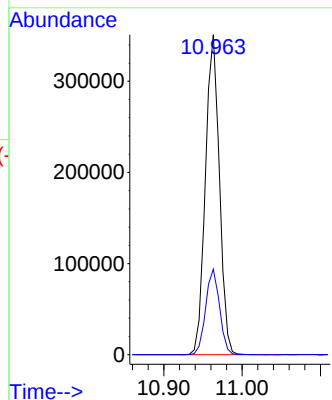
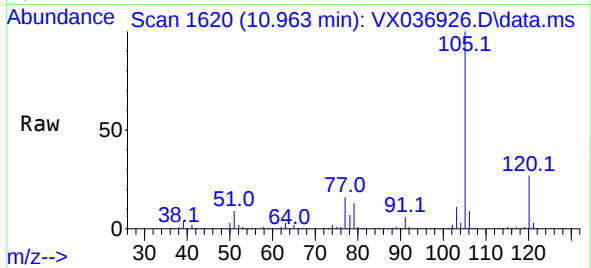
Tgt Ion:105 Resp: 434305
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations

APPROVED

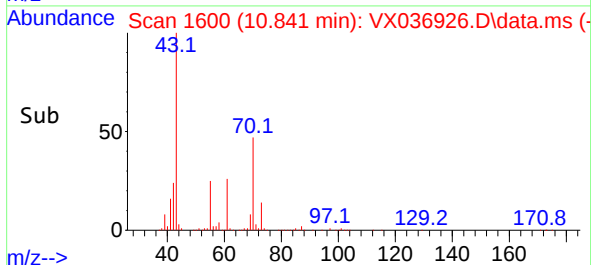
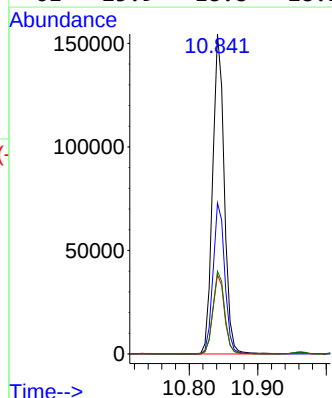
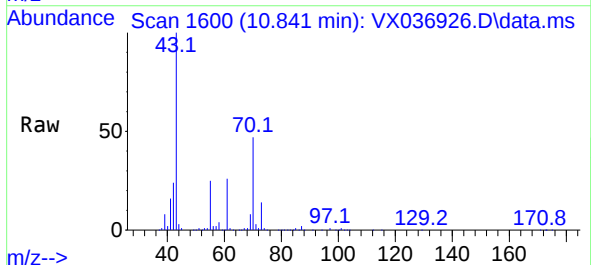
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh
Dadoda
08/11/2023



#74
N-ethyl acetate
Concen: 45.318 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

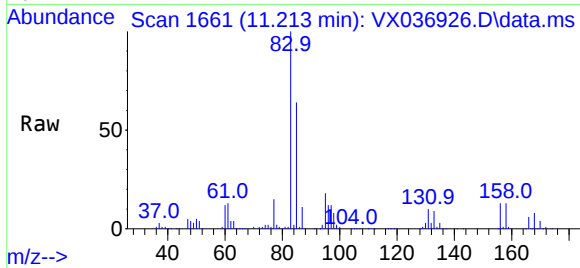
Tgt Ion: 43 Resp: 182587
Ion Ratio Lower Upper
43 100
70 47.7 32.9 49.3
55 24.8 19.3 28.9
61 25.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.666 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

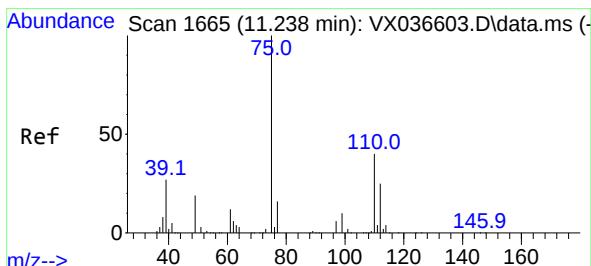
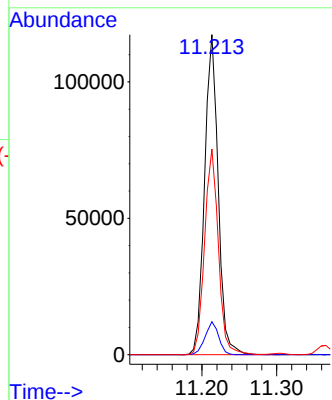
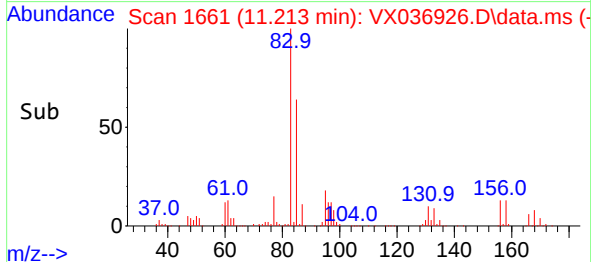


Tgt Ion: 83 Resp: 147852
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.2 32.0 96.2

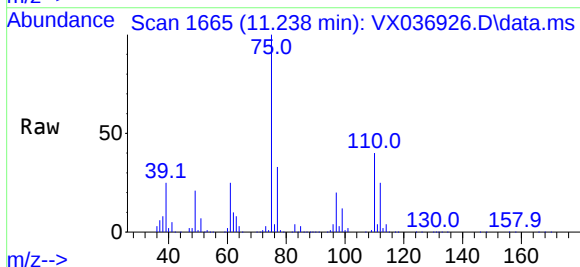
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

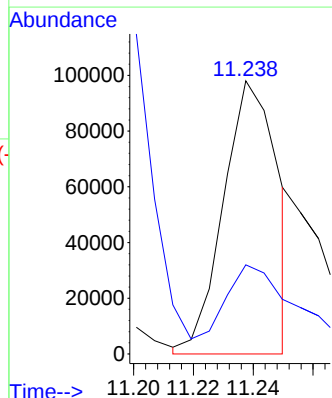
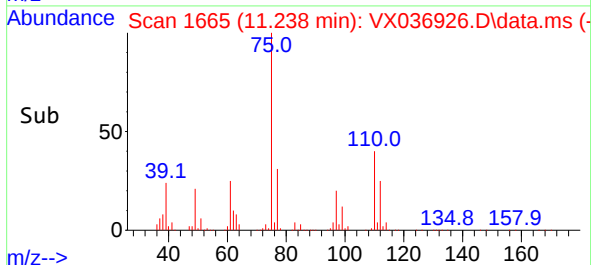
Supervised By :Mahesh
Dadoda
08/11/2023



#76
1,2,3-Trichloropropane
Concen: 50.422 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



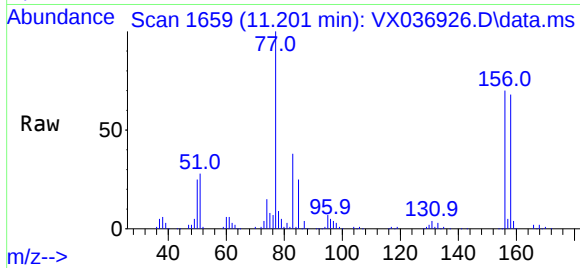
Tgt Ion: 75 Resp: 123816
Ion Ratio Lower Upper
75 100
77 44.4 19.1 57.5





#77
Bromobenzene
Concen: 54.135 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

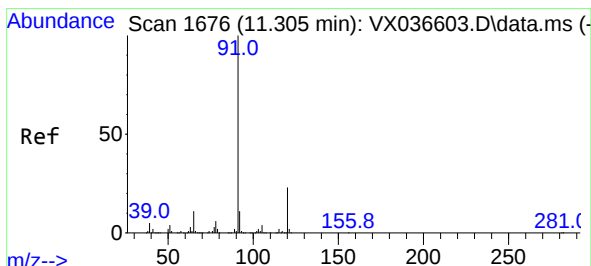
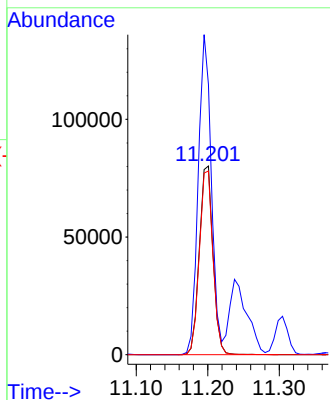
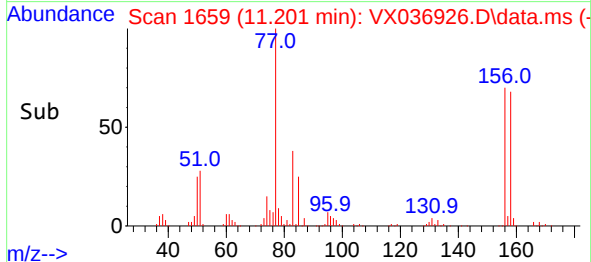


Tgt Ion:156 Resp: 106510
Ion Ratio Lower Upper
156 100
77 161.9 88.4 265.3
158 97.3 48.0 144.0

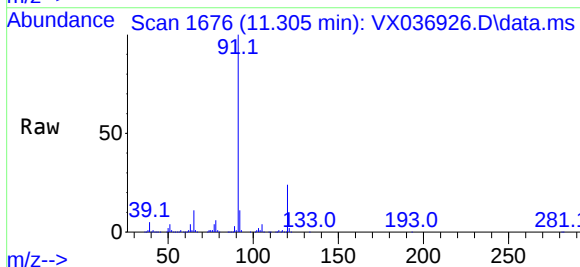
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

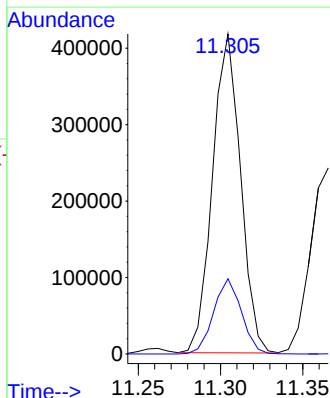
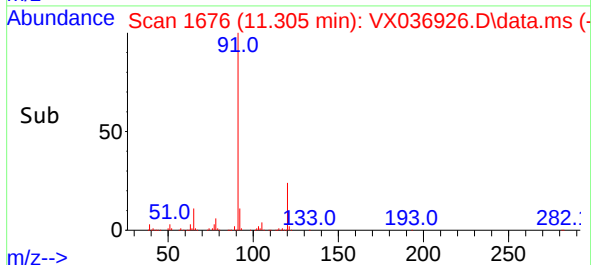
Supervised By :Mahesh
Dadoda
08/11/2023

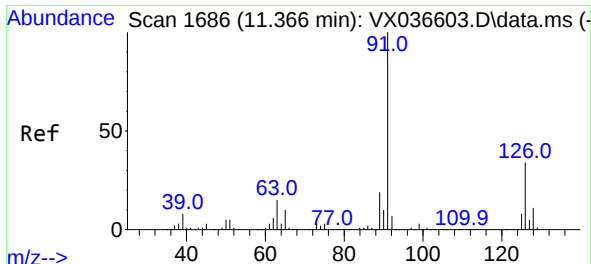


#78
n-propylbenzene
Concen: 49.393 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion: 91 Resp: 493545
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.670 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

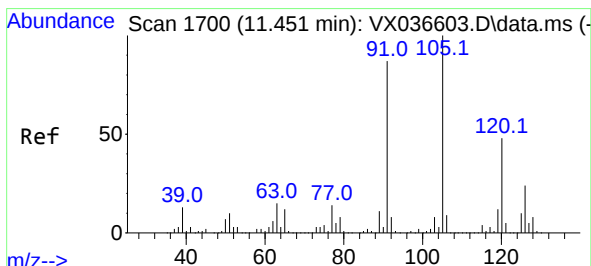
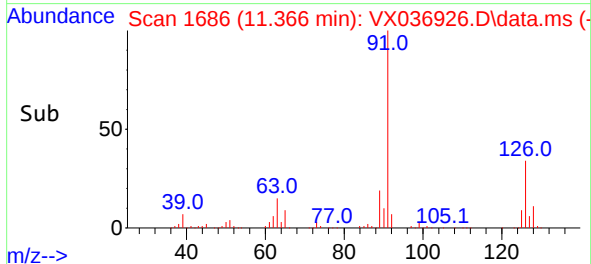
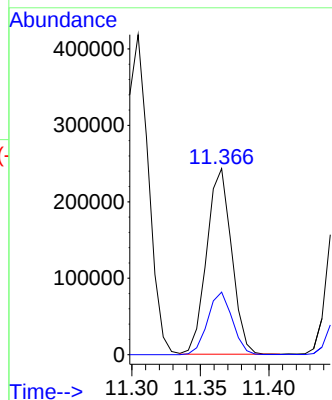
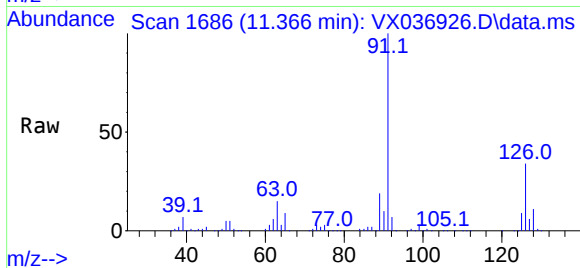
Tgt Ion: 91 Resp: 30680
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

Manual Integrations

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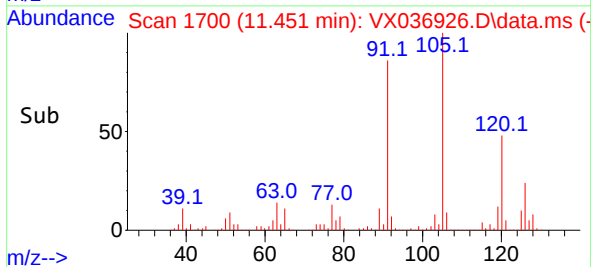
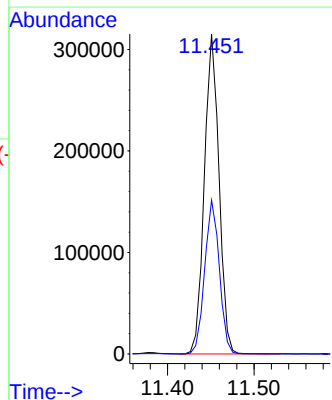
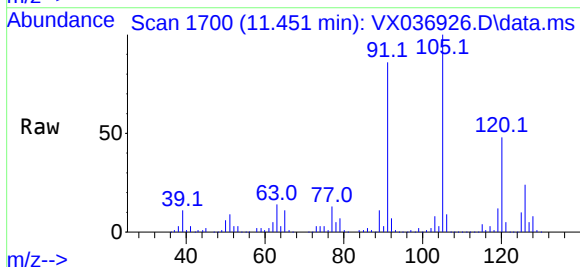
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

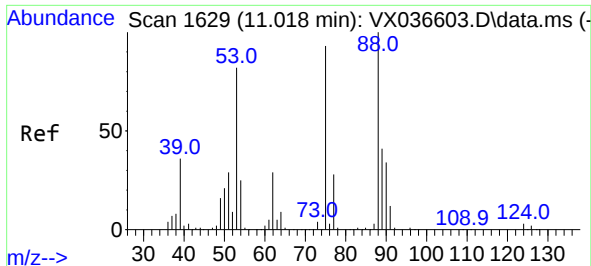
Supervised By :Mahesh
Dadoda
08/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

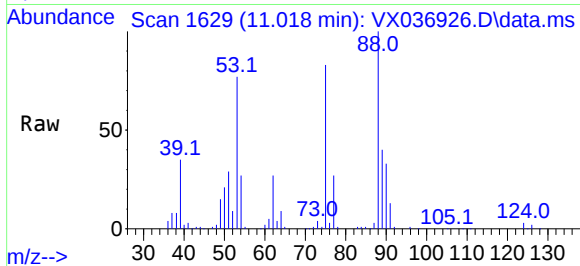
Tgt Ion:105 Resp: 370146
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 42.264 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

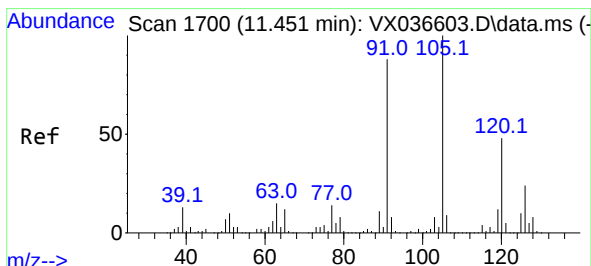
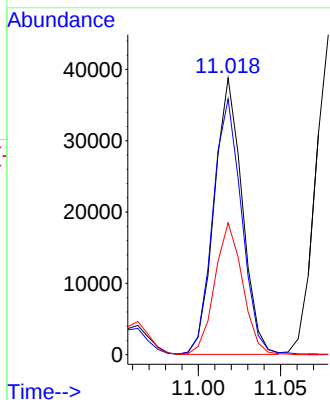
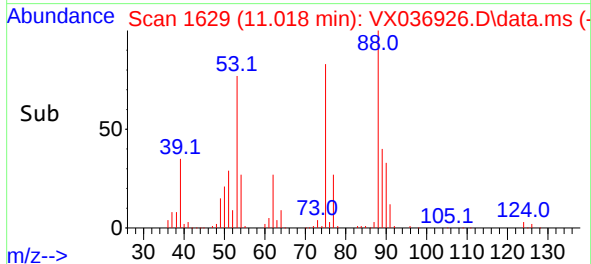


Tgt Ion: 75 Resp: 45789
Ion Ratio Lower Upper
75 100
53 95.6 90.5 135.7
89 47.6 36.9 55.3

Manual Integrations
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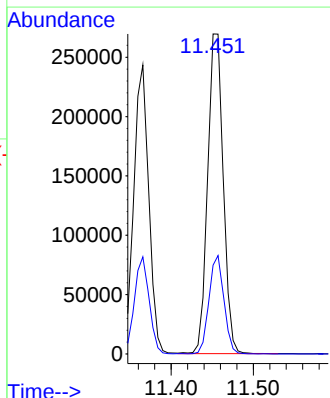
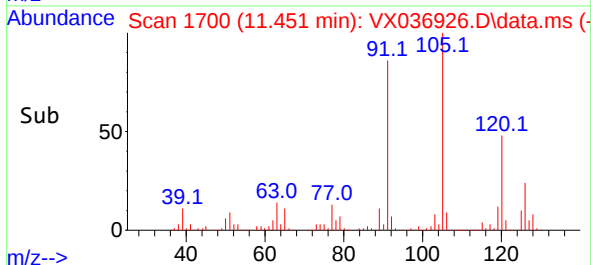
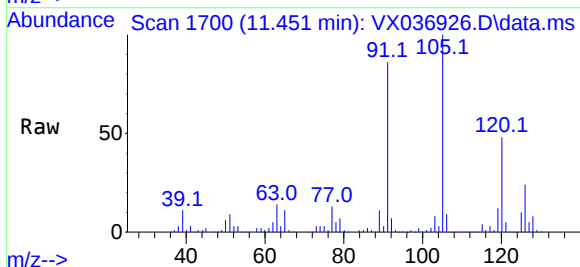
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

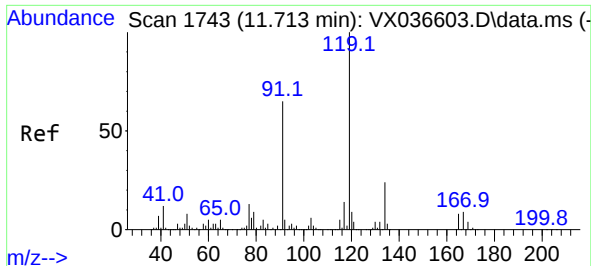
Supervised By :Mahesh
Dadoda
08/11/2023



#82
4-Chlorotoluene
Concen: 51.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

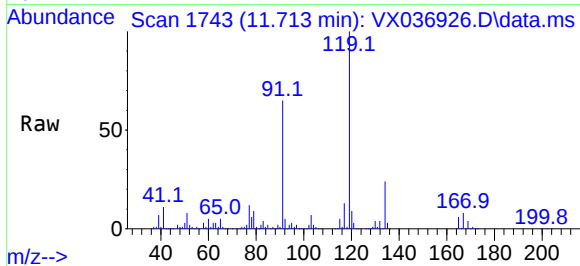
Tgt Ion: 91 Resp: 355622
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.988 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

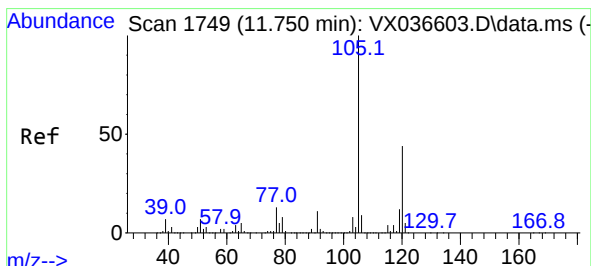
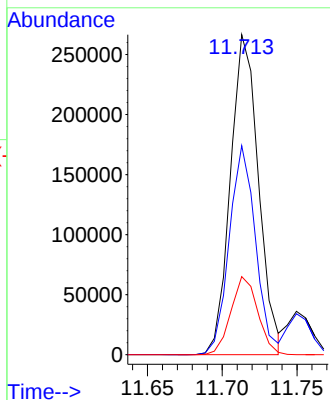
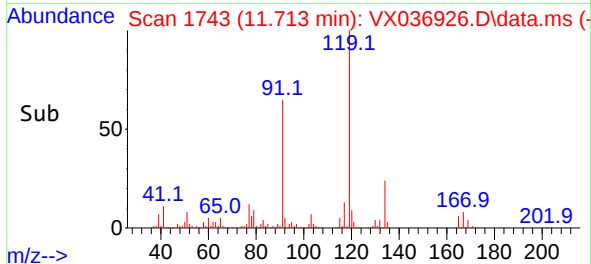


Tgt Ion:119 Resp: 347850
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
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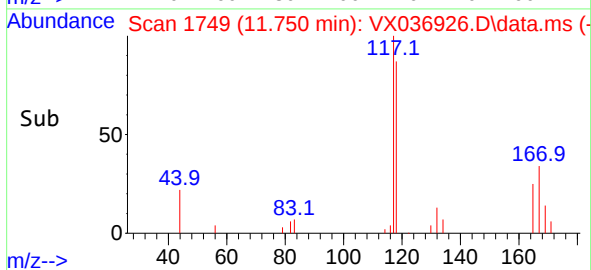
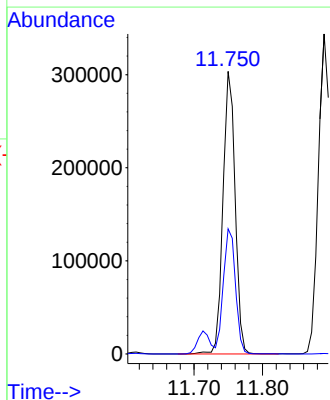
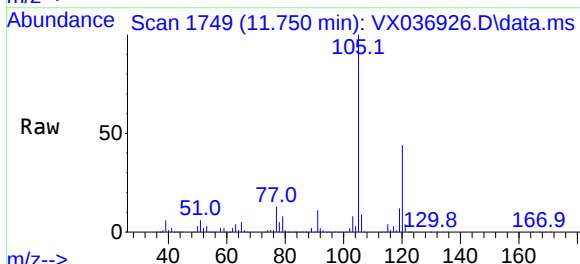
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

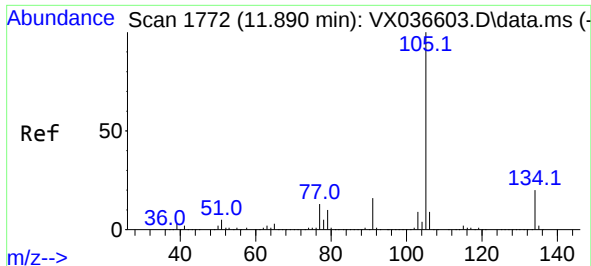
Supervised By :Mahesh
Dadoda
08/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.397 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion:105 Resp: 371526
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.483 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

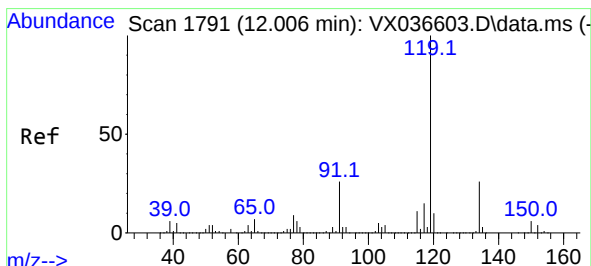
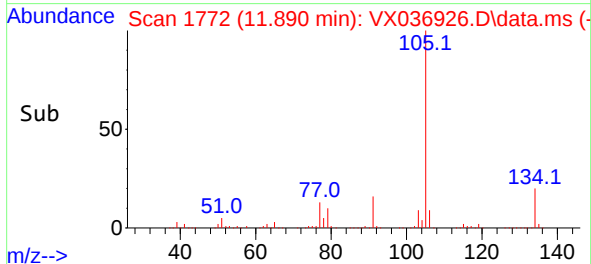
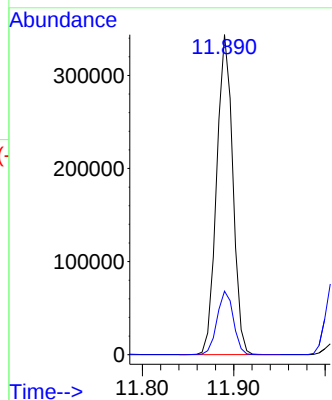
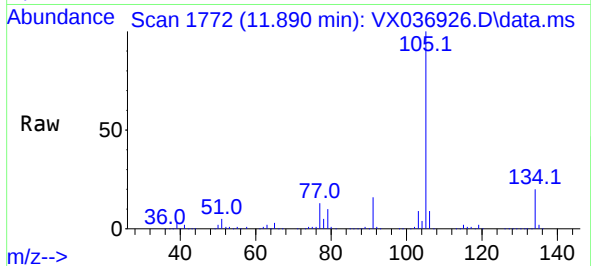
Tgt Ion:105 Resp: 420475
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations

APPROVED

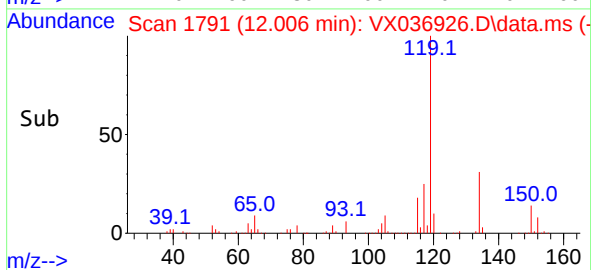
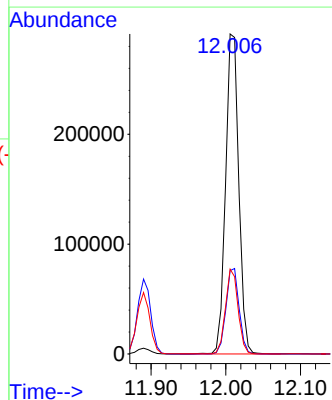
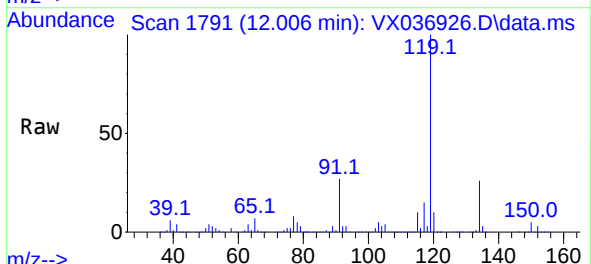
Reviewed By :John Carlone 08/11/2023
 Supervised By :Mahesh Dadoda 08/11/2023

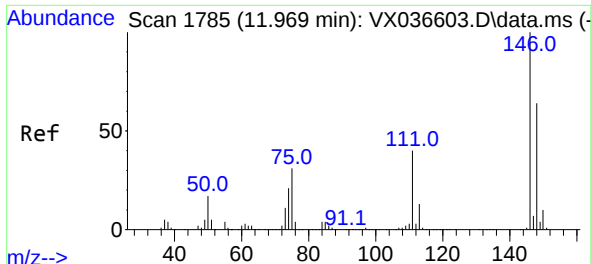
Supervised By :Mahesh
 Dadoda
 08/11/2023



#86
 p-Isopropyltoluene
 Concen: 48.948 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

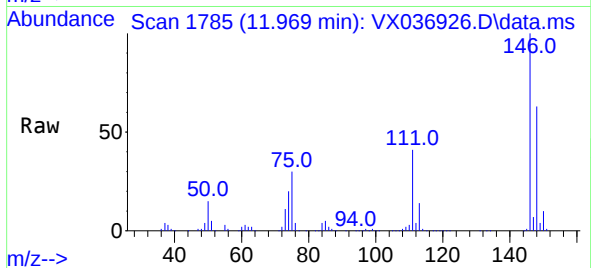
Tgt Ion:119 Resp: 356660
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 25.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 54.758 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

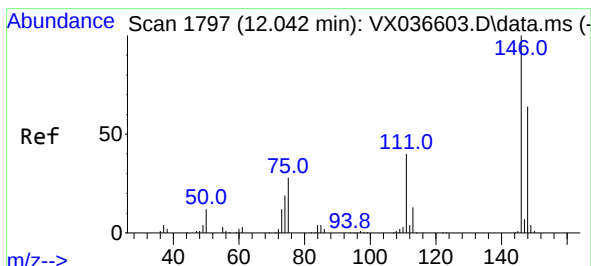
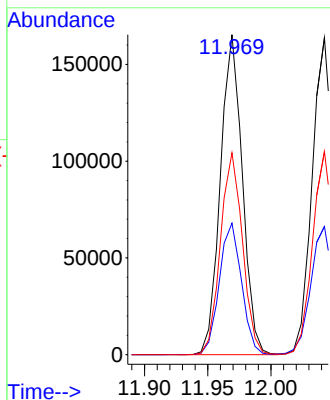


Tgt Ion:146 Resp: 199552
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.1
148 63.5 31.8 95.3

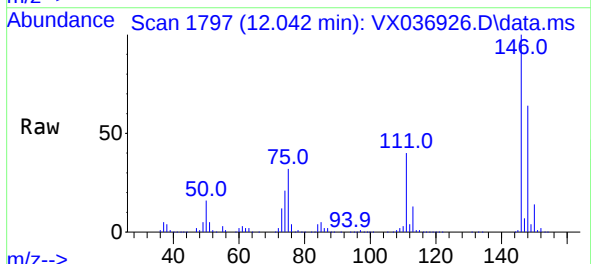
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

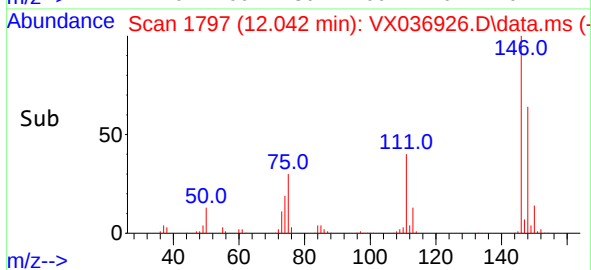
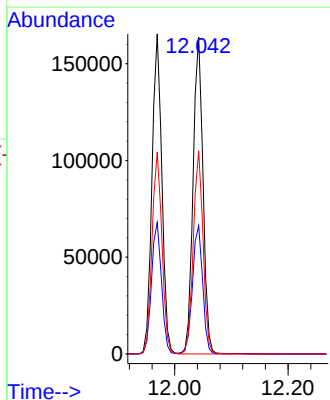
Supervised By :Mahesh
Dadoda
08/11/2023

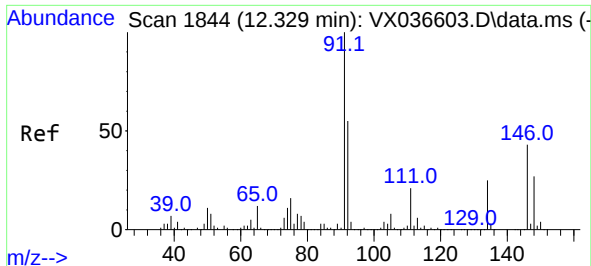


#88
1,4-Dichlorobenzene
Concen: 54.894 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



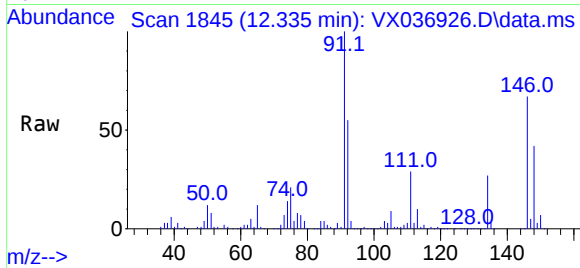
Tgt Ion:146 Resp: 198528
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 45.388 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

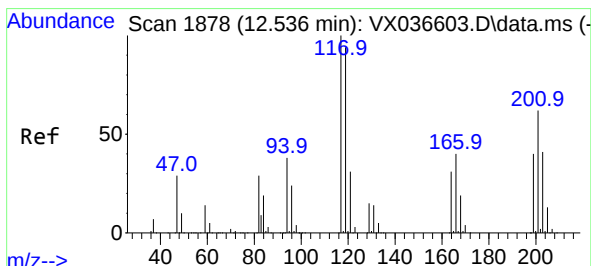
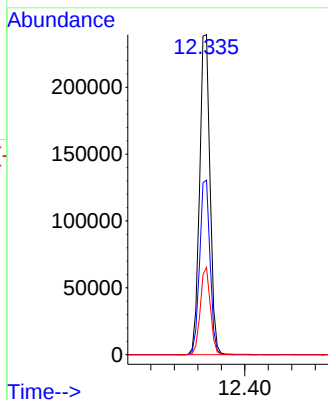
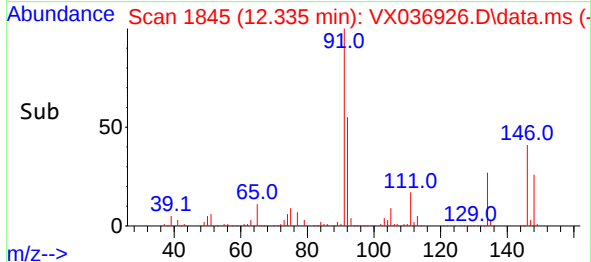


Tgt Ion: 91 Resp: 29605
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 26.3 12.6 37.8

Manual Integrations
APPROVED

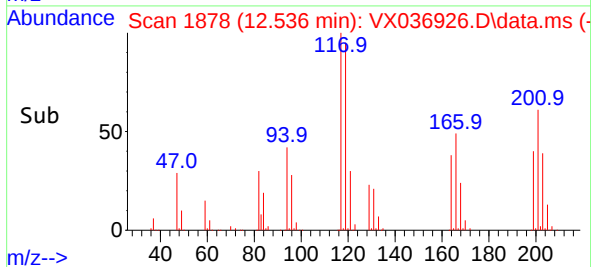
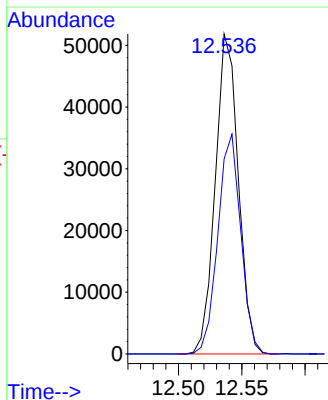
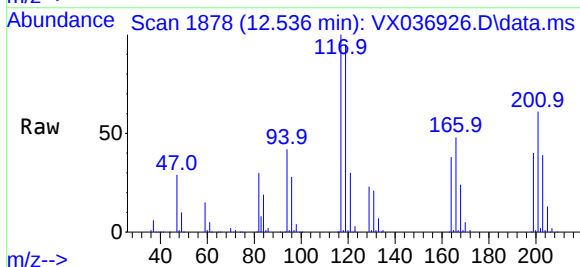
Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

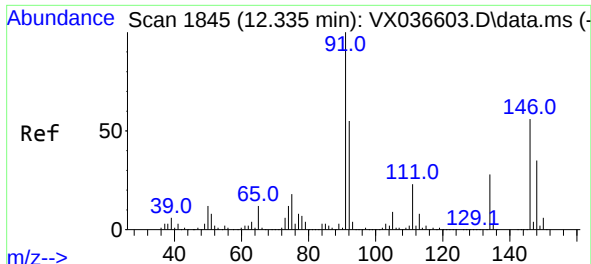
Supervised By :Mahesh
Dadoda
08/11/2023



#90
Hexachloroethane
Concen: 44.283 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

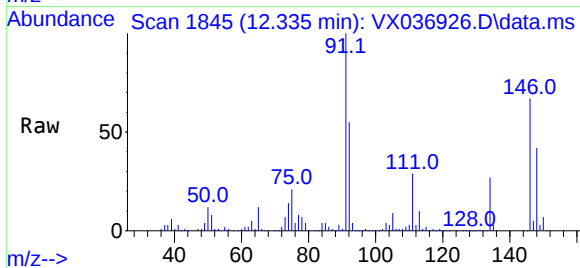
Tgt Ion:117 Resp: 65414
Ion Ratio Lower Upper
117 100
201 68.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 55.999 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

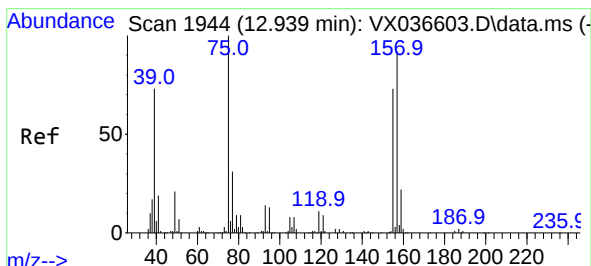
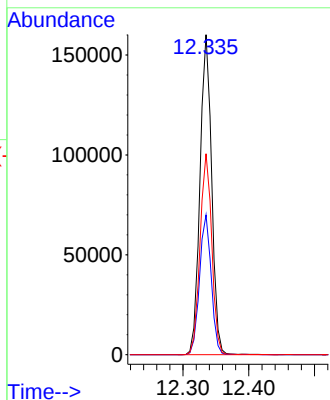
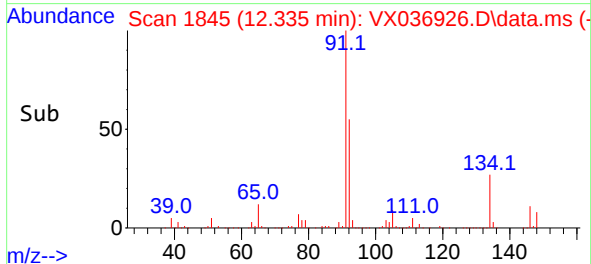


Tgt Ion:146 Resp: 196932
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 63.3 31.6 95.0

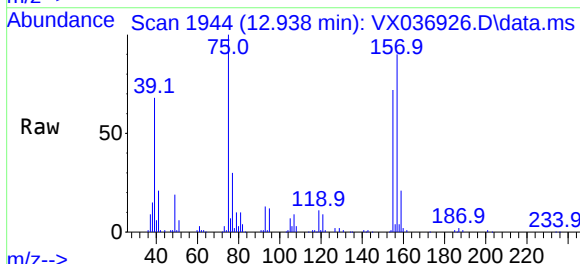
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

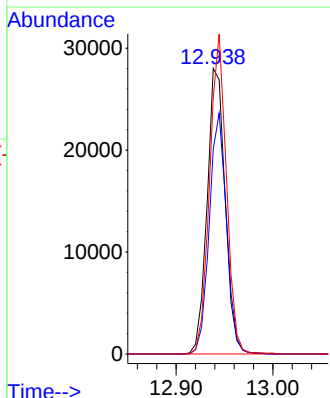
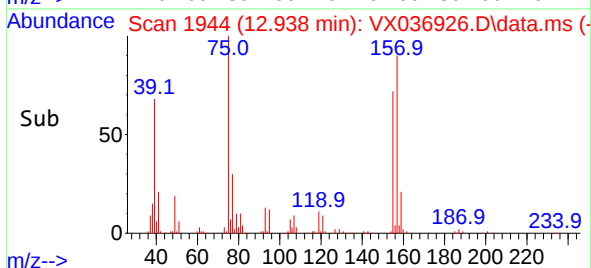
Supervised By :Mahesh
Dadoda
08/11/2023

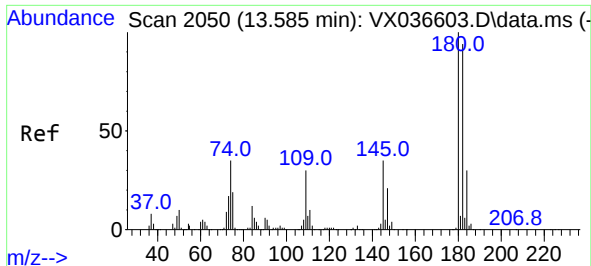


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.568 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion: 75 Resp: 36325
Ion Ratio Lower Upper
75 100
155 80.7 36.1 108.5
157 104.4 44.9 134.7





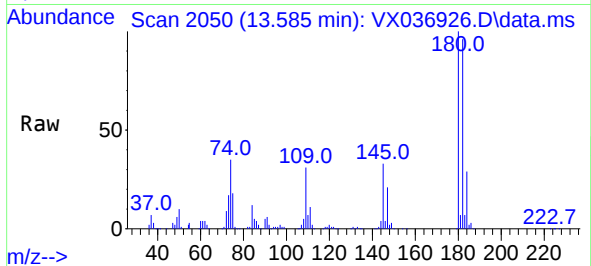
#93
1,2,4-Trichlorobenzene
Concen: 53.502 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



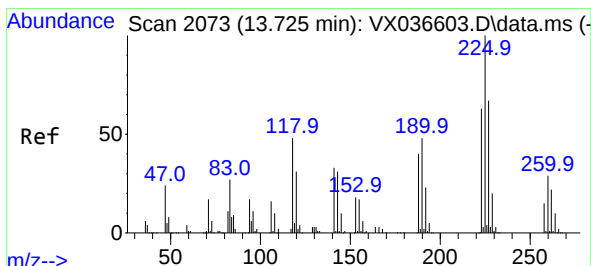
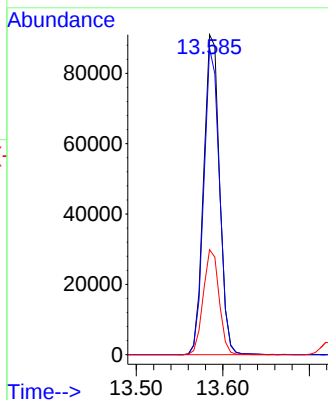
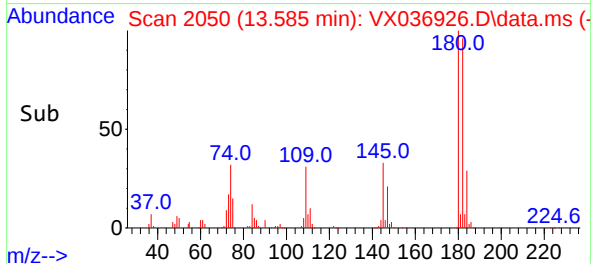
Tgt Ion:180 Resp: 115919
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 32.7 18.0 54.0

Manual Integrations

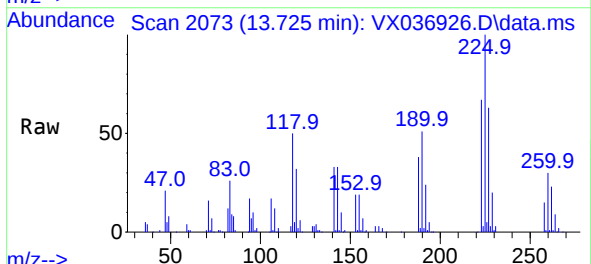
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

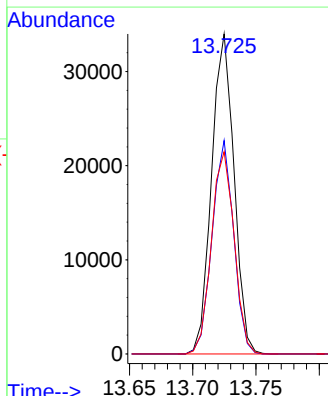
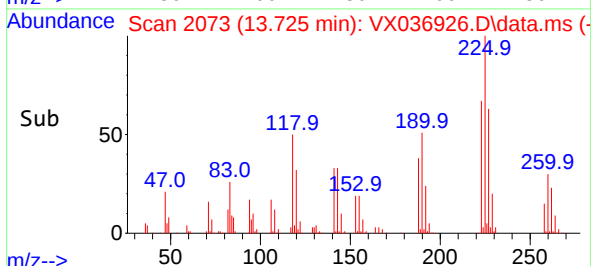
Supervised By :Mahesh
Dadoda
08/11/2023

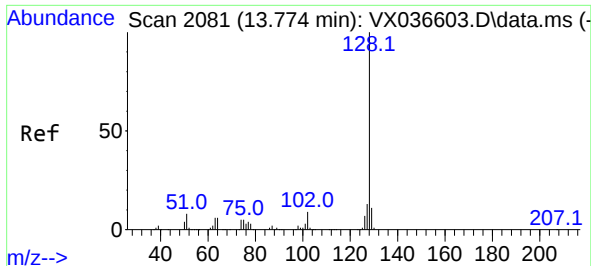


#94
Hexachlorobutadiene
Concen: 46.649 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



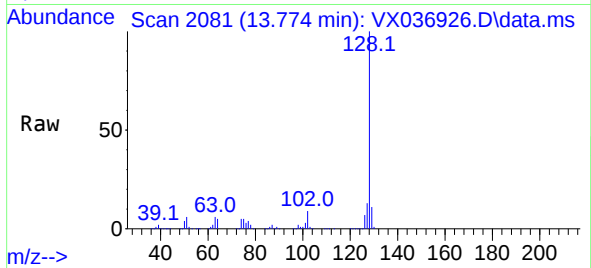
Tgt Ion:225 Resp: 41814
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 57.365 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

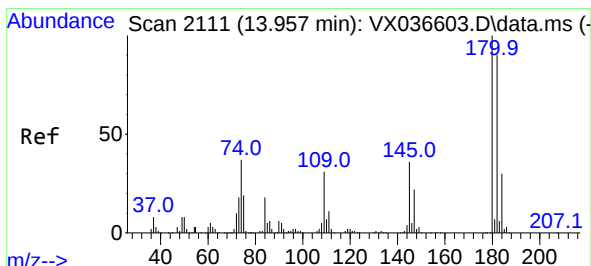
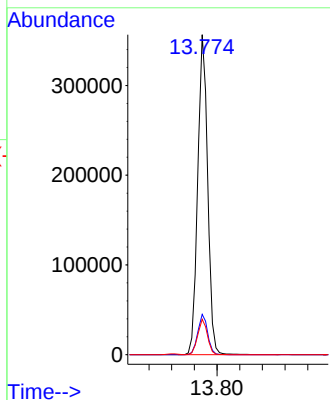
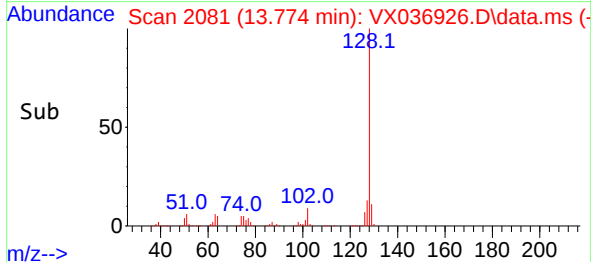


Tgt Ion:128 Resp: 433120
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

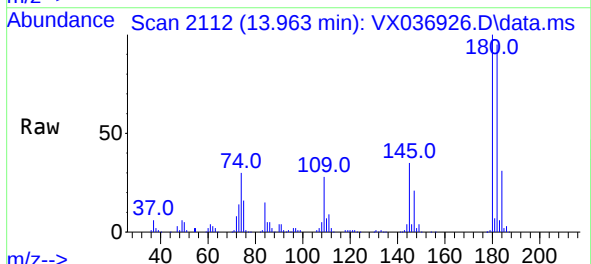
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2023
Supervised By :Mahesh Dadoda 08/11/2023

Supervised By :Mahesh
Dadoda
08/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.910 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion:180 Resp: 115121
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.3 17.8 53.5

