

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035708.D
 Acq On : 17 May 2023 11:19
 Operator : JC/MD
 Sample : VX0517WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 04:39:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	208615	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	369541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196225	53.917	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.840%			
35) Dibromofluoromethane	5.385	113	129616	52.009	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.020%			
50) Toluene-d8	8.647	98	474713	51.562	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.120%			
62) 4-Bromofluorobenzene	11.079	95	192627	51.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	47152	17.343	ug/l	97
3) Chloromethane	1.294	50	51946	15.744	ug/l	99
4) Vinyl Chloride	1.374	62	49556	17.698	ug/l	96
5) Bromomethane	1.617	94	31059	20.481	ug/l	93
6) Chloroethane	1.691	64	32011	18.845	ug/l	98
7) Trichlorofluoromethane	1.892	101	75136	18.250	ug/l	97
8) Diethyl Ether	2.130	74	31656	19.970	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	45431	18.586	ug/l	95
10) Methyl Iodide	2.453	142	42994	19.666	ug/l	90
11) Tert butyl alcohol	3.032	59	62818	97.835	ug/l #	81
12) 1,1-Dichloroethene	2.319	96	39936	17.190	ug/l #	78
13) Acrolein	2.239	56	74613	97.908	ug/l	99
14) Allyl chloride	2.666	41	86538	17.387	ug/l	94
15) Acrylonitrile	3.068	53	141525	100.097	ug/l	96
16) Acetone	2.398	43	153552	98.167	ug/l	94
17) Carbon Disulfide	2.514	76	84781	15.121	ug/l	99
18) Methyl Acetate	2.709	43	119972	20.797	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	175982	19.036	ug/l	97
20) Methylene Chloride	2.788	84	50906	17.957	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	45591	17.909	ug/l	90
22) Diisopropyl ether	3.757	45	185820	19.069	ug/l	99
23) Vinyl Acetate	3.721	43	666315	96.636	ug/l	97
24) 1,1-Dichloroethane	3.611	63	96186	18.456	ug/l	98
25) 2-Butanone	4.568	43	215068	99.324	ug/l	95
26) 2,2-Dichloropropane	4.477	77	76628	17.363	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	56439	18.443	ug/l	92
28) Bromochloromethane	4.904	49	39721	16.944	ug/l #	93
29) Tetrahydrofuran	5.013	42	134949	99.156	ug/l	99
30) Chloroform	5.092	83	100351	18.790	ug/l	96
31) Cyclohexane	5.470	56	80829	17.579	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	83907	18.057	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70483	17.917	ug/l	98
37) Ethyl Acetate	4.715	43	82807	20.182	ug/l	99
38) Carbon Tetrachloride	5.678	117	65476	17.571	ug/l	98
39) Methylcyclohexane	7.379	83	82495	17.815	ug/l	96
40) Benzene	6.037	78	202968	18.444	ug/l	99

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 Supervised By :Mahesh Dadoda 05/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47261	19.400	ug/l	96
42) 1,2-Dichloroethane	6.086	62	92925	19.629	ug/l	95
43) Isopropyl Acetate	6.336	43	135659	18.961	ug/l	99
44) Trichloroethene	7.123	130	50298	18.025	ug/l	90
45) 1,2-Dichloropropane	7.427	63	55967	19.202	ug/l	96
46) Dibromomethane	7.580	93	37748	18.921	ug/l	95
47) Bromodichloromethane	7.818	83	71539	18.552	ug/l	98
48) Methyl methacrylate	7.690	41	68139	19.297	ug/l	95
49) 1,4-Dioxane	7.726	88	26955	356.754	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	428817	104.032	ug/l	97
52) Toluene	8.714	92	126167	18.162	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	76242	18.198	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83313	18.561	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54432	19.950	ug/l	98
56) Ethyl methacrylate	9.116	69	84441	19.111	ug/l	95
57) 1,3-Dichloropropane	9.305	76	95136	19.234	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	202087	89.907	ug/l	98
59) 2-Hexanone	9.427	43	321517	103.574	ug/l	97
60) Dibromochloromethane	9.519	129	48363	18.596	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54502	18.960	ug/l	98
64) Tetrachloroethene	9.275	164	39202	17.813	ug/l	90
65) Chlorobenzene	10.079	112	133605	18.723	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	46247	18.329	ug/l	98
67) Ethyl Benzene	10.195	91	250524	18.667	ug/l	97
68) m/p-Xylenes	10.299	106	182718	36.833	ug/l	92
69) o-Xylene	10.640	106	92935	18.880	ug/l	95
70) Styrene	10.652	104	147898	18.642	ug/l	97
71) Bromoform	10.799	173	29480	17.758	ug/l #	99
73) Isopropylbenzene	10.963	105	245379	18.557	ug/l	98
74) N-amyl acetate	10.841	43	114240	18.530	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83341	19.430	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71463m	18.619	ug/l	
77) Bromobenzene	11.195	156	54237	18.072	ug/l	92
78) n-propylbenzene	11.305	91	287343	18.487	ug/l	98
79) 2-Chlorotoluene	11.366	91	179489	18.444	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	208646	18.566	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19737	16.573	ug/l #	79
82) 4-Chlorotoluene	11.451	91	206408	18.417	ug/l	96
83) tert-Butylbenzene	11.713	119	200159	18.323	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	207676	18.404	ug/l	96
85) sec-Butylbenzene	11.890	105	255486	18.627	ug/l	97
86) p-Isopropyltoluene	12.006	119	208620	18.501	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	105027	18.422	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	106714	18.536	ug/l	98
89) n-Butylbenzene	12.329	91	188213	18.349	ug/l	98
90) Hexachloroethane	12.536	117	29643	17.344	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	103350	18.512	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17812	18.648	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	63141	18.783	ug/l	97
94) Hexachlorobutadiene	13.725	225	24713	18.521	ug/l	98
95) Naphthalene	13.774	128	220586	19.161	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60222	18.215	ug/l	98

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MSVOA_X
ClientSampleId :
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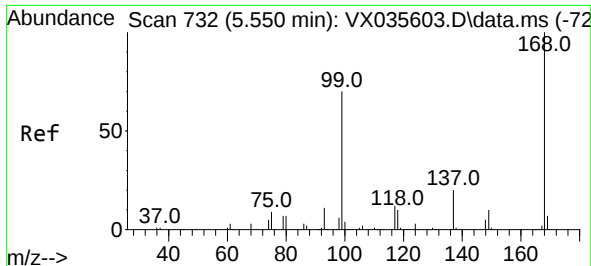
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 04:39:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

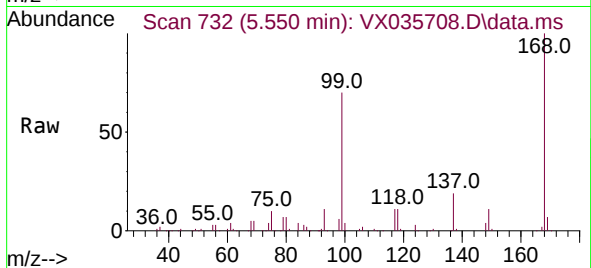
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035708.D
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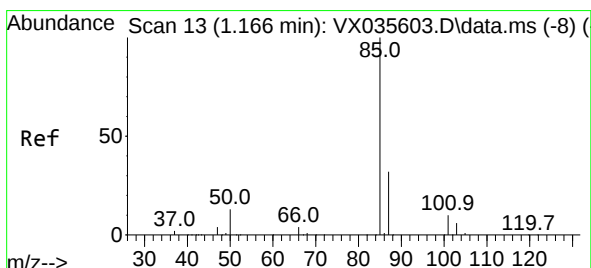
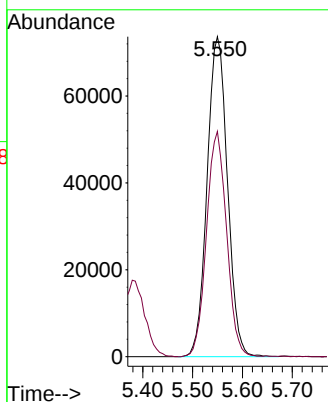
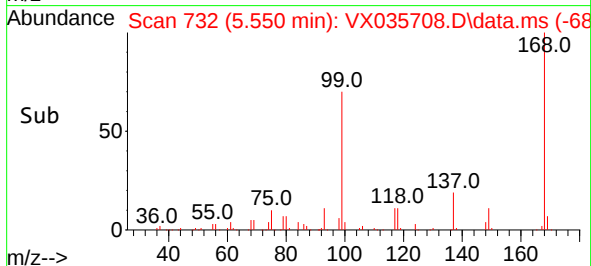
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:168 Resp: 20861
Ion Ratio Lower Upper
168 100
99 70.4 45.7 68.5

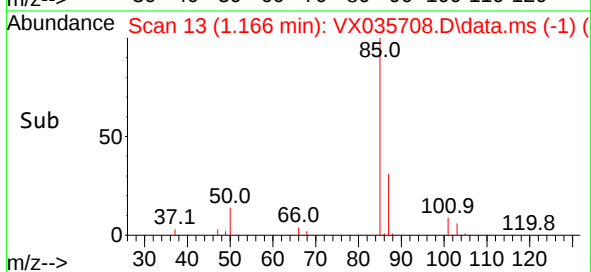
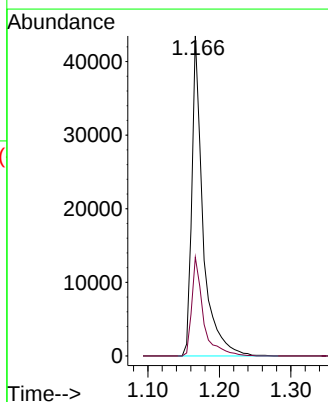
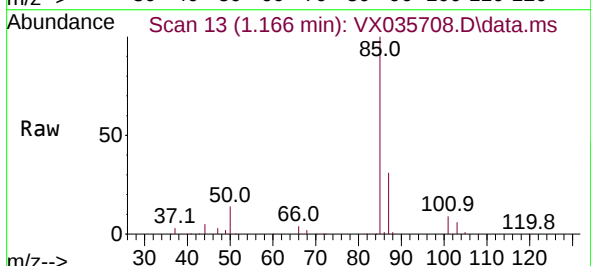
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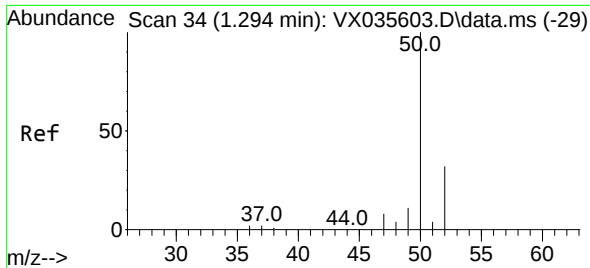
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#2
Dichlorodifluoromethane
Concen: 17.343 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

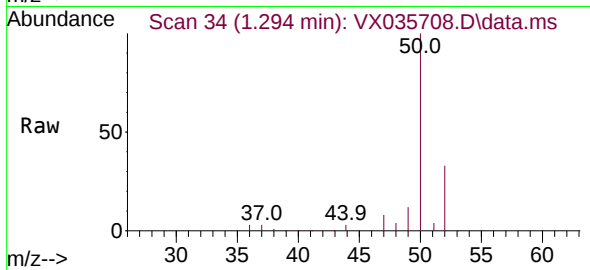
Tgt Ion: 85 Resp: 47152
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.1





#3
Chloromethane
Concen: 15.744 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

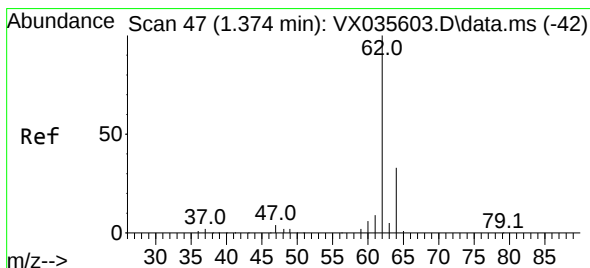
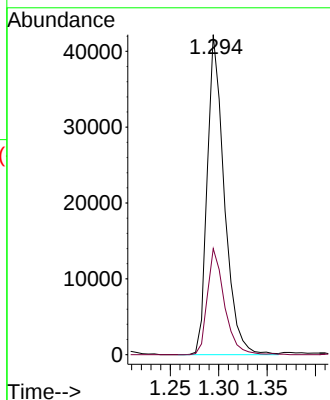
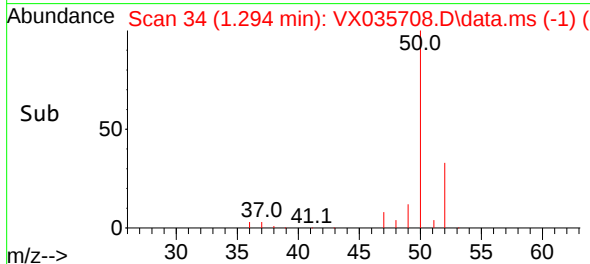
Instrument :
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ClientSampleId :
VX0517WBSD01



Tgt Ion: 50 Resp: 51940
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

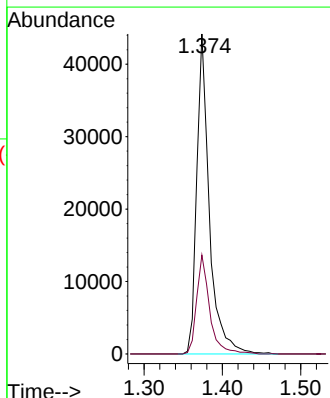
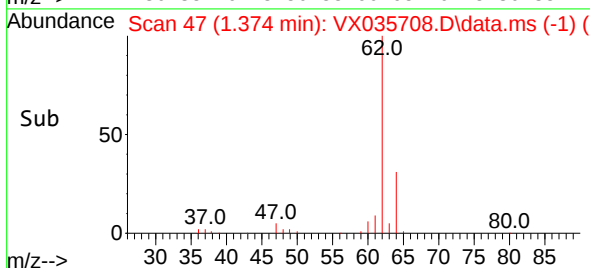
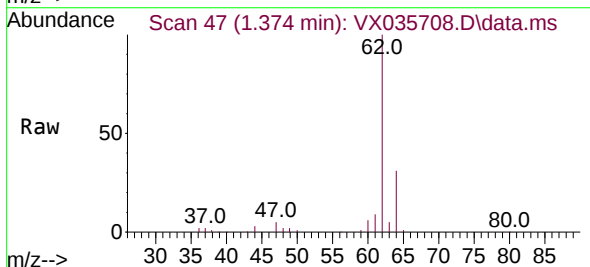
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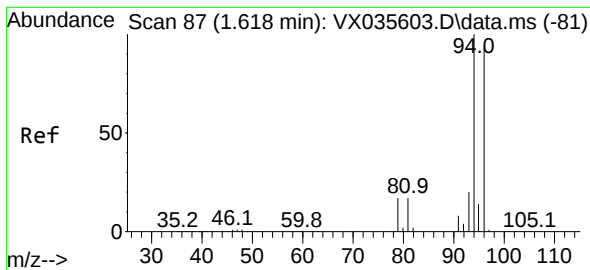
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#4
Vinyl Chloride
Concen: 17.698 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

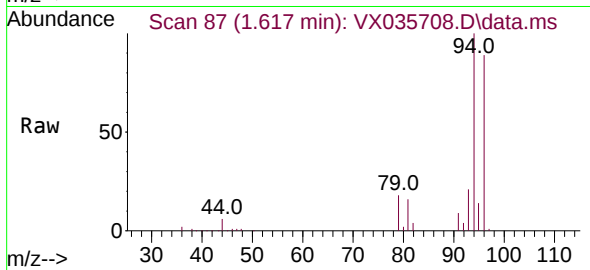
Tgt Ion: 62 Resp: 49556
Ion Ratio Lower Upper
62 100
64 30.9 26.4 39.6





#5
Bromomethane
Concen: 20.481 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

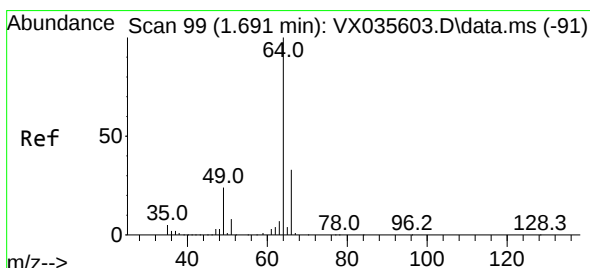
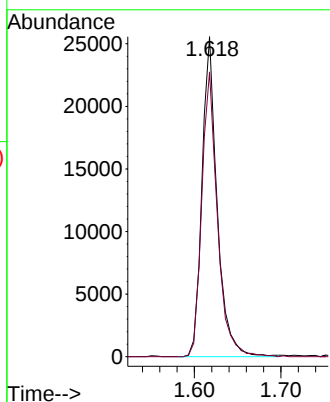
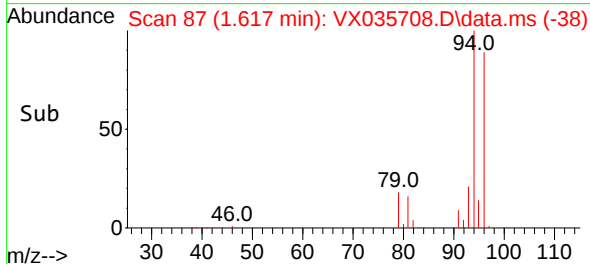
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 31059
Ion Ratio Lower Upper
94 100
96 89.0 77.0 115.6

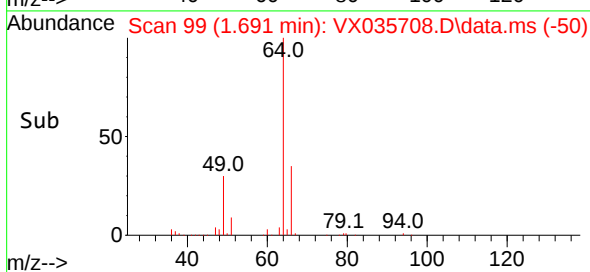
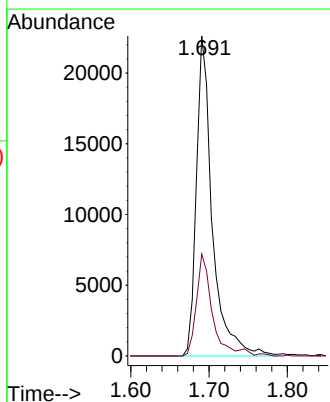
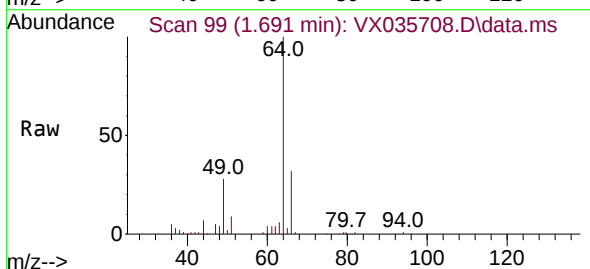
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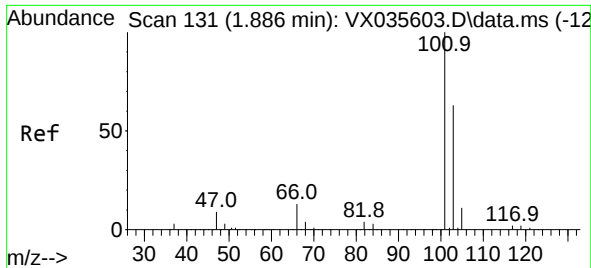
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#6
Chloroethane
Concen: 18.845 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion: 64 Resp: 32011
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





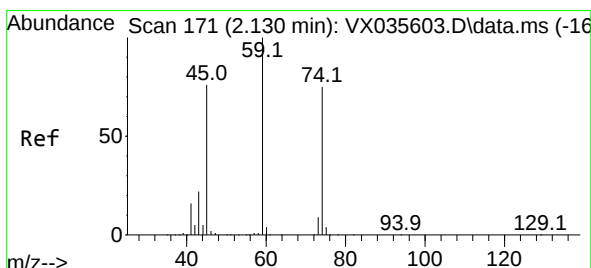
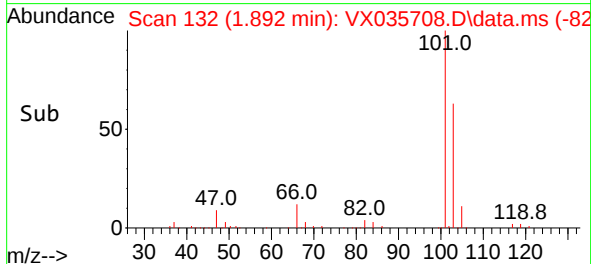
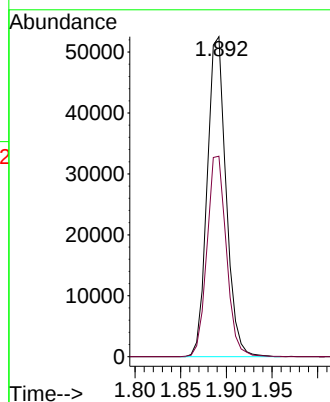
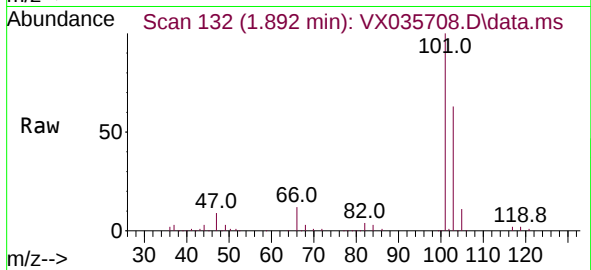
#7
Trichlorofluoromethane
Concen: 18.250 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion:101 Resp: 75130
Ion Ratio Lower Upper
101 100
103 62.7 52.0 78.0

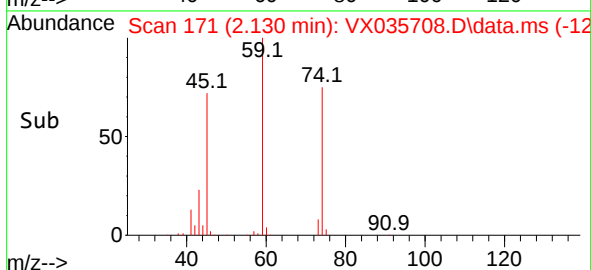
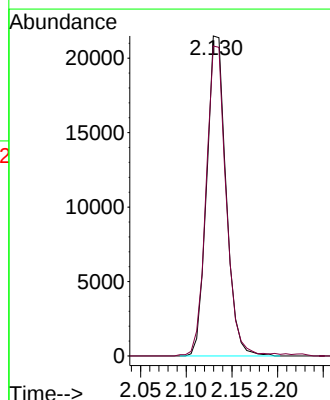
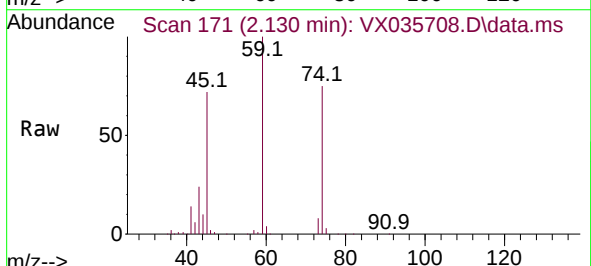
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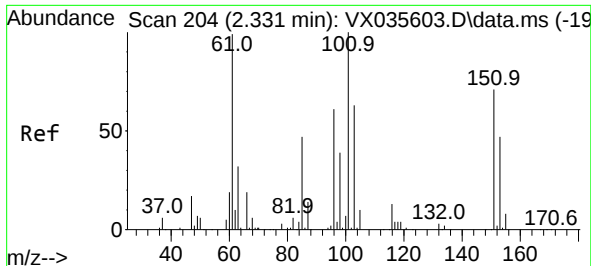
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#8
Diethyl Ether
Concen: 19.970 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion: 74 Resp: 31656
Ion Ratio Lower Upper
74 100
45 101.1 49.8 149.3





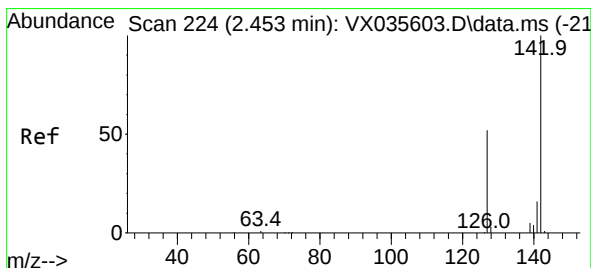
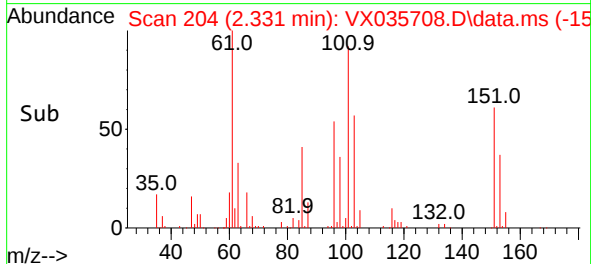
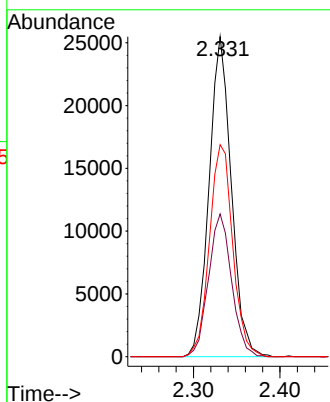
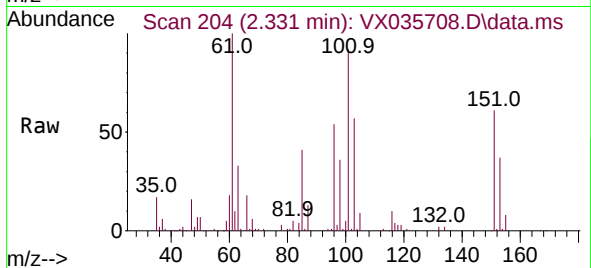
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.586 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion:101 Resp: 4543
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.2
151 69.4 60.2 90.4

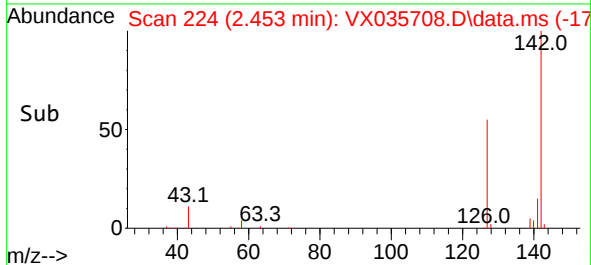
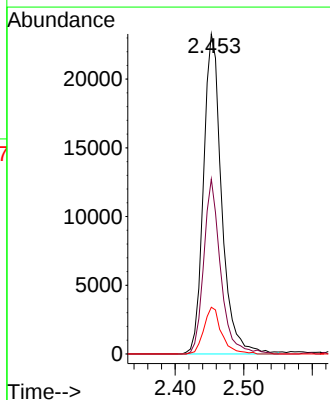
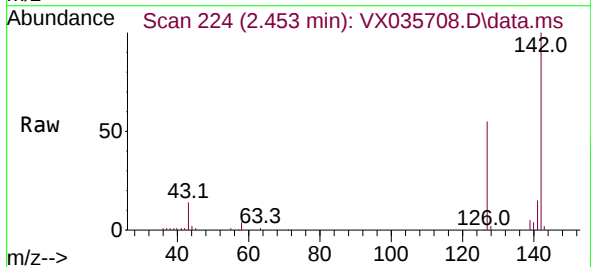
Manual Integrations
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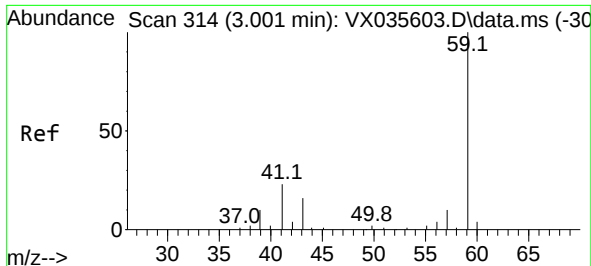
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#10
Methyl Iodide
Concen: 19.666 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion:142 Resp: 42994
Ion Ratio Lower Upper
142 100
127 50.9 34.0 51.0
141 14.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 97.835 ug/l

RT: 3.032 min Scan# 314

Delta R.T. 0.031 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 59 Resp: 62818

Ion Ratio Lower Upper

59 100

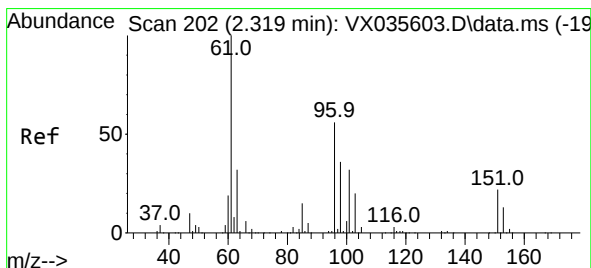
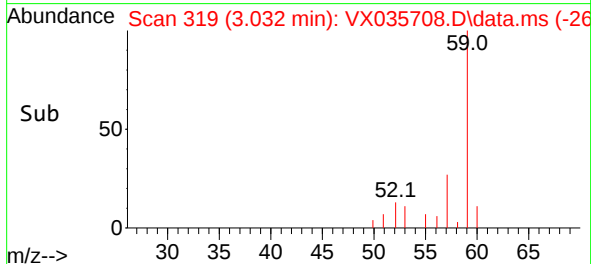
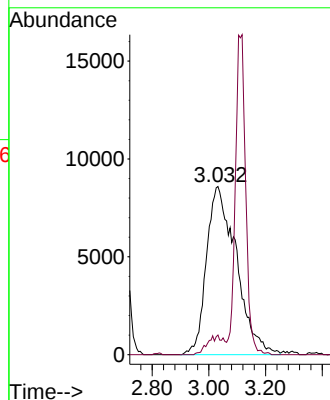
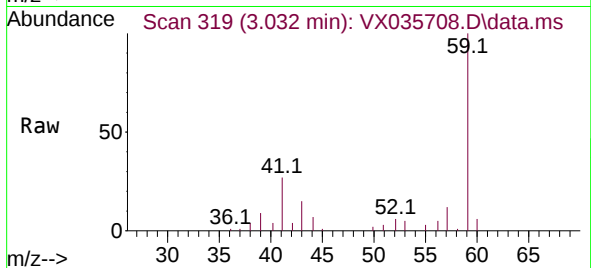
57 3.1 8.1 12.1

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Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#12

1,1-Dichloroethene

Concen: 17.190 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

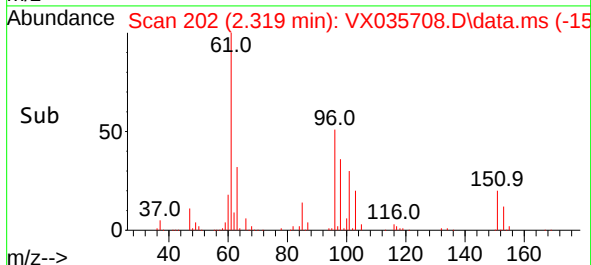
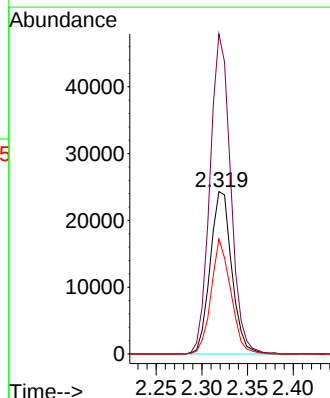
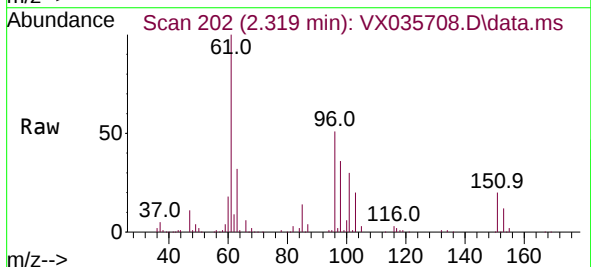
Tgt Ion: 96 Resp: 39936

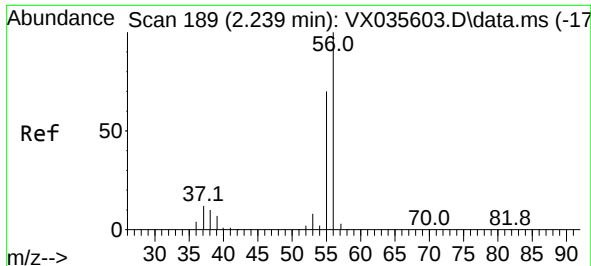
Ion Ratio Lower Upper

96 100

61 197.0 128.8 193.2

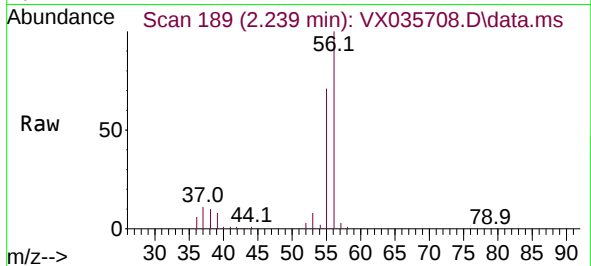
98 70.7 51.4 77.0





#13
Acrolein
Concen: 97.908 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

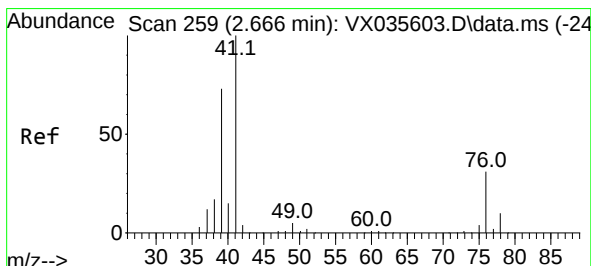
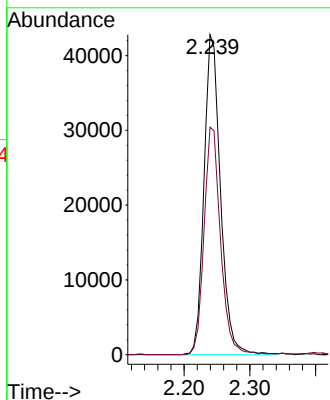
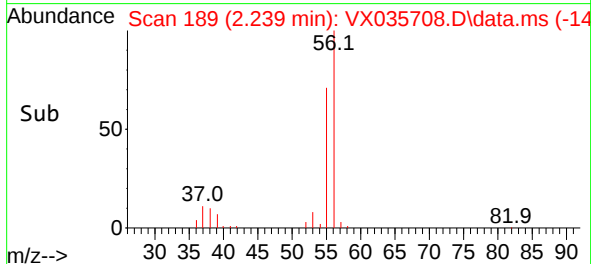
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



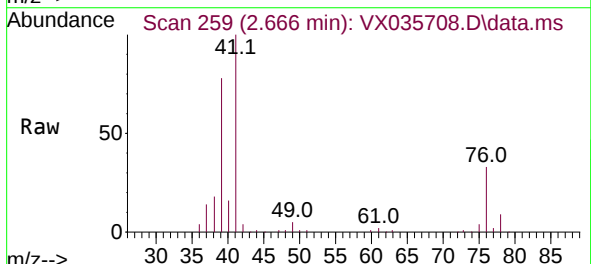
Tgt Ion: 56 Resp: 7461
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0

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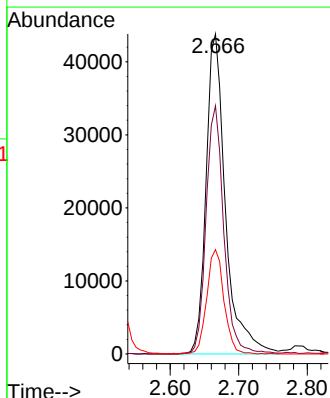
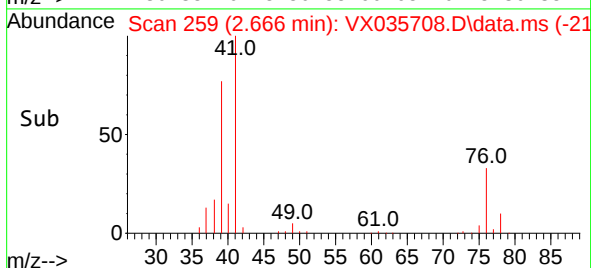
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

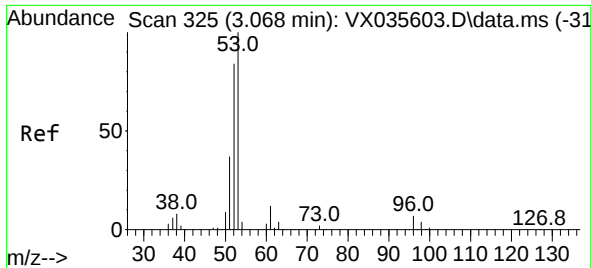


#14
Allyl chloride
Concen: 17.387 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19



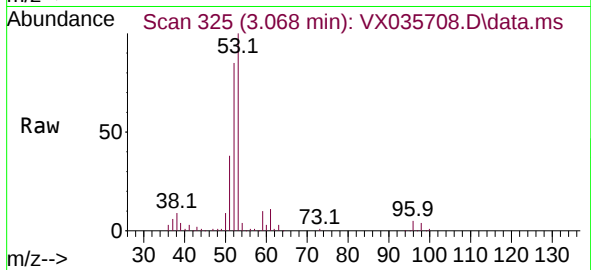
Tgt Ion: 41 Resp: 86538
Ion Ratio Lower Upper
41 100
39 70.7 52.4 78.6
76 29.0 26.0 39.0





#15
Acrylonitrile
Concen: 100.097 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

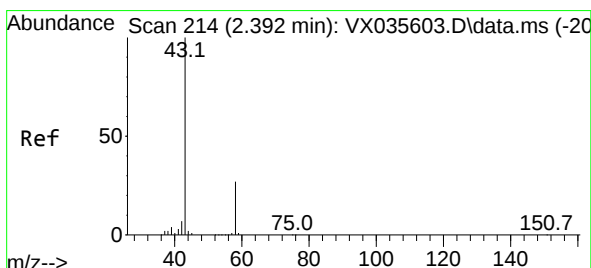
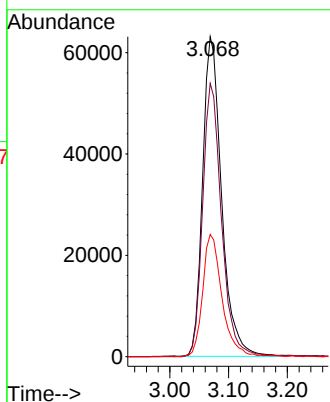
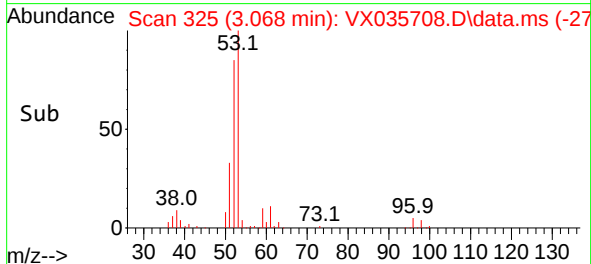
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



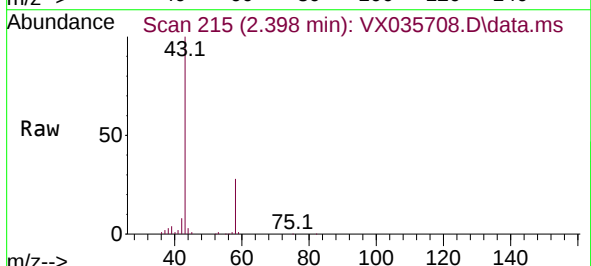
Tgt Ion: 53 Resp: 14152
Ion Ratio Lower Upper
53 100
52 84.8 66.2 99.2
51 39.2 28.3 42.5

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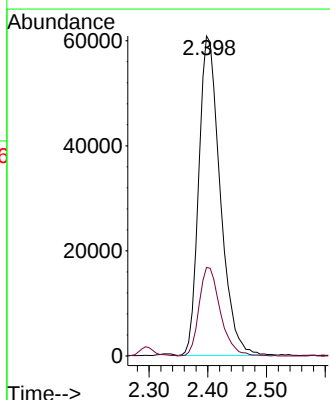
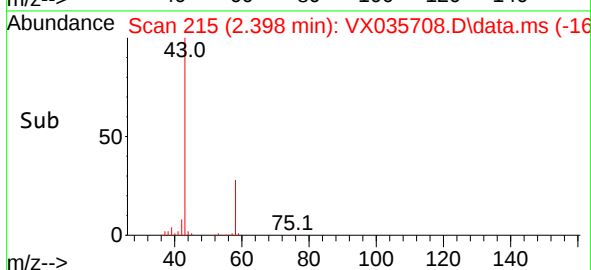
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

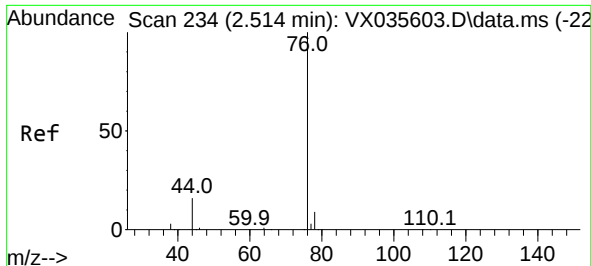


#16
Acetone
Concen: 98.167 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19



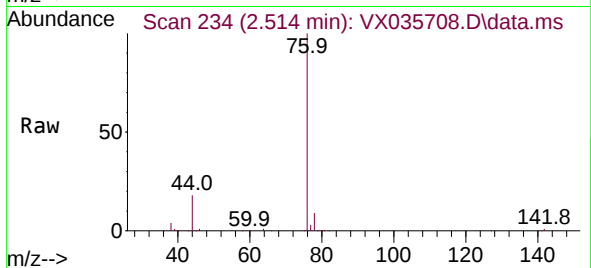
Tgt Ion: 43 Resp: 153552
Ion Ratio Lower Upper
43 100
58 27.7 24.7 37.1





#17
Carbon Disulfide
Concen: 15.121 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

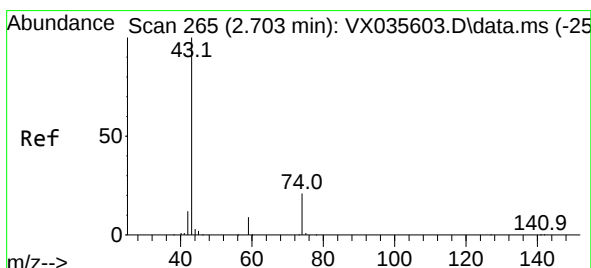
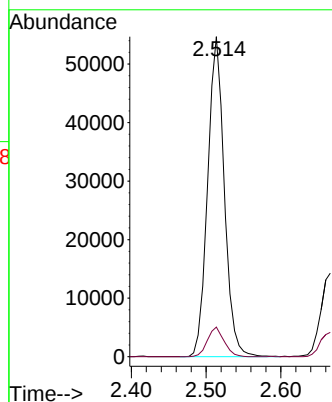
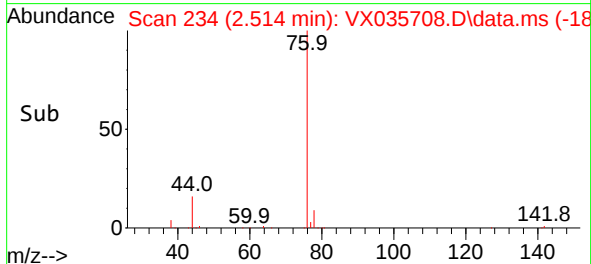
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 76 Resp: 8478
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

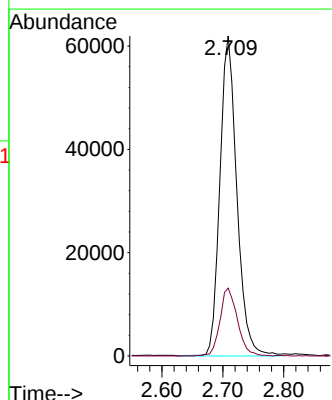
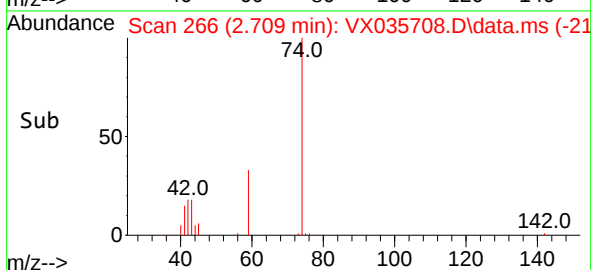
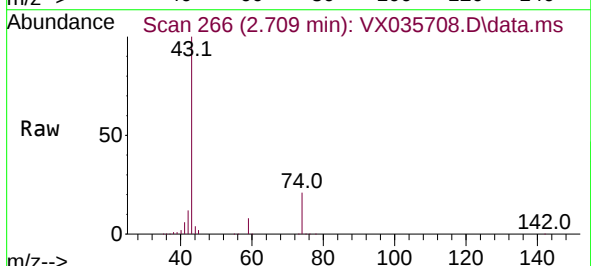
Manual Integrations
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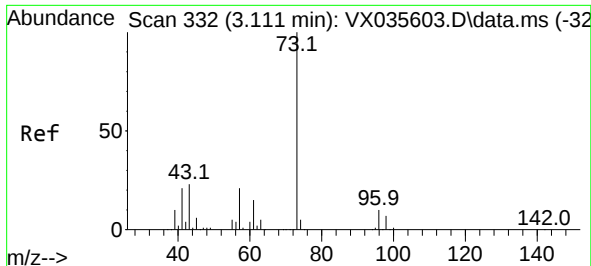
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#18
Methyl Acetate
Concen: 20.797 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

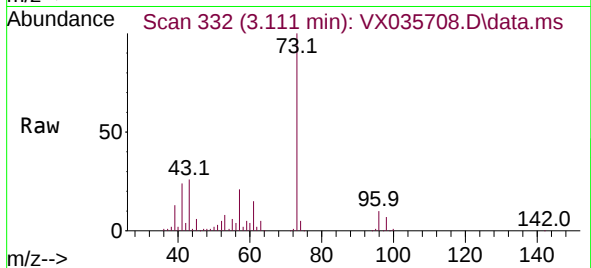
Tgt Ion: 43 Resp: 119972
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.036 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

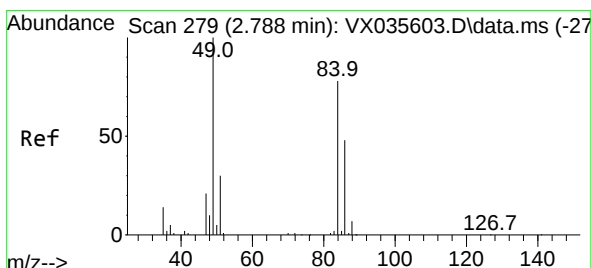
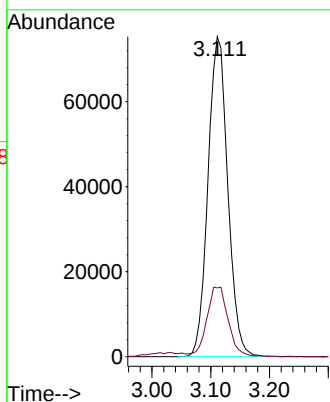
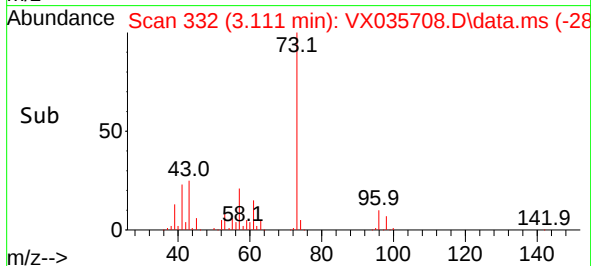
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 73 Resp: 17598
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7

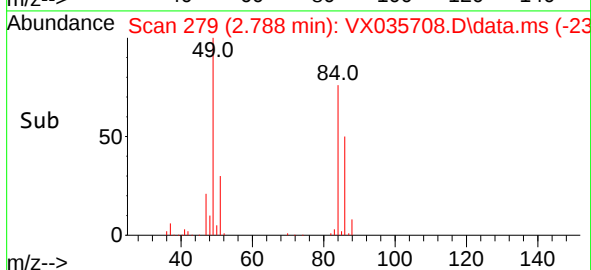
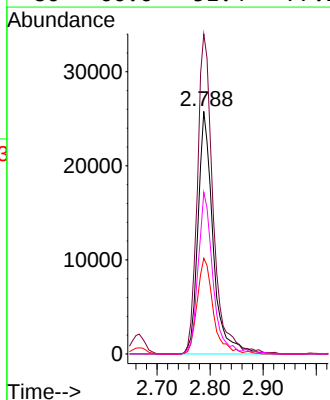
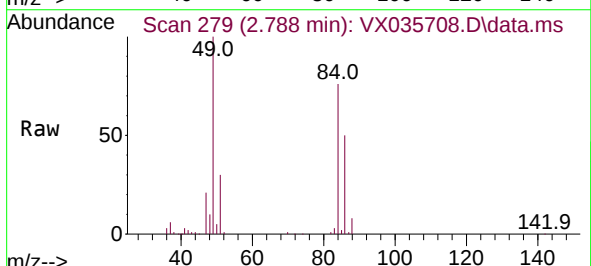
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#20
Methylene Chloride
Concen: 17.957 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

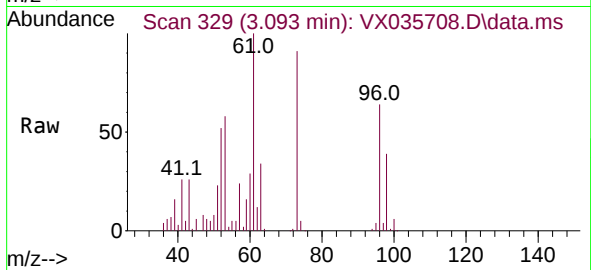
Tgt Ion: 84 Resp: 50906
Ion Ratio Lower Upper
84 100
49 131.9 103.8 155.8
51 39.5 31.8 47.8
86 66.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.909 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

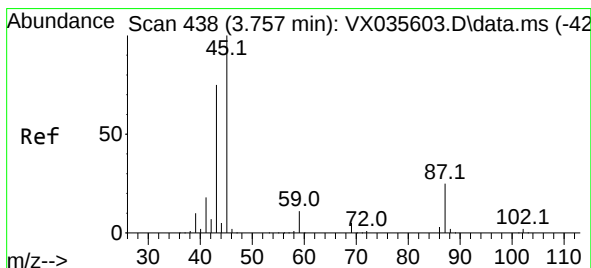
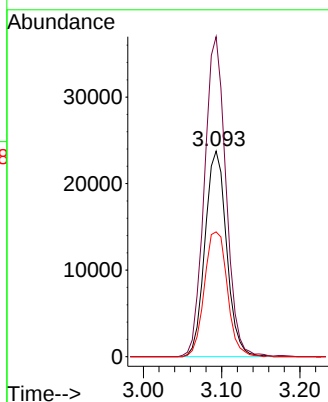
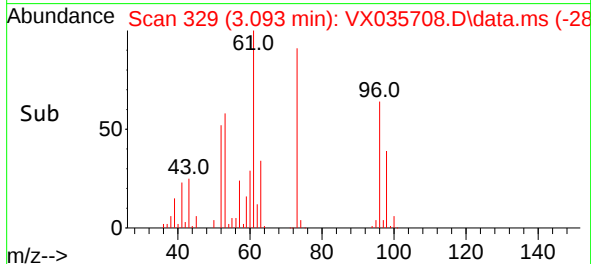
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 96 Resp: 4559
Ion Ratio Lower Upper
96 100
61 155.7 113.0 169.6
98 60.7 52.1 78.1

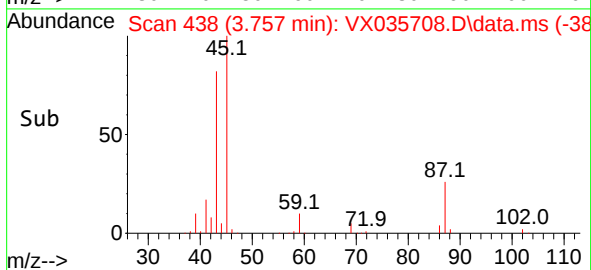
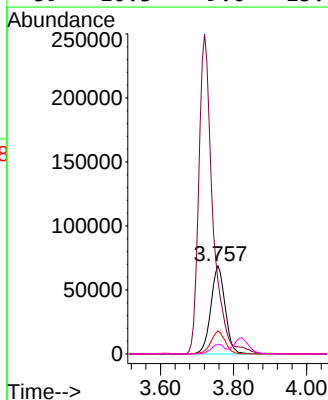
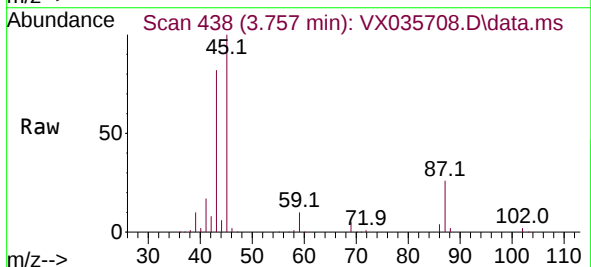
Manual Integrations
APPROVED

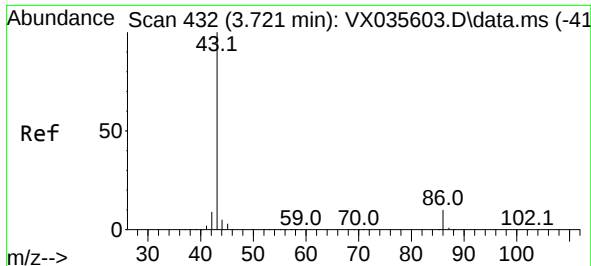
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#22
Diisopropyl ether
Concen: 19.069 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

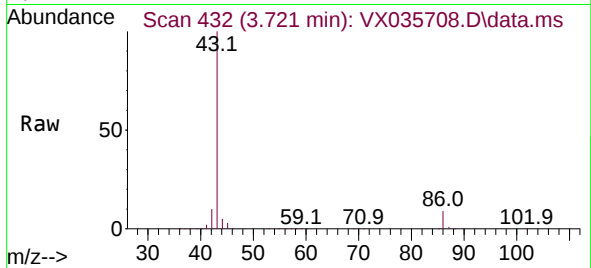
Tgt Ion: 45 Resp: 185820
Ion Ratio Lower Upper
45 100
43 82.0 65.4 98.2
87 26.3 20.6 31.0
59 10.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.636 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19

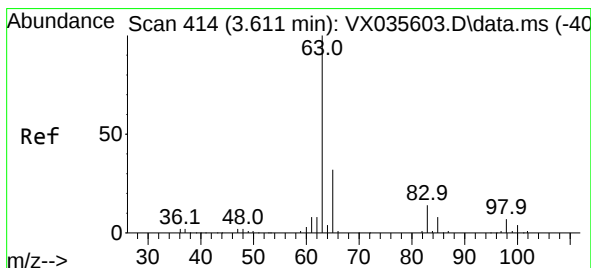
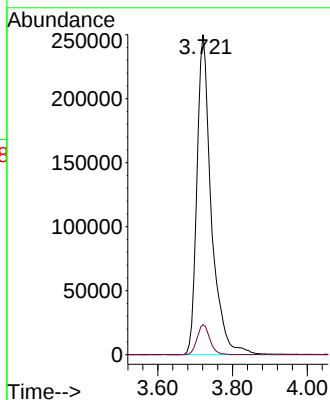
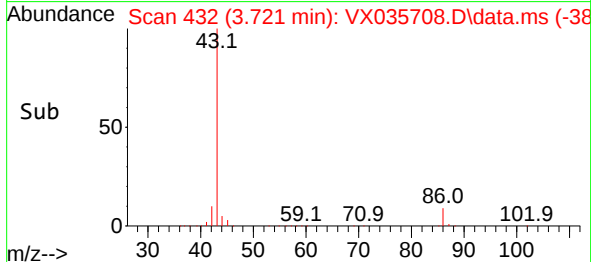
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01



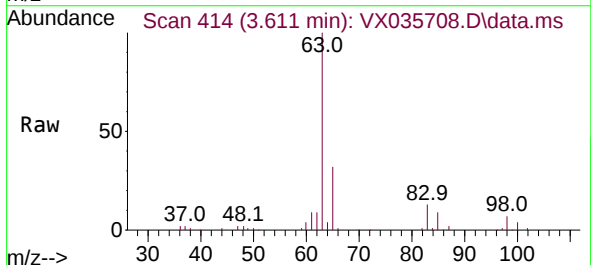
Tgt Ion: 43 Resp: 666315
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

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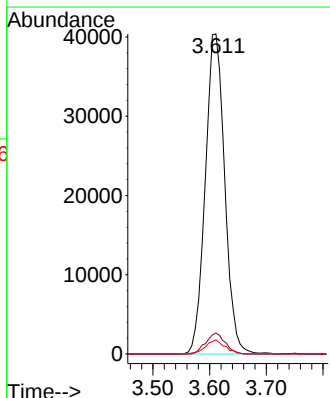
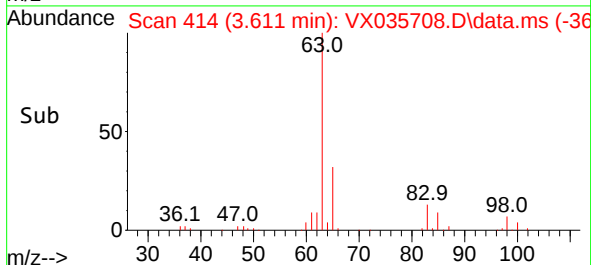
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

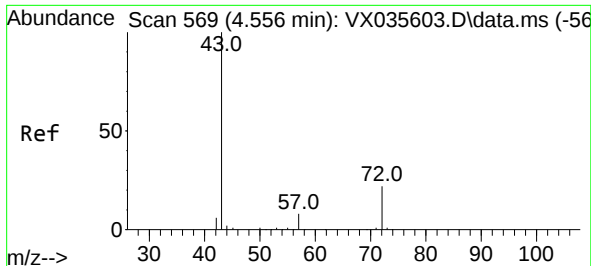


#24
 1,1-Dichloroethane
 Concen: 18.456 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19



Tgt Ion: 63 Resp: 96186
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 99.324 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 43 Resp: 215068

Ion Ratio Lower Upper

43 100

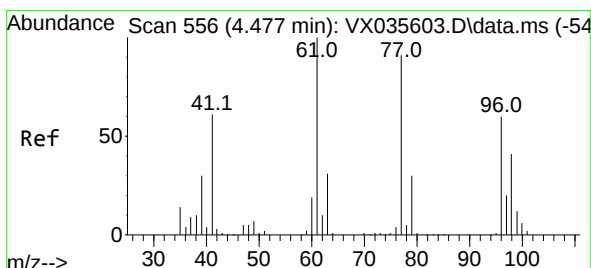
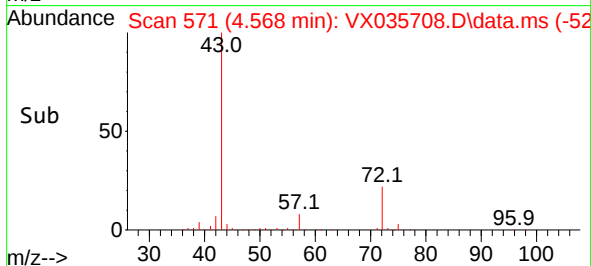
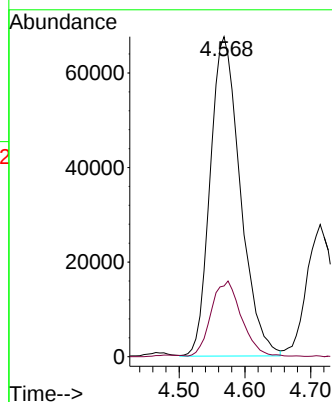
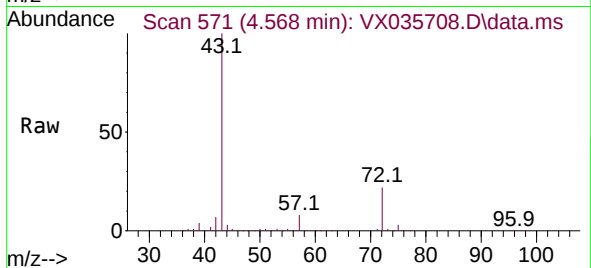
72 21.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#26

2,2-Dichloropropane

Concen: 17.363 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035708.D

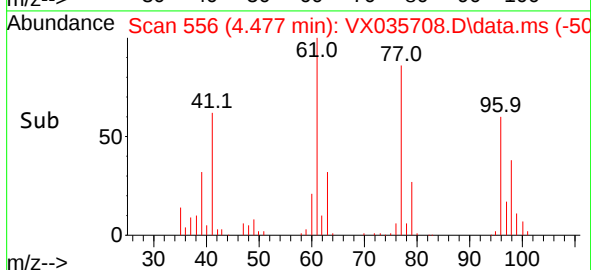
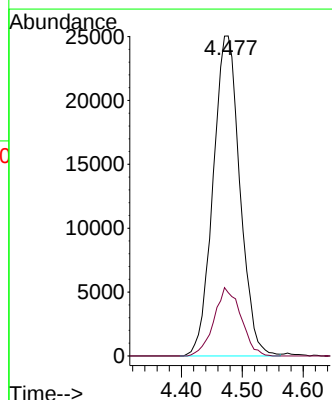
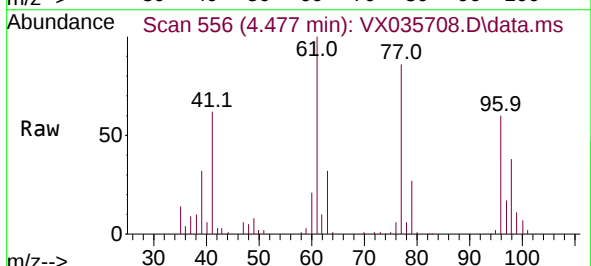
Acq: 17 May 2023 11:19

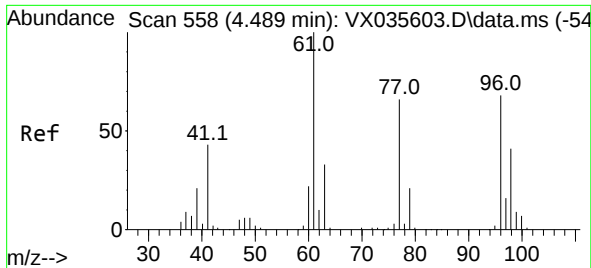
Tgt Ion: 77 Resp: 76628

Ion Ratio Lower Upper

77 100

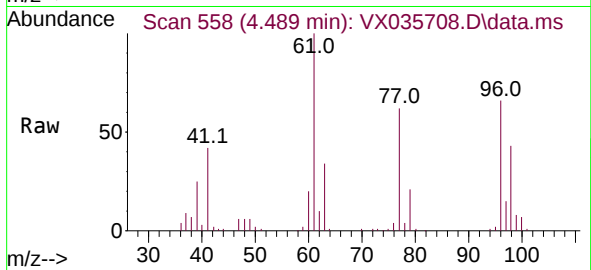
97 21.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.443 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19

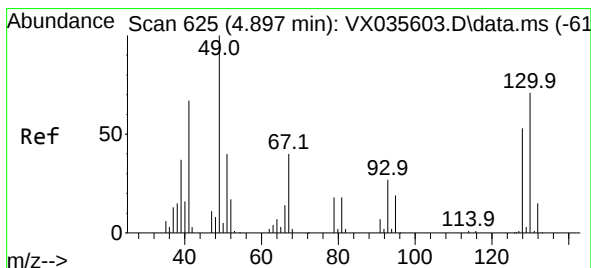
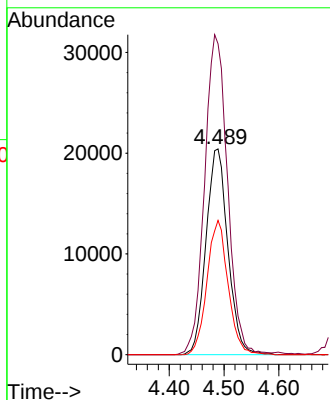
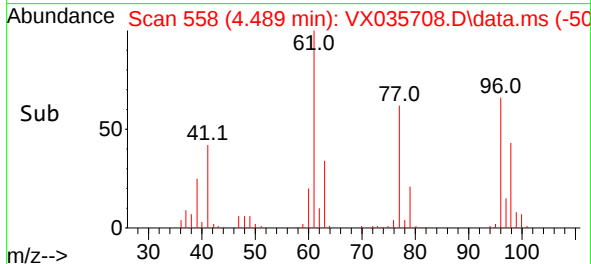
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01



Tgt Ion: 96 Resp: 56439
 Ion Ratio Lower Upper
 96 100
 61 163.1 0.0 300.4
 98 63.1 0.0 129.0

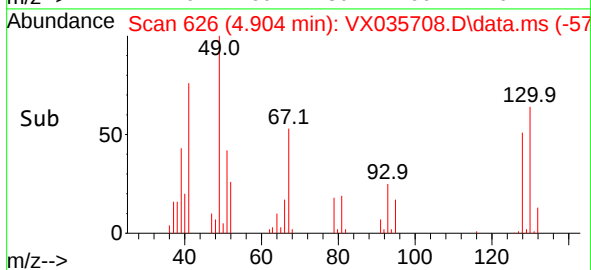
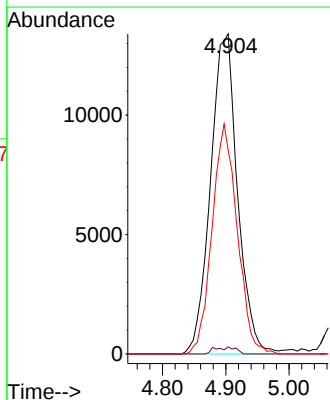
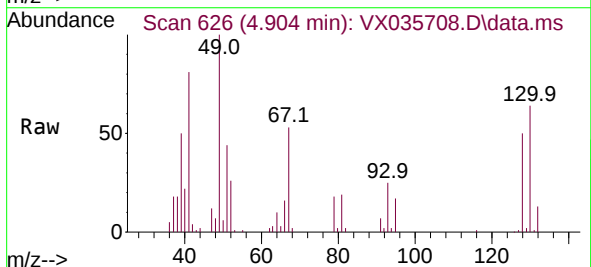
Manual Integrations
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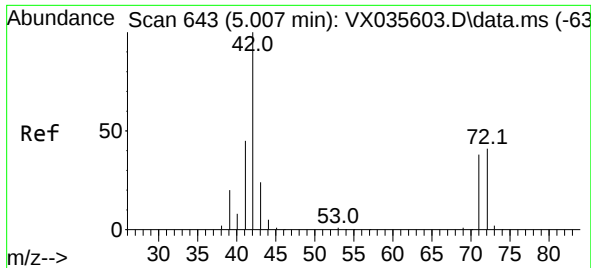
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#28
 Bromochloromethane
 Concen: 16.944 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19

Tgt Ion: 49 Resp: 39721
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 67.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.156 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 42 Resp: 134949

Ion Ratio Lower Upper

42 100

72 41.8 34.5 51.7

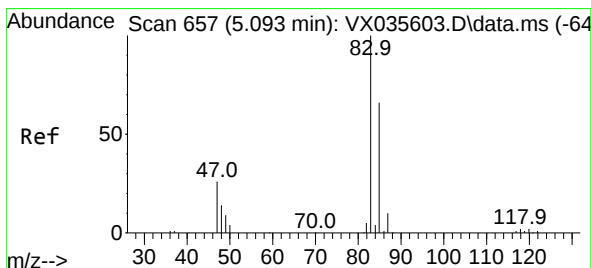
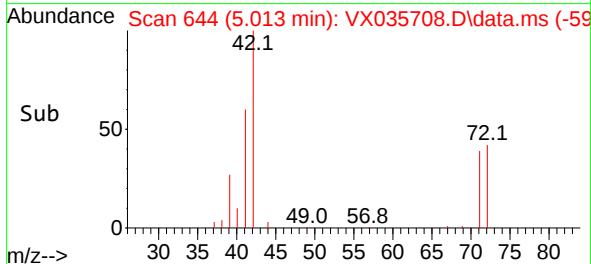
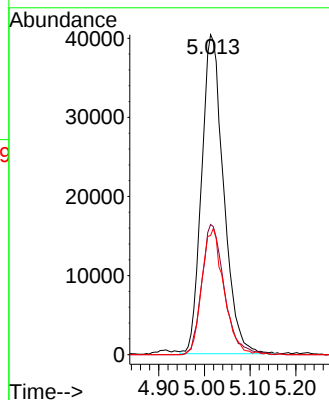
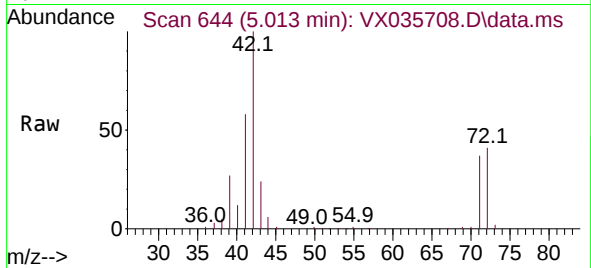
71 39.8 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#30

Chloroform

Concen: 18.790 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035708.D

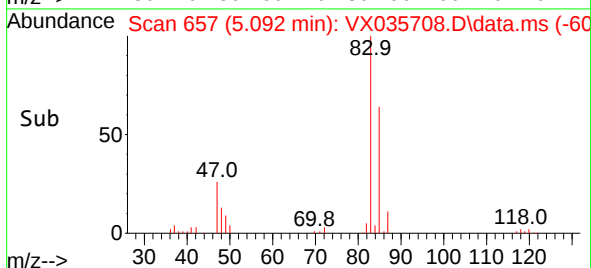
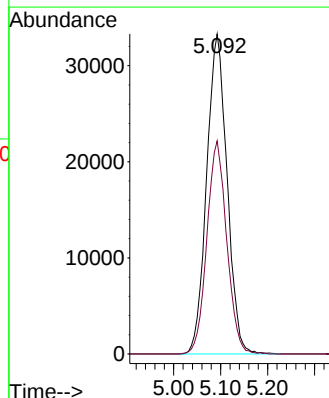
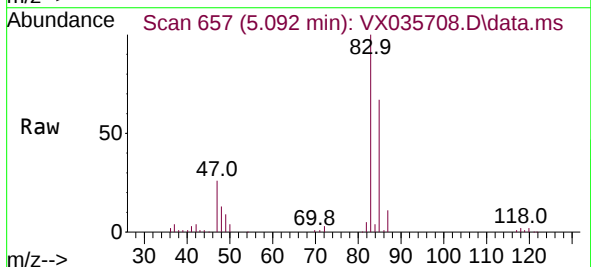
Acq: 17 May 2023 11:19

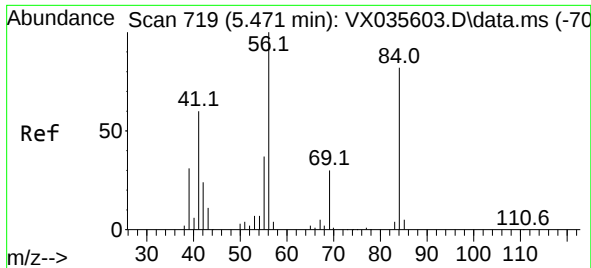
Tgt Ion: 83 Resp: 100351

Ion Ratio Lower Upper

83 100

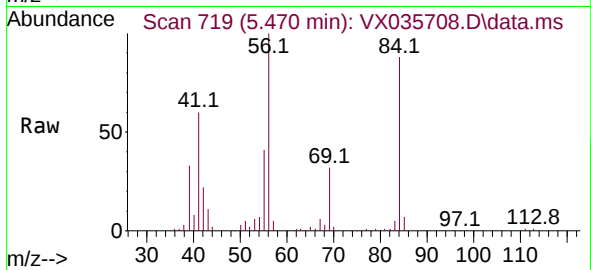
85 66.6 50.6 76.0





#31
Cyclohexane
Concen: 17.579 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

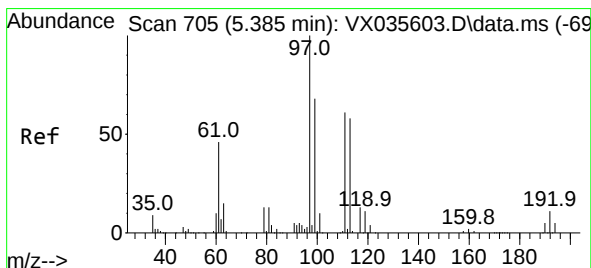
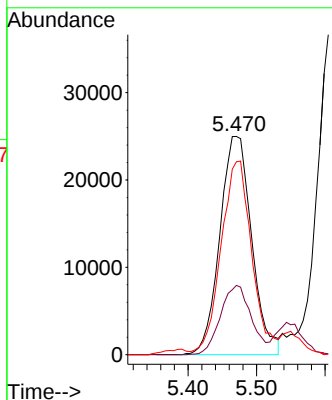
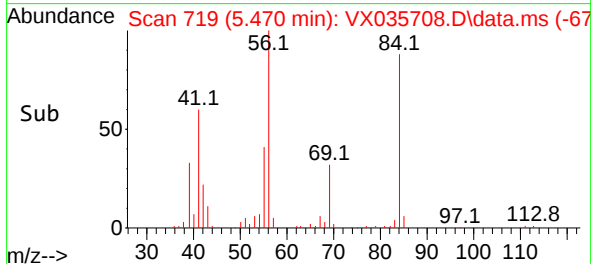
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



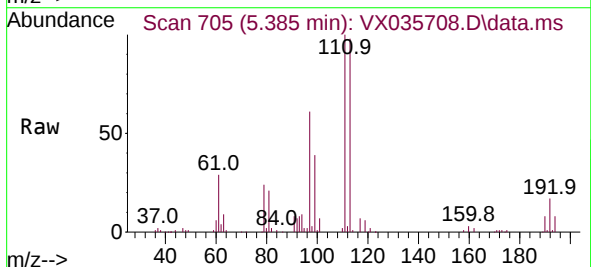
Tgt Ion: 56 Resp: 80829
Ion Ratio Lower Upper
56 100
69 31.8 23.7 35.5
84 86.0 68.5 102.7

Manual Integrations
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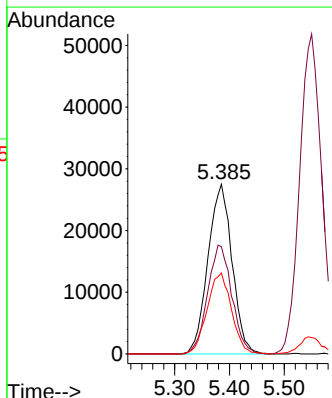
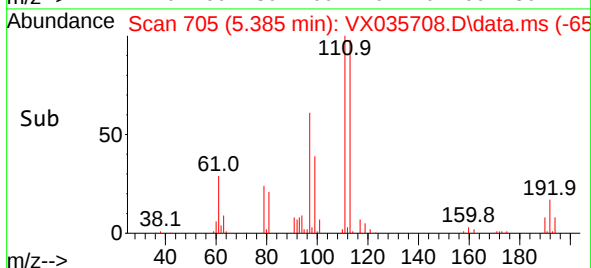
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#32
1,1,1-Trichloroethane
Concen: 18.057 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19



Tgt Ion: 97 Resp: 83907
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 48.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.917 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 65 Resp: 196225

Ion Ratio Lower Upper

65 100

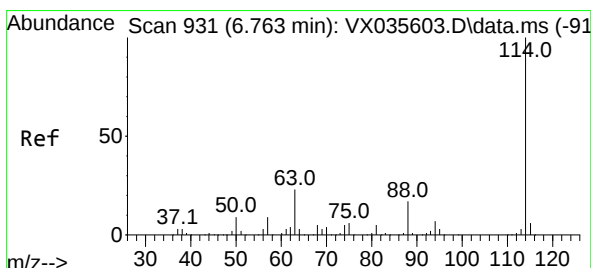
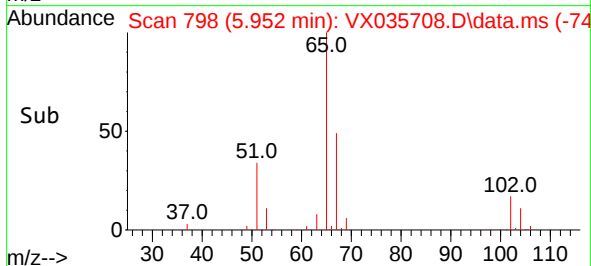
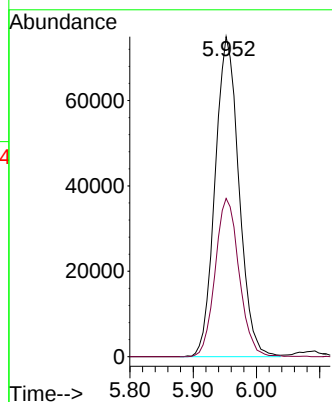
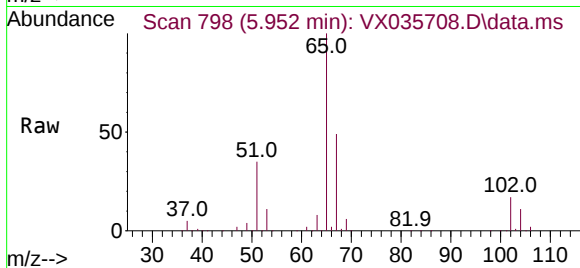
67 49.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

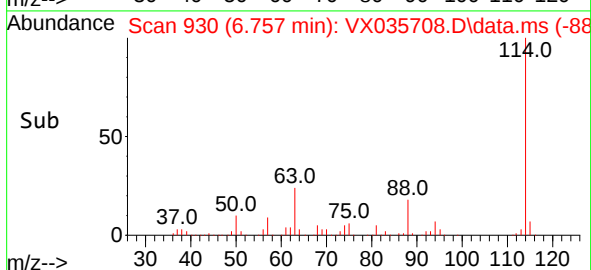
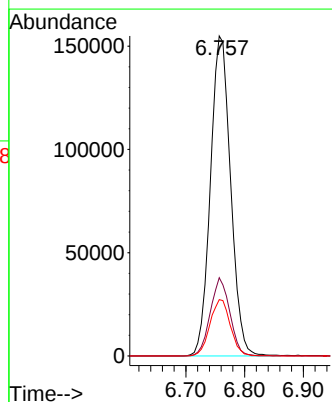
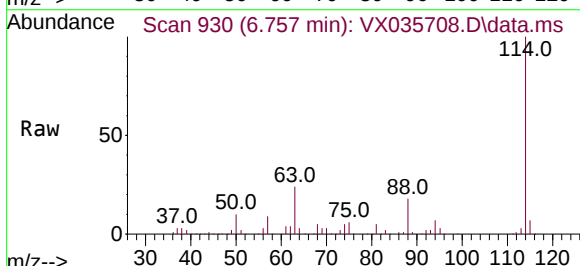
Tgt Ion:114 Resp: 369541

Ion Ratio Lower Upper

114 100

63 24.5 0.0 42.2

88 17.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.009 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035708.D

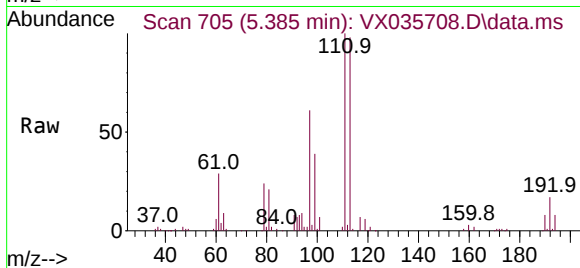
Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01



Tgt Ion:113 Resp: 129610

Ion Ratio Lower Upper

113 100

111 104.8 83.7 125.5

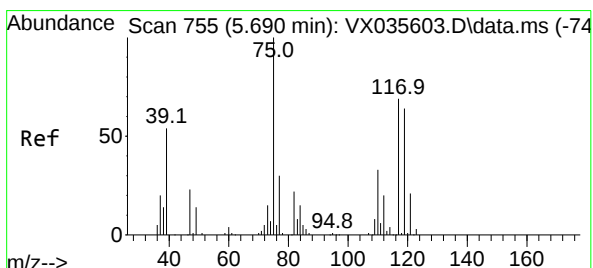
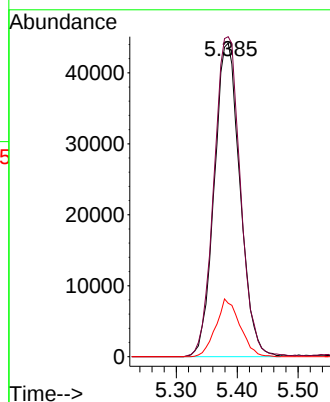
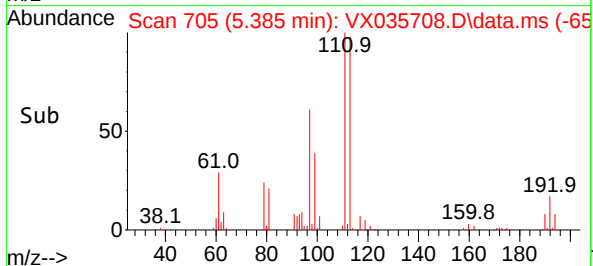
192 17.2 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#36

1,1-Dichloropropene

Concen: 17.917 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

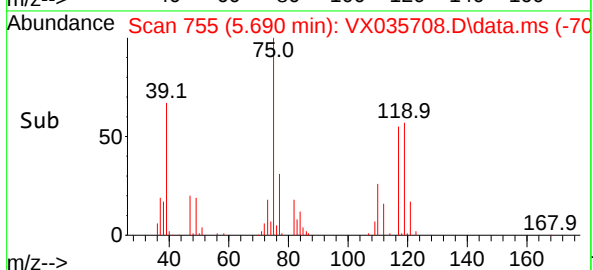
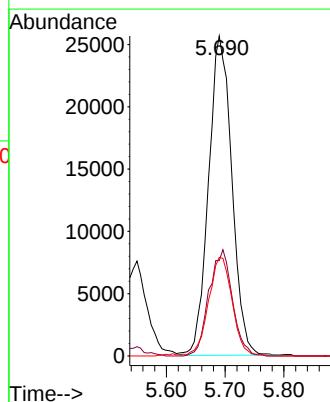
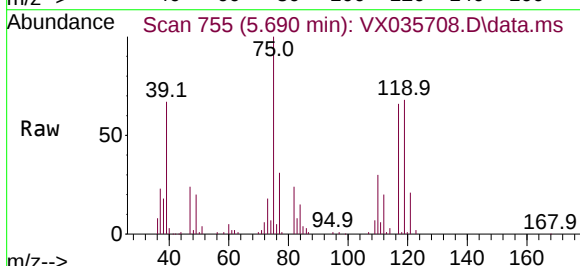
Tgt Ion: 75 Resp: 70483

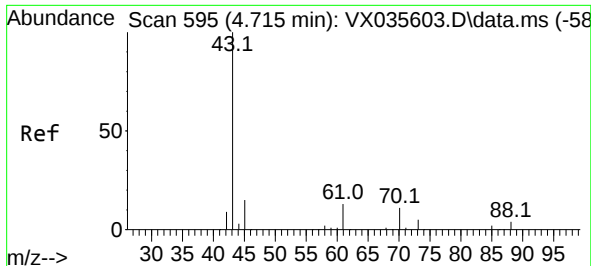
Ion Ratio Lower Upper

75 100

110 33.5 17.5 52.5

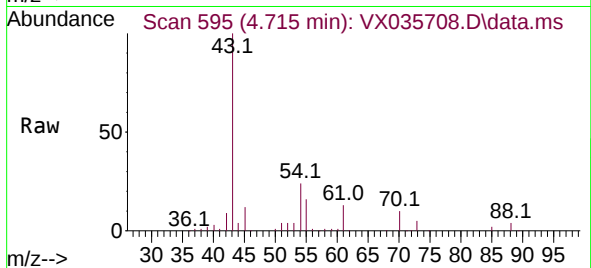
77 31.4 24.3 36.5





#37
Ethyl Acetate
Concen: 20.182 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

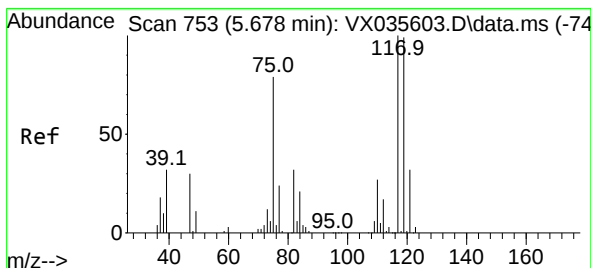
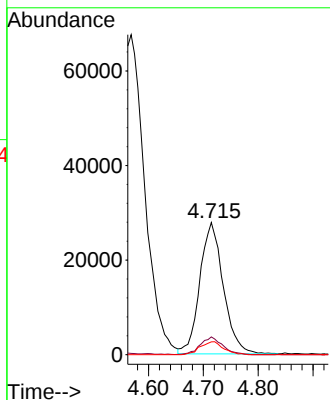
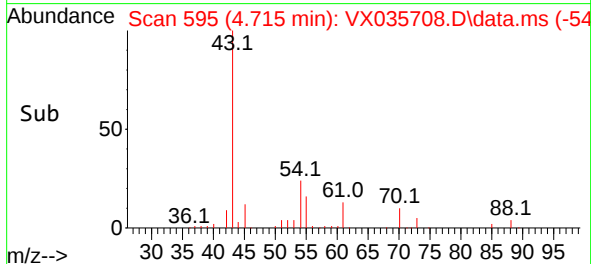
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 43 Resp: 8280
Ion Ratio Lower Upper
43 100
61 12.8 10.2 15.4
70 9.7 8.2 12.4

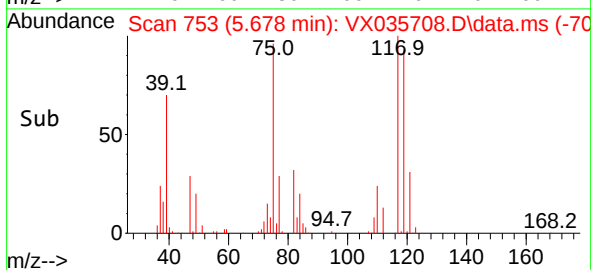
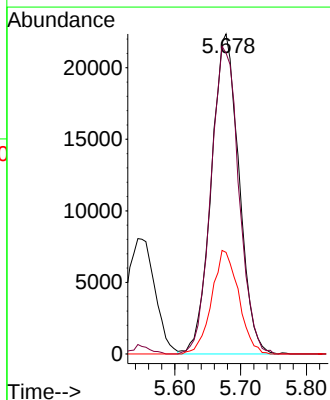
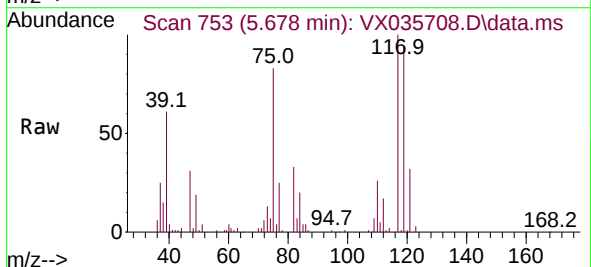
Manual Integrations
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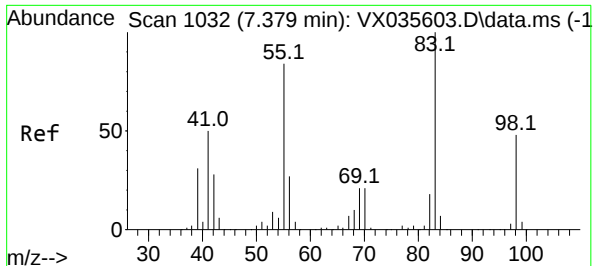
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#38
Carbon Tetrachloride
Concen: 17.571 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion:117 Resp: 65476
Ion Ratio Lower Upper
117 100
119 94.1 76.6 114.8
121 31.7 23.8 35.6





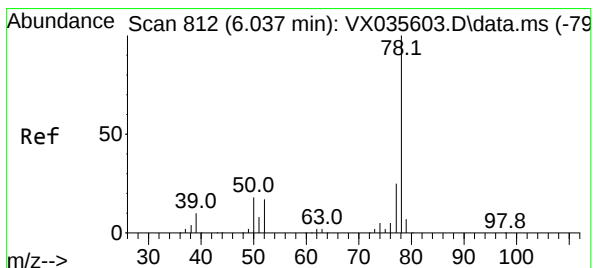
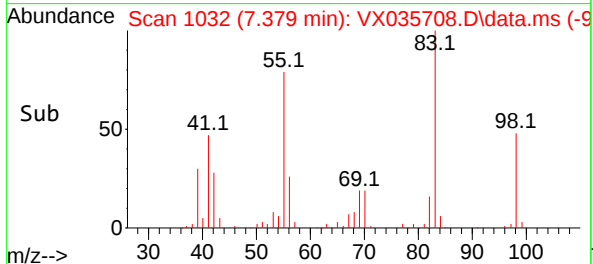
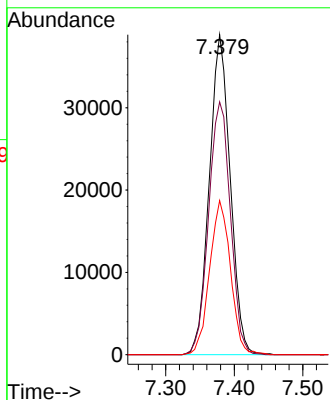
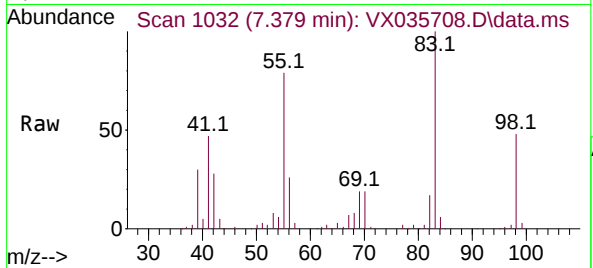
#39
Methylcyclohexane
Concen: 17.815 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion: 83 Resp: 82495
Ion Ratio Lower Upper
83 100
55 79.0 60.5 90.7
98 48.2 40.4 60.6

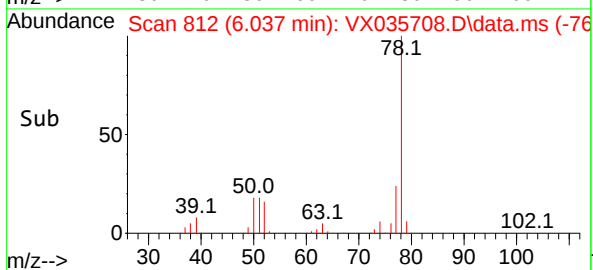
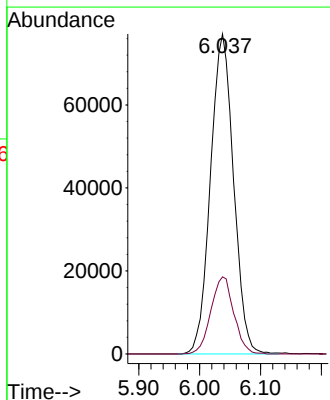
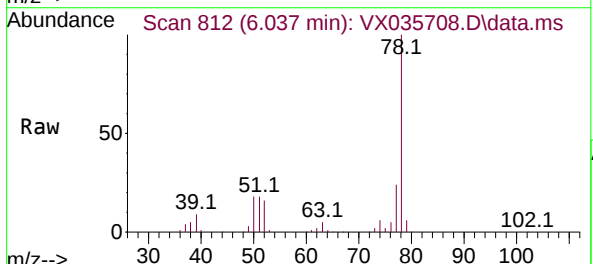
Manual Integrations
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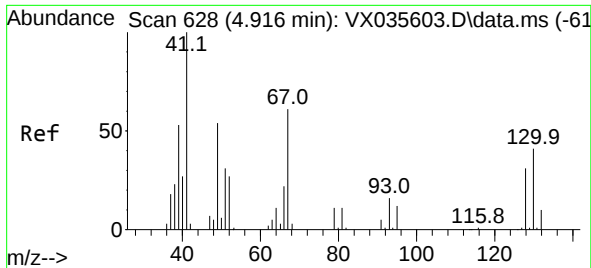
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#40
Benzene
Concen: 18.444 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

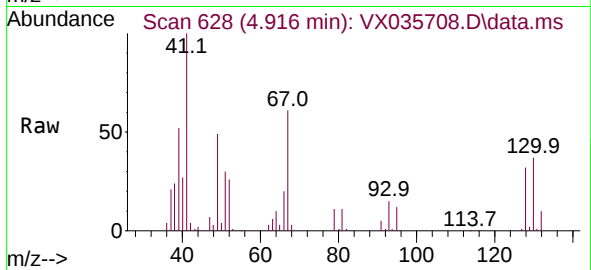
Tgt Ion: 78 Resp: 202968
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 19.400 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

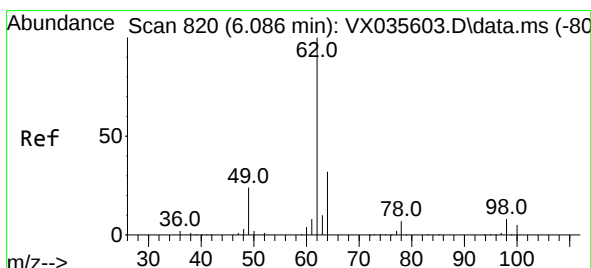
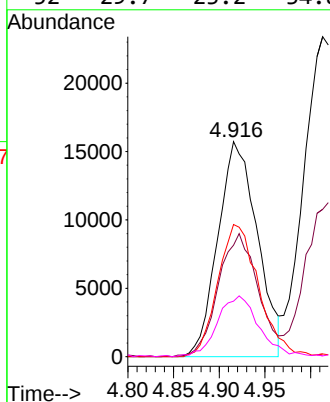
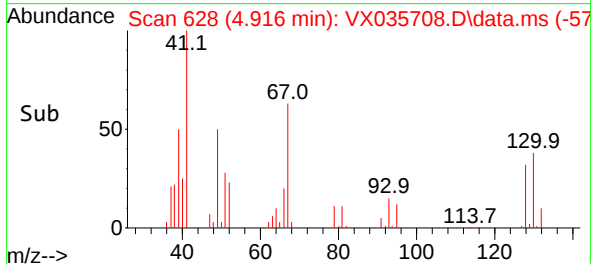
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 41 Resp: 4726
Ion Ratio Lower Upper
41 100
39 57.3 45.0 67.6
67 63.5 55.6 83.4
52 29.7 23.2 34.8

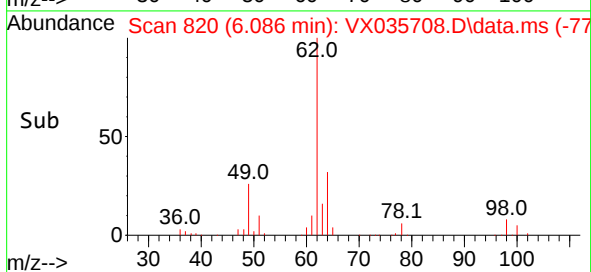
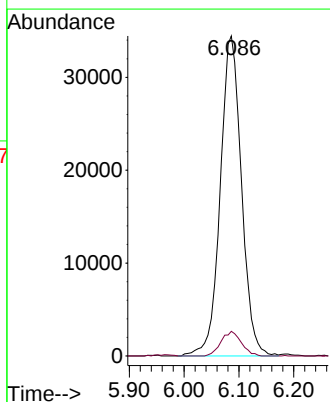
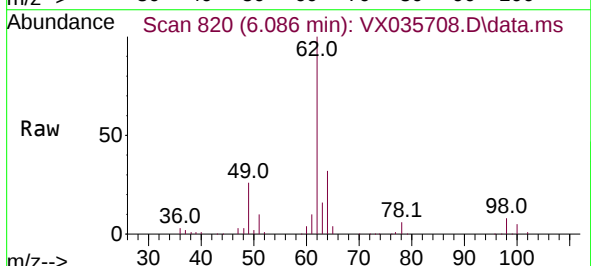
Manual Integrations
APPROVED

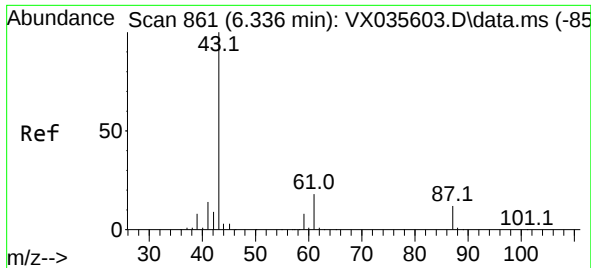
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#42
1,2-Dichloroethane
Concen: 19.629 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

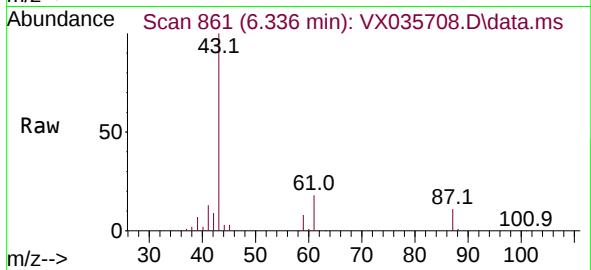
Tgt Ion: 62 Resp: 92925
Ion Ratio Lower Upper
62 100
98 7.4 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.961 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

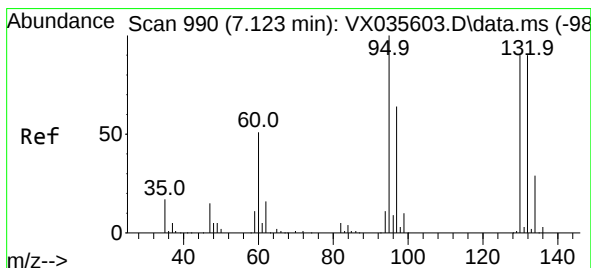
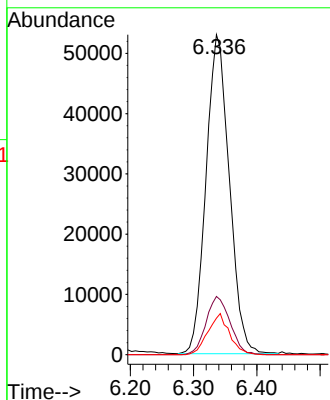
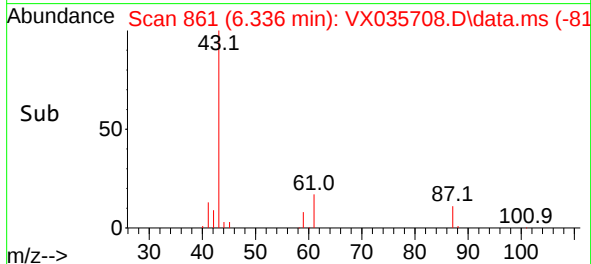
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 43 Resp: 135659
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 11.9 9.8 14.8

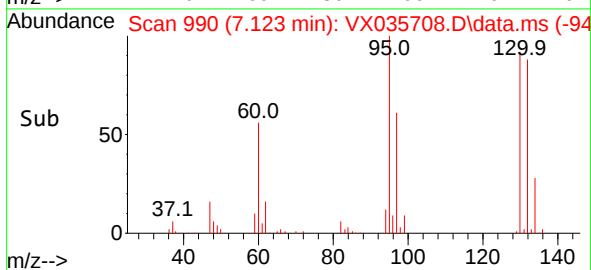
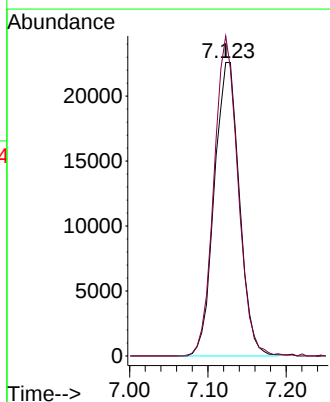
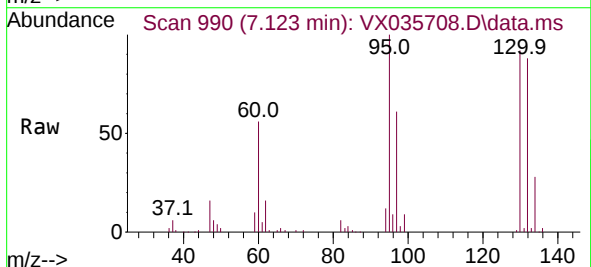
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#44
Trichloroethene
Concen: 18.025 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion:130 Resp: 50298
Ion Ratio Lower Upper
130 100
95 109.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.202 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 63 Resp: 5596

Ion Ratio Lower Upper

63 100

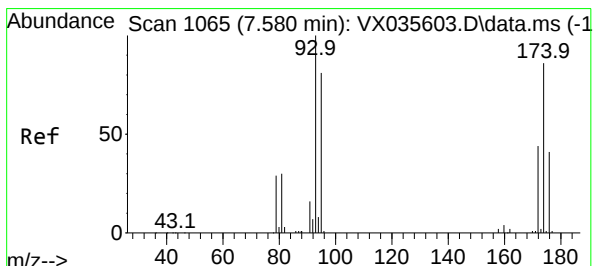
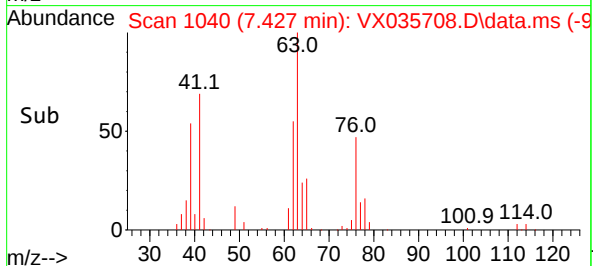
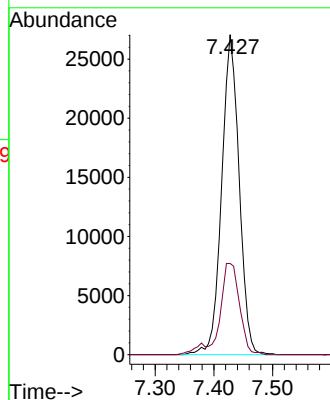
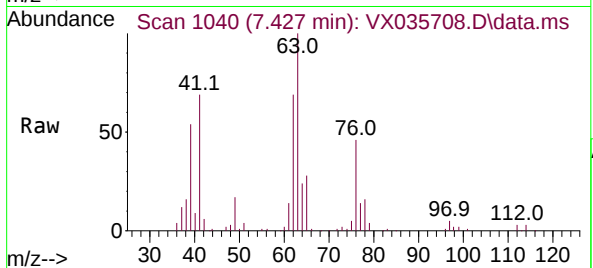
65 28.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#46

Dibromomethane

Concen: 18.921 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

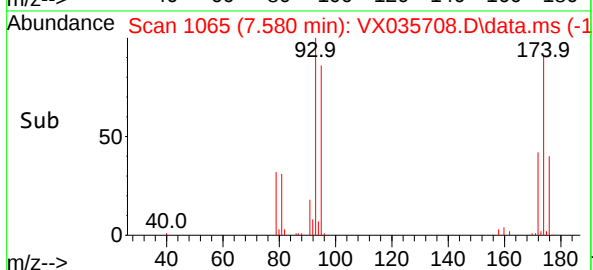
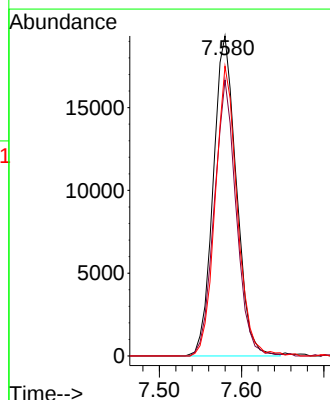
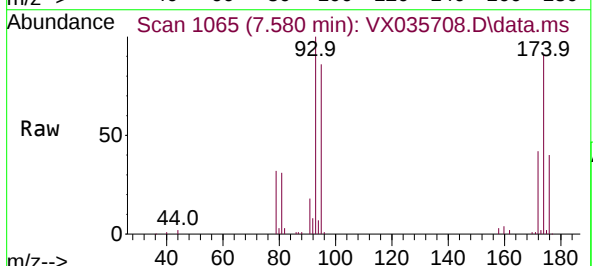
Tgt Ion: 93 Resp: 37748

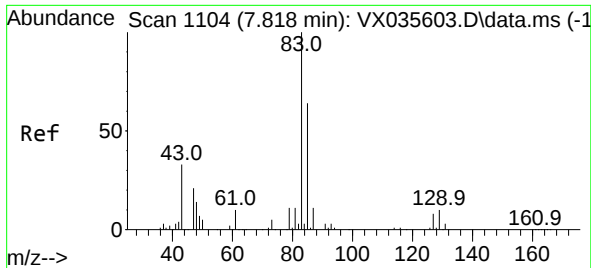
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 86.2 75.4 113.0





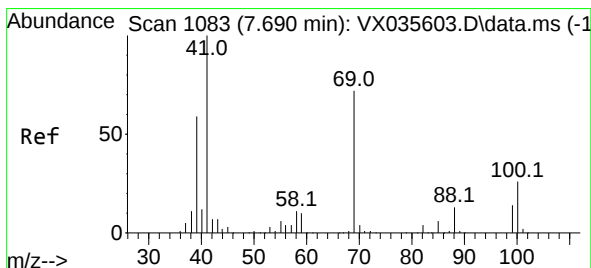
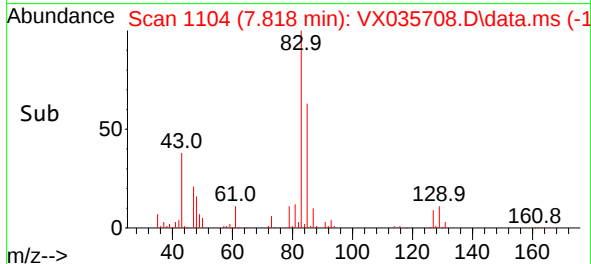
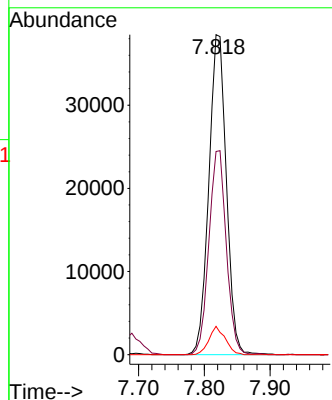
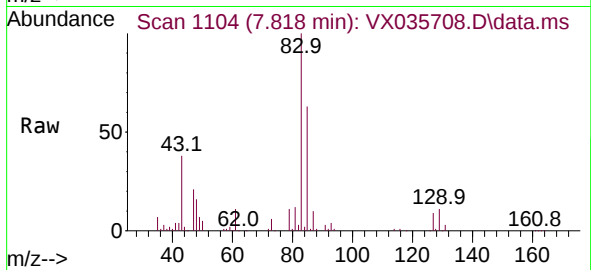
#47
Bromodichloromethane
Concen: 18.552 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion: 83 Resp: 71539
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 8.9 6.6 9.8

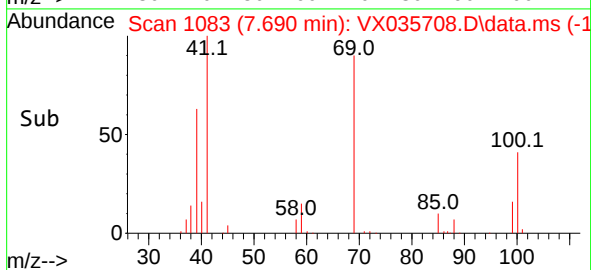
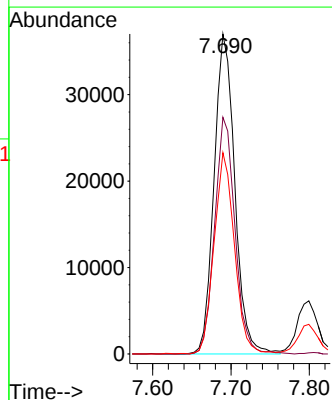
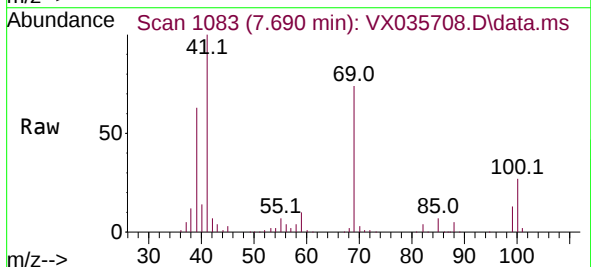
Manual Integrations
APPROVED

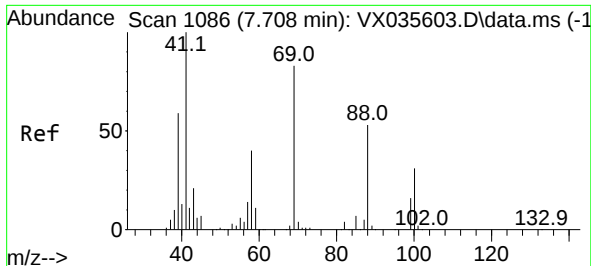
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#48
Methyl methacrylate
Concen: 19.297 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion: 41 Resp: 68139
Ion Ratio Lower Upper
41 100
69 72.6 62.2 93.4
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 356.754 ug/l

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

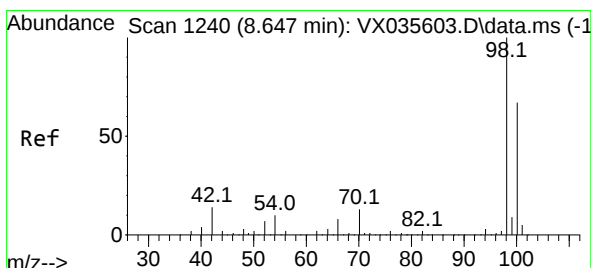
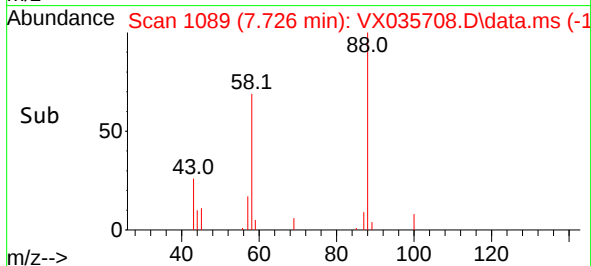
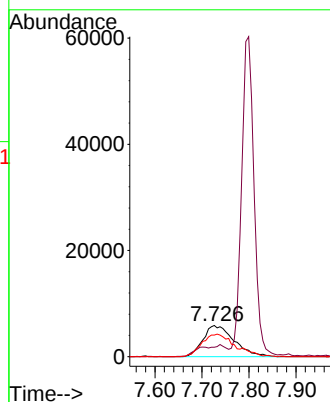
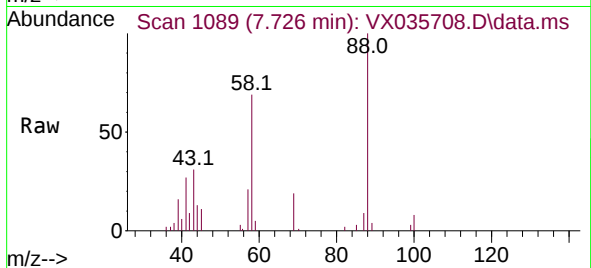
Tgt Ion: 88	Resp: 2695
Ion Ratio	Lower Upper
88 100	
43 0.0	27.7 41.5
58 77.2	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#50

Toluene-d8

Concen: 51.562 ug/l

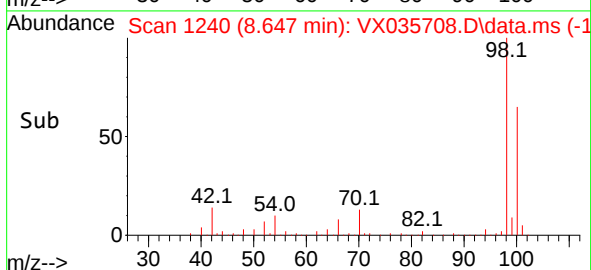
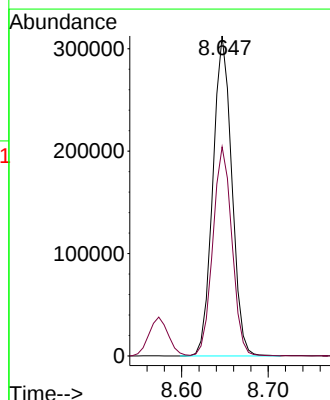
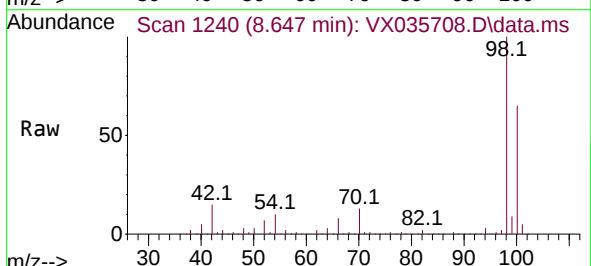
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

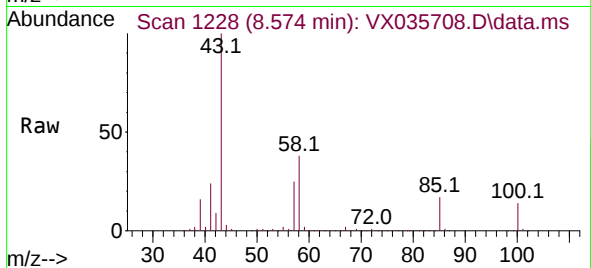
Tgt Ion: 98	Resp: 474713
Ion Ratio	Lower Upper
98 100	
100 65.7	52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 104.032 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

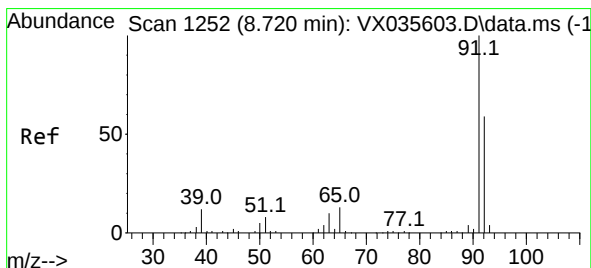
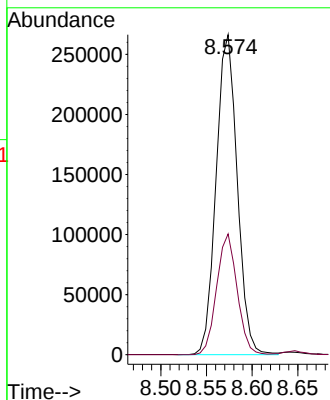
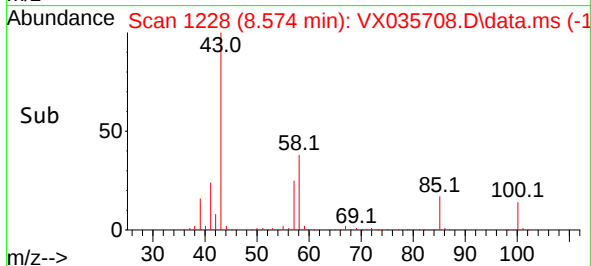
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 43 Resp: 42881
Ion Ratio Lower Upper
43 100
58 36.5 30.6 46.0

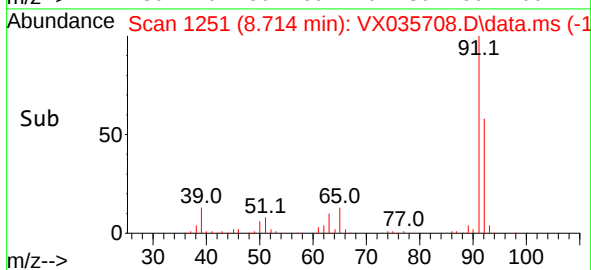
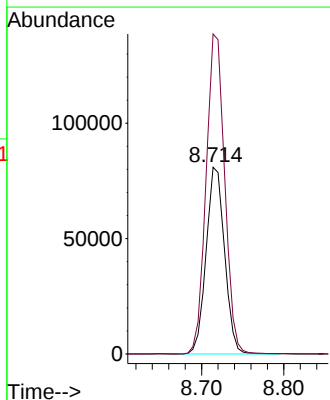
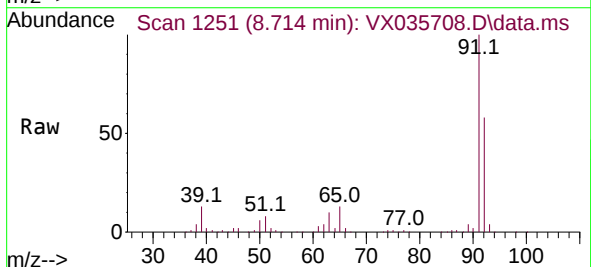
Manual Integrations
APPROVED

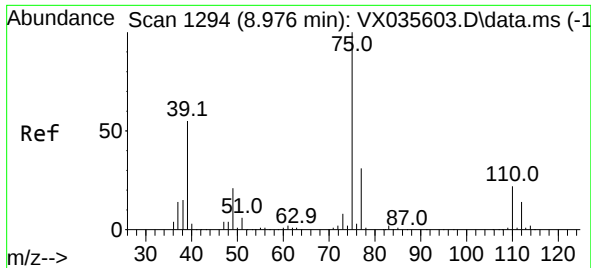
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#52
Toluene
Concen: 18.162 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

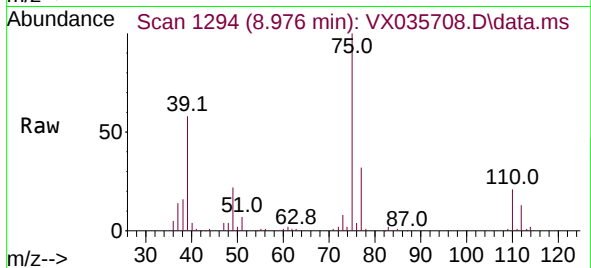
Tgt Ion: 92 Resp: 126167
Ion Ratio Lower Upper
92 100
91 173.1 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 18.198 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19

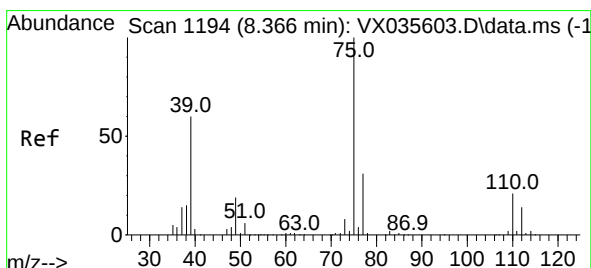
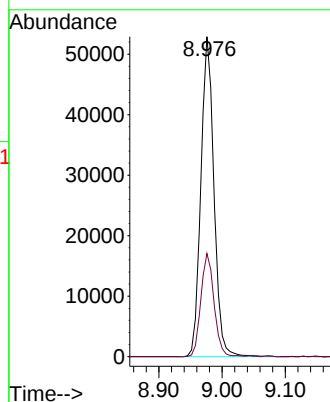
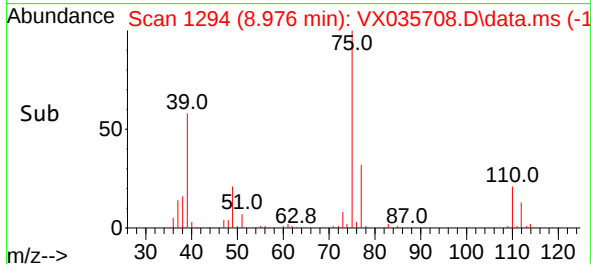
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01



Tgt Ion: 75 Resp: 7624
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2

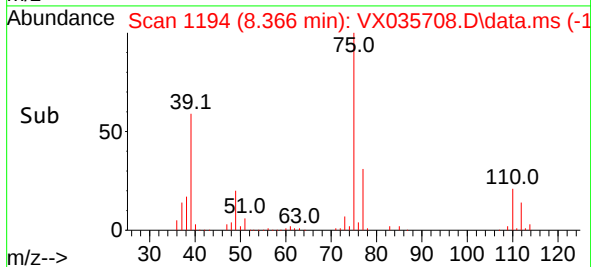
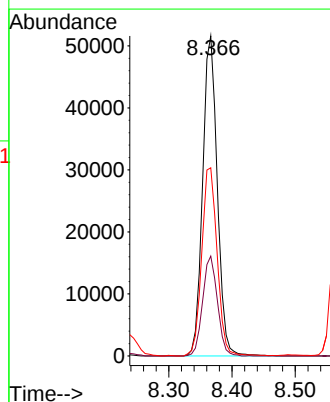
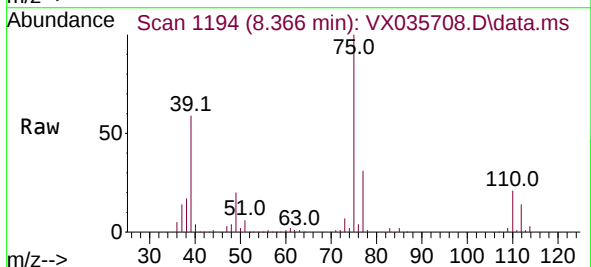
Manual Integrations
 APPROVED

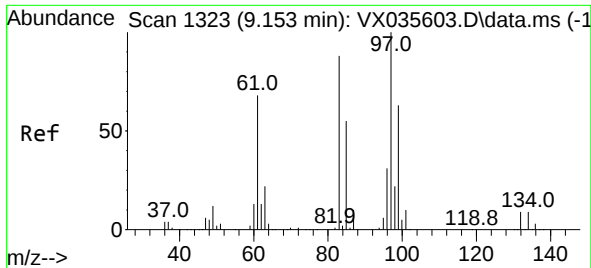
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#54
 cis-1,3-Dichloropropene
 Concen: 18.561 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19

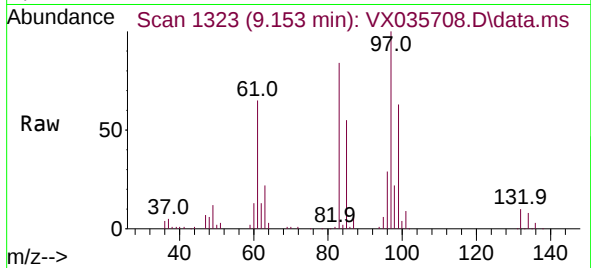
Tgt Ion: 75 Resp: 83313
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 58.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.950 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

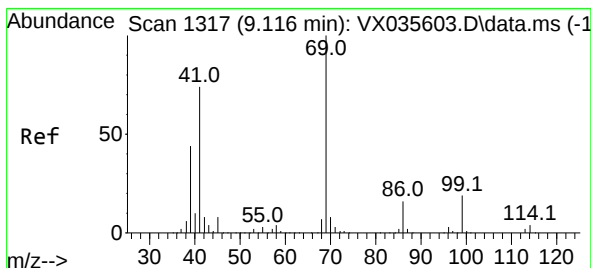
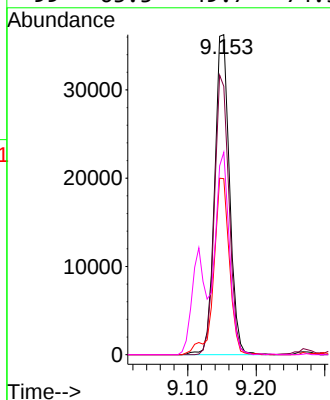
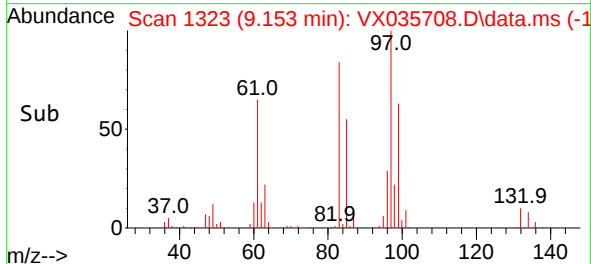
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



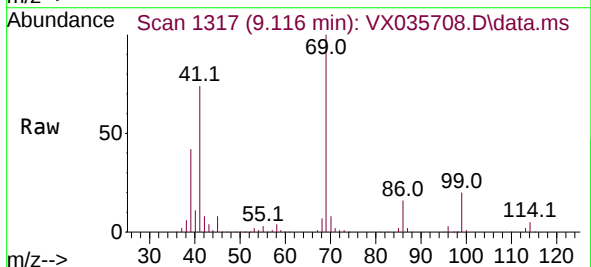
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.7	104.5
85	55.0	43.7	65.5
99	63.3	49.7	74.5

Manual Integrations
APPROVED

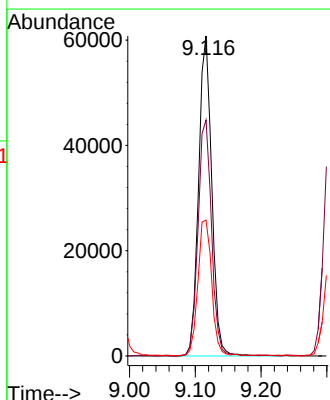
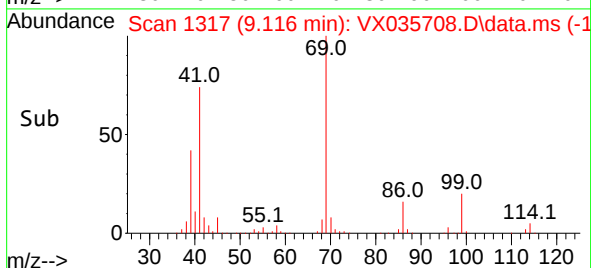
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

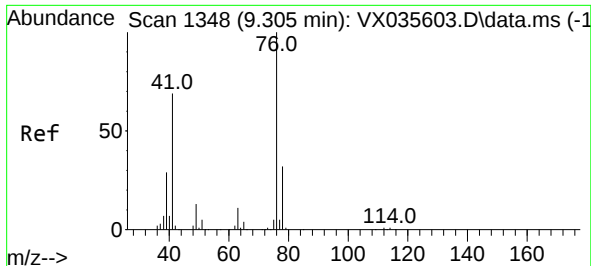


#56
Ethyl methacrylate
Concen: 19.111 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.9	57.4	86.0
39	44.5	33.7	50.5





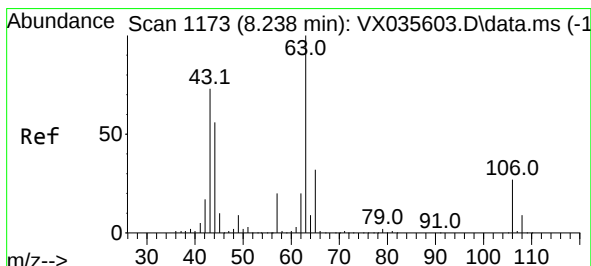
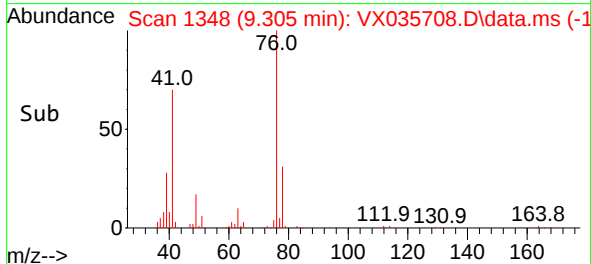
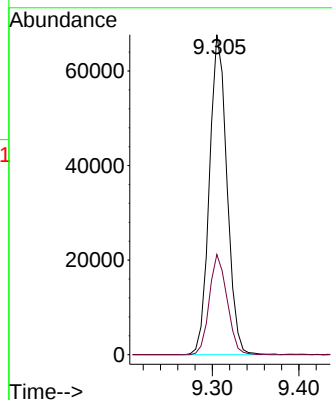
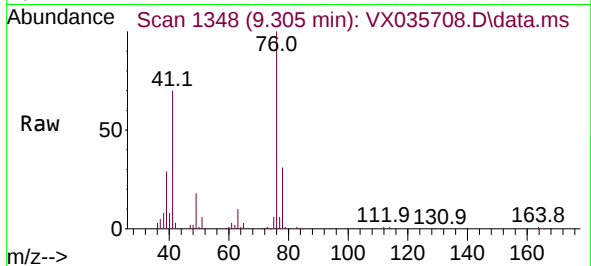
#57
1,3-Dichloropropane
Concen: 19.234 ug/l
RT: 9.305 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion: 76 Resp: 95130
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8

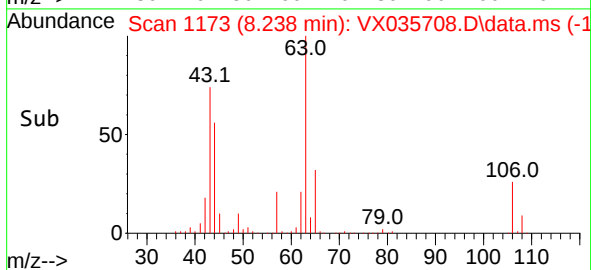
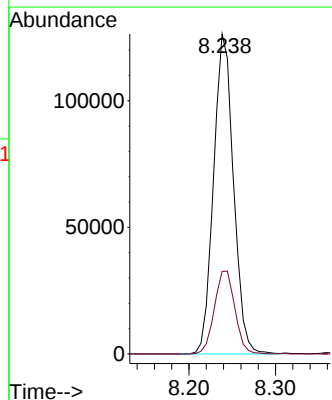
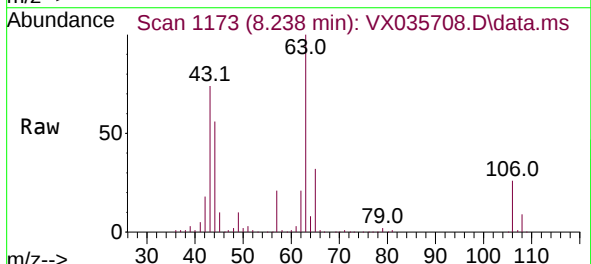
Manual Integrations
APPROVED

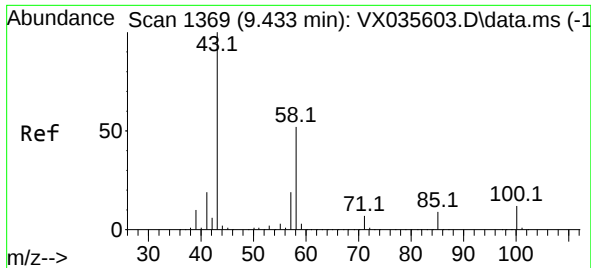
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#58
2-Chloroethyl Vinyl ether
Concen: 89.907 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

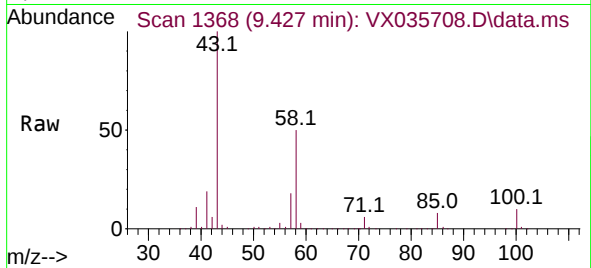
Tgt Ion: 63 Resp: 202087
Ion Ratio Lower Upper
63 100
106 26.7 22.2 33.2





#59
2-Hexanone
Concen: 103.574 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

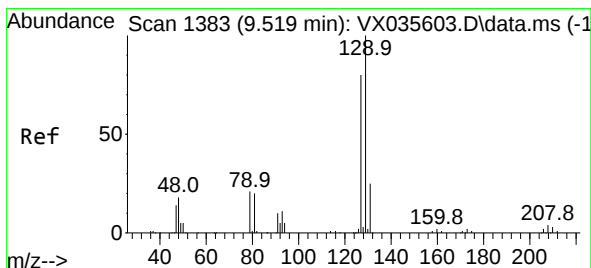
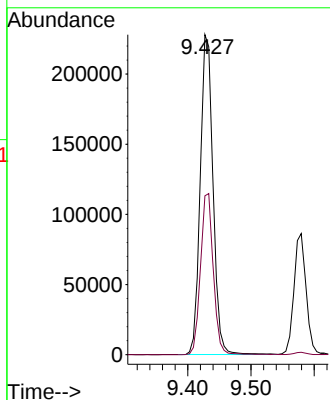
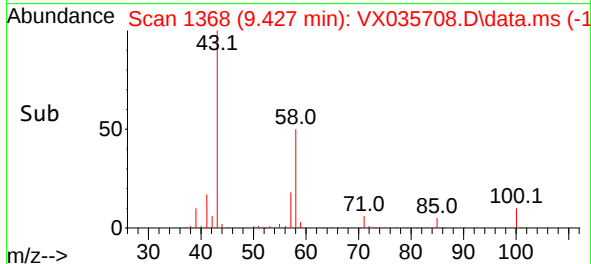
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 43 Resp: 32151
Ion Ratio Lower Upper
43 100
58 50.4 26.3 78.9

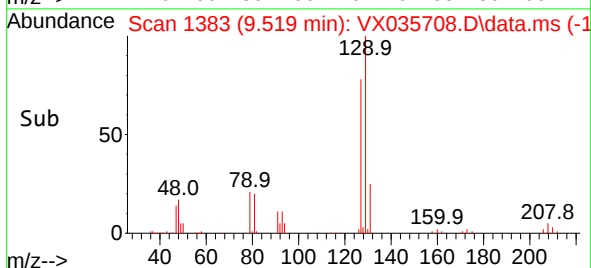
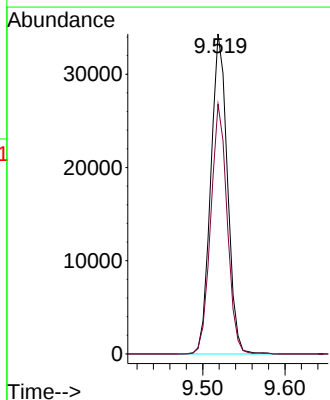
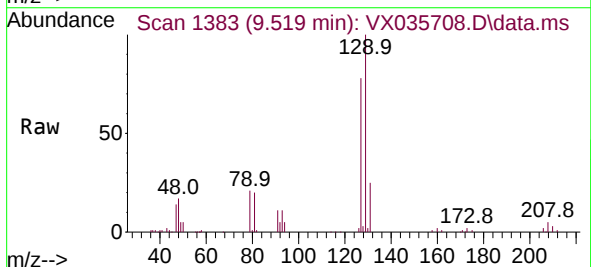
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#60
Dibromochloromethane
Concen: 18.596 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

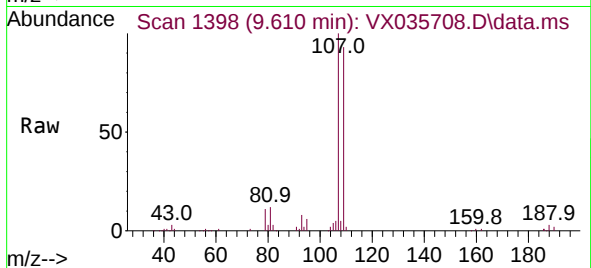
Tgt Ion:129 Resp: 48363
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.960 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

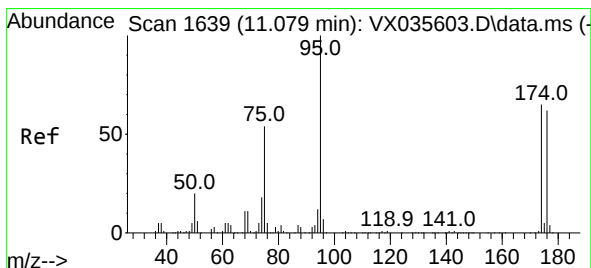
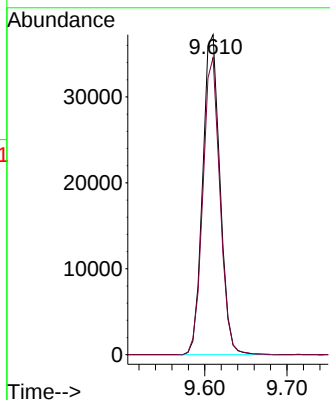
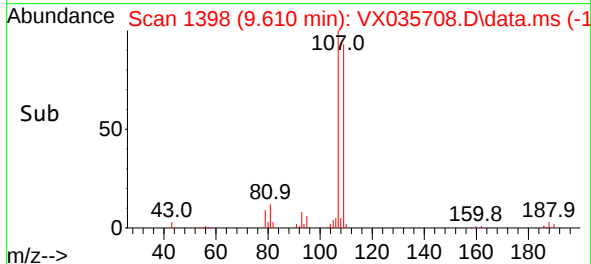
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:107 Resp: 54502
Ion Ratio Lower Upper
107 100
109 91.9 75.3 112.9

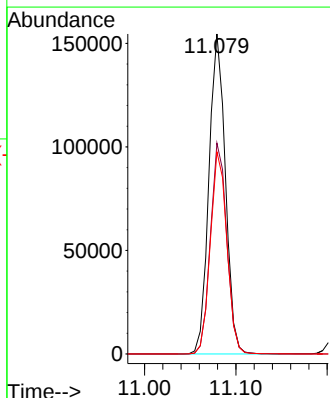
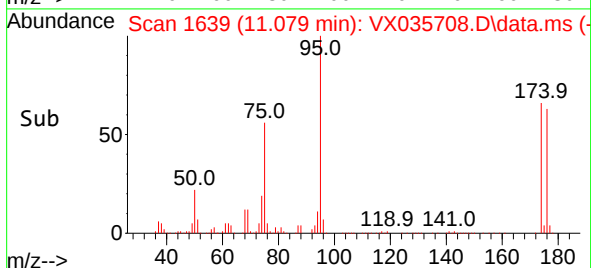
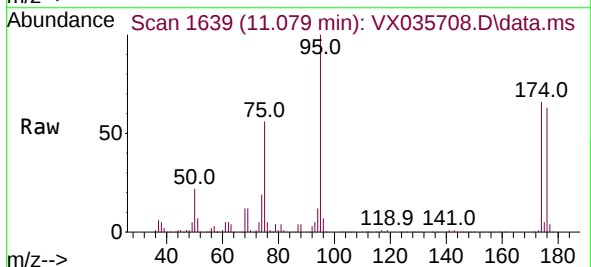
Manual Integrations
APPROVED

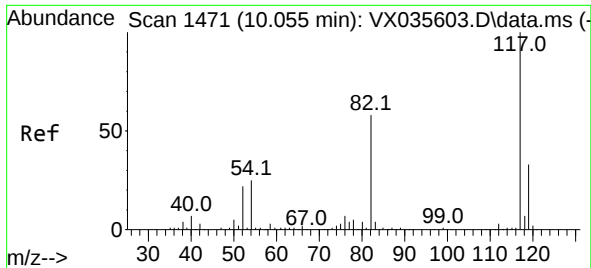
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#62
4-Bromofluorobenzene
Concen: 51.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

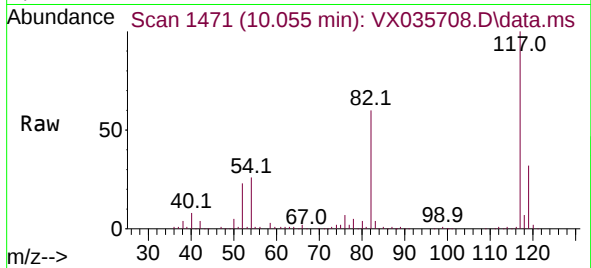
Tgt Ion: 95 Resp: 192627
Ion Ratio Lower Upper
95 100
174 65.6 0.0 147.4
176 63.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

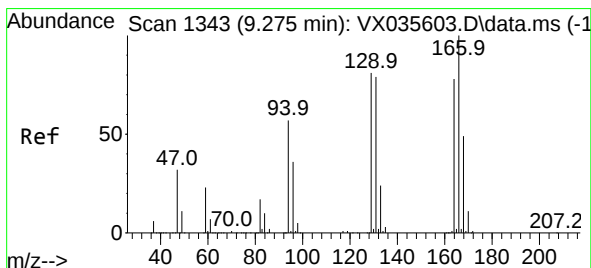
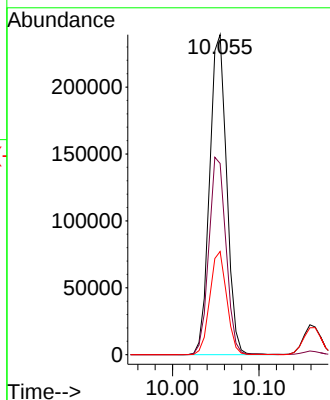
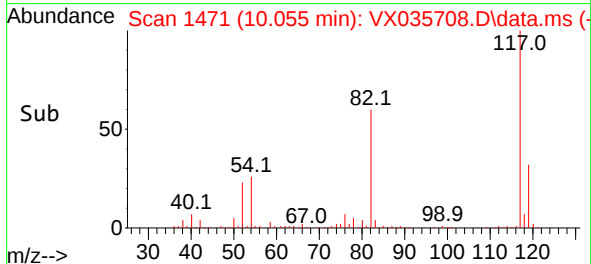
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:117 Resp: 326890
Ion Ratio Lower Upper
117 100
82 59.8 45.0 67.4
119 32.2 26.0 39.0

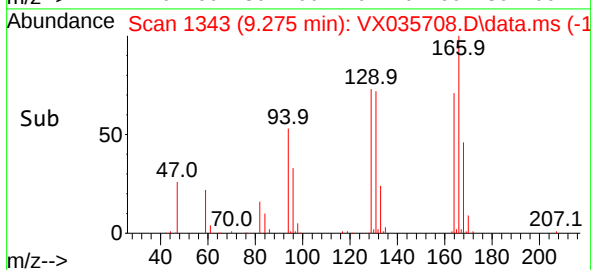
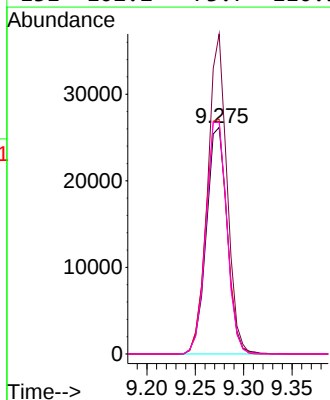
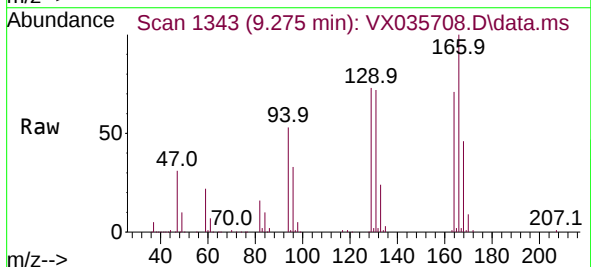
Manual Integrations
APPROVED

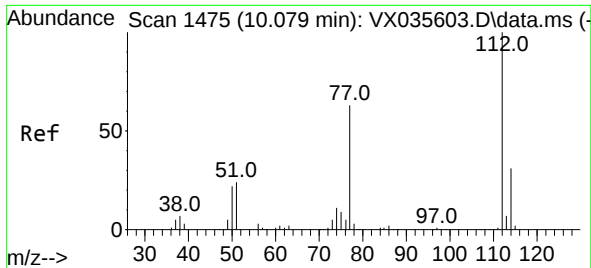
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#64
Tetrachloroethene
Concen: 17.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

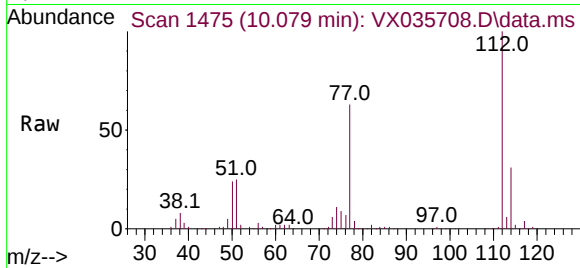
Tgt Ion:164 Resp: 39202
Ion Ratio Lower Upper
164 100
166 141.3 102.7 154.1
129 103.6 75.6 113.4
131 102.2 73.7 110.5





#65
Chlorobenzene
Concen: 18.723 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

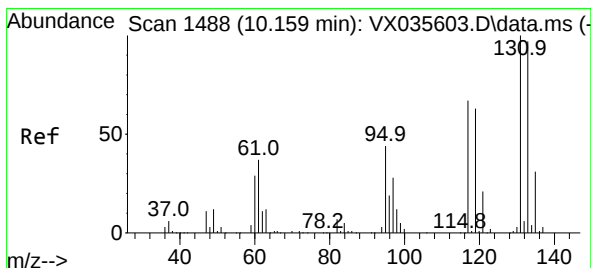
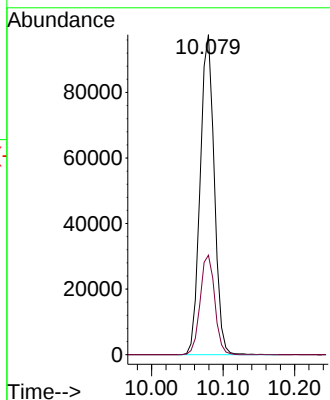
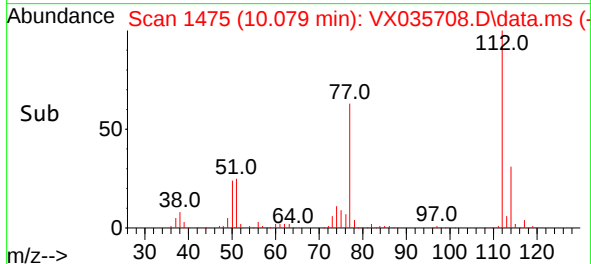
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:112 Resp: 133608
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2

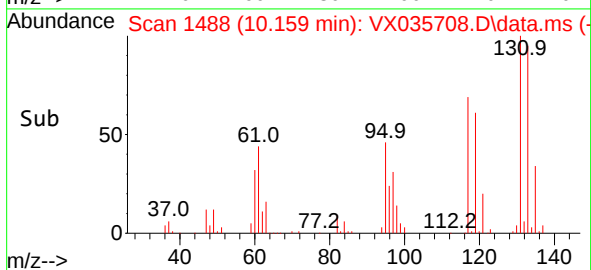
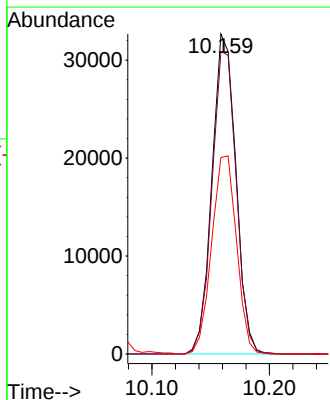
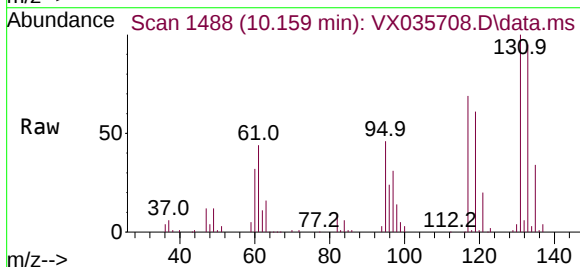
Manual Integrations
APPROVED

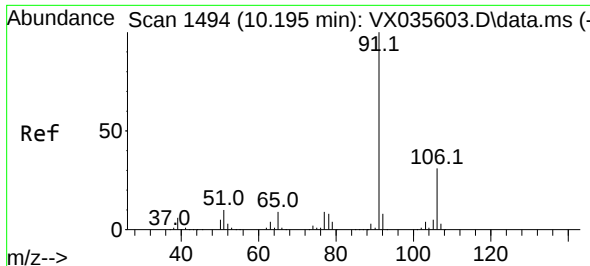
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.329 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion:131 Resp: 46247
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 18.667 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 91 Resp: 250524

Ion Ratio Lower Upper

91 100

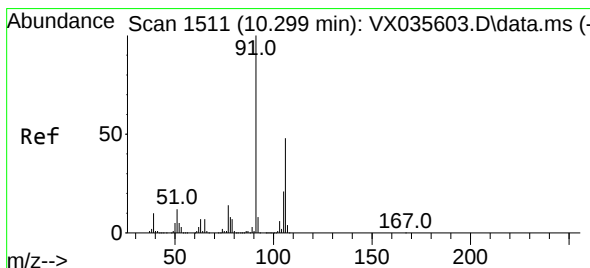
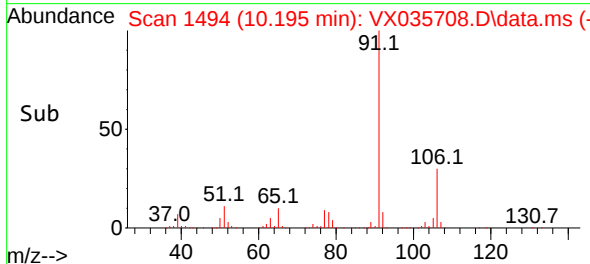
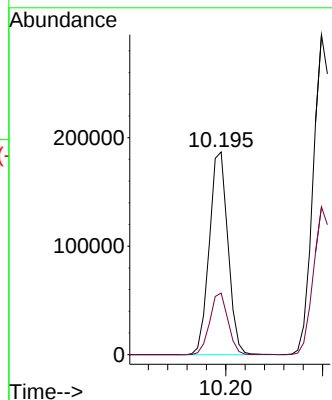
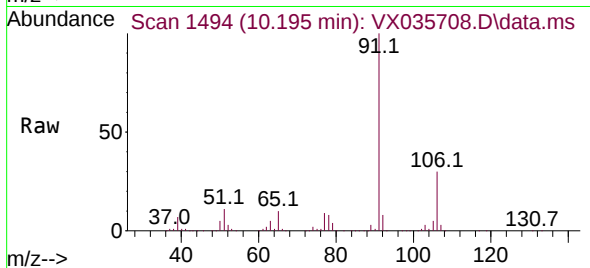
106 30.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#68

m/p-Xylenes

Concen: 36.833 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035708.D

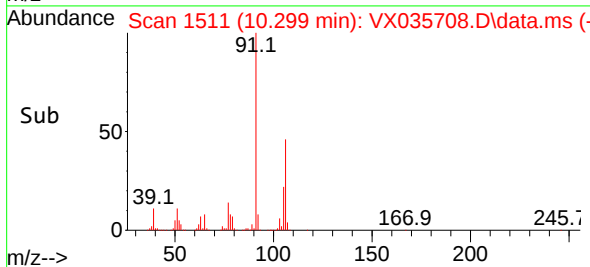
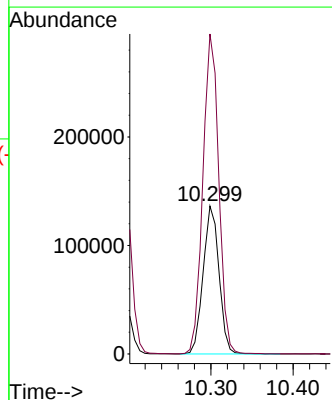
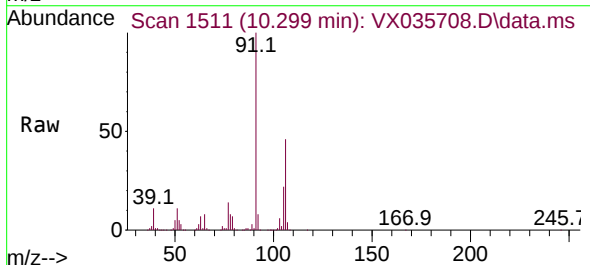
Acq: 17 May 2023 11:19

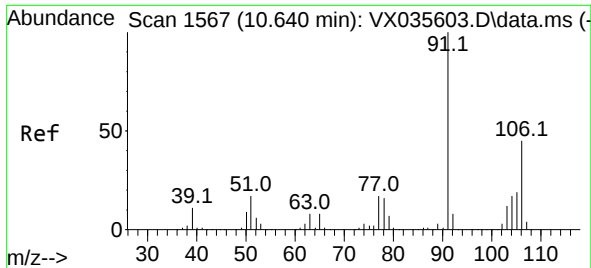
Tgt Ion:106 Resp: 182718

Ion Ratio Lower Upper

106 100

91 217.1 164.0 246.0





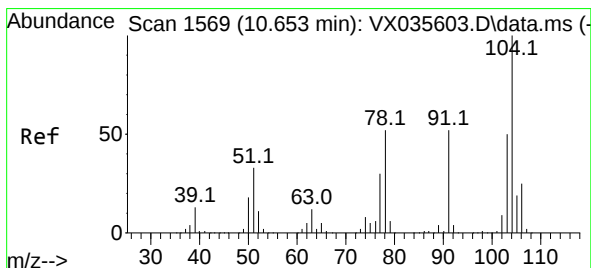
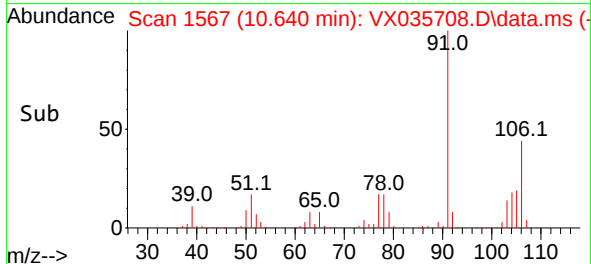
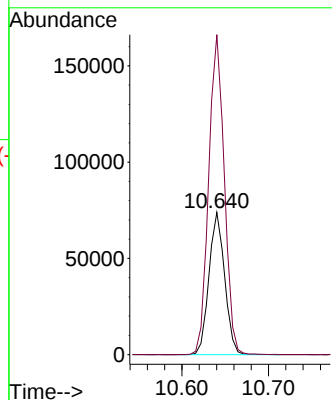
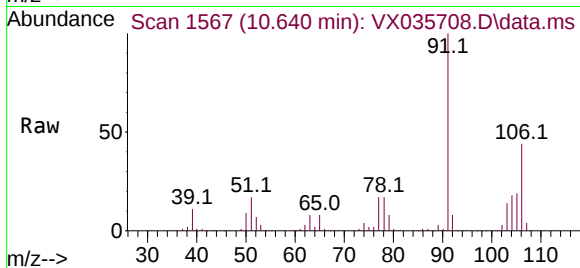
#69
o-Xylene
Concen: 18.880 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion:106 Resp: 92935
Ion Ratio Lower Upper
106 100
91 224.5 108.5 325.3

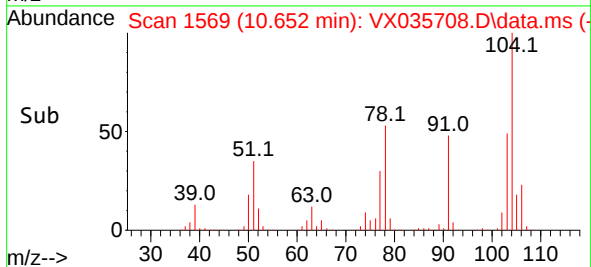
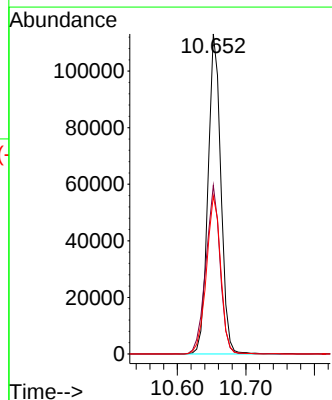
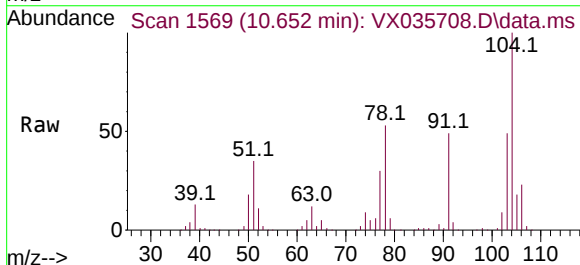
Manual Integrations
APPROVED

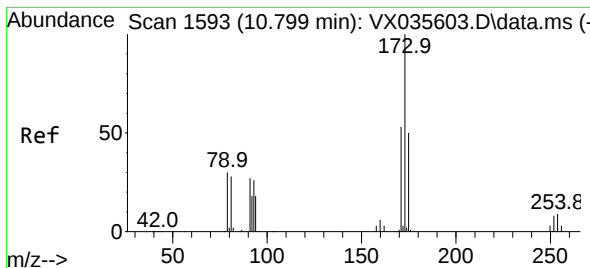
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#70
Styrene
Concen: 18.642 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion:104 Resp: 147898
Ion Ratio Lower Upper
104 100
78 58.3 43.4 65.2
103 54.7 44.2 66.2





#71

Bromoform

Concen: 17.758 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

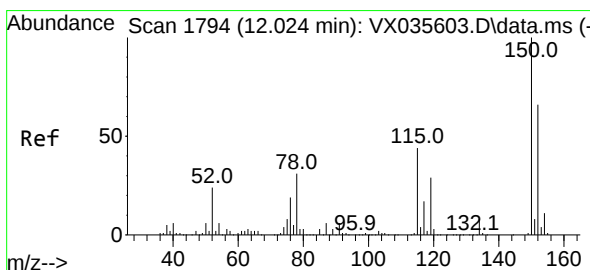
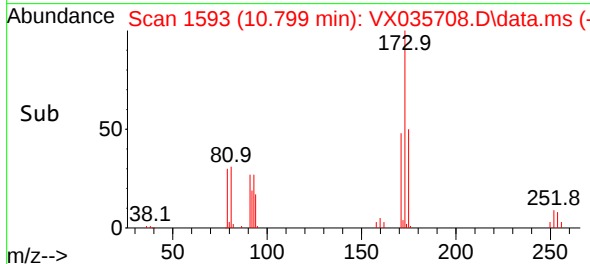
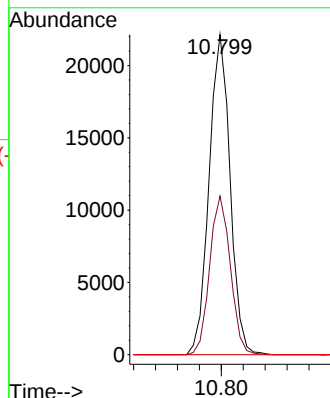
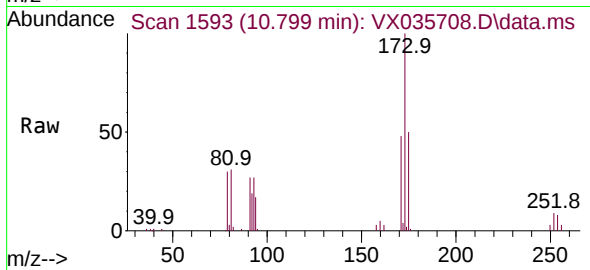
Tgt Ion:173	Resp:	29480
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

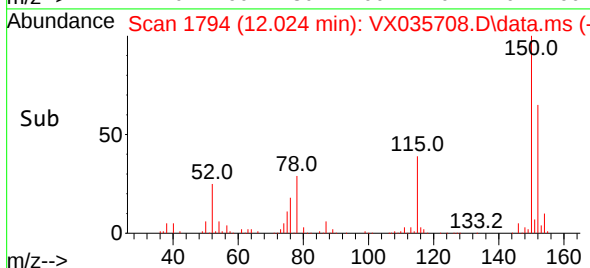
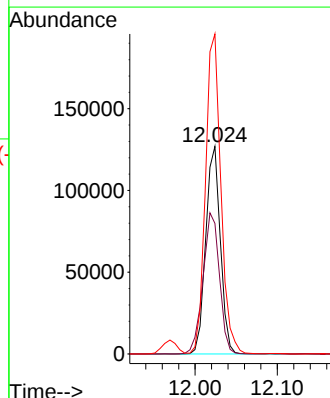
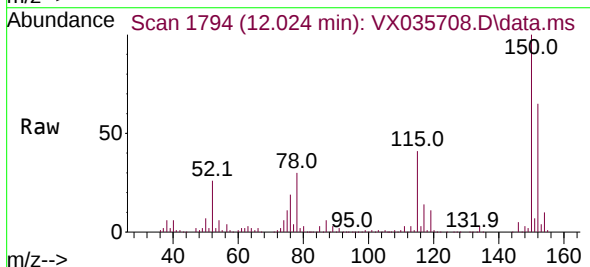
RT: 12.024 min Scan# 1794

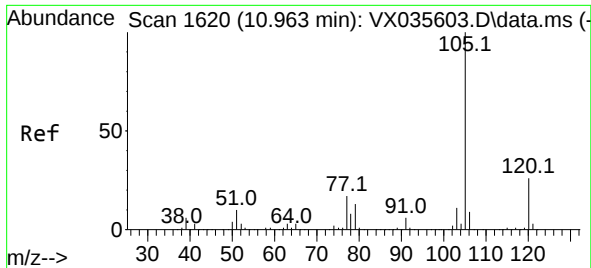
Delta R.T. 0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

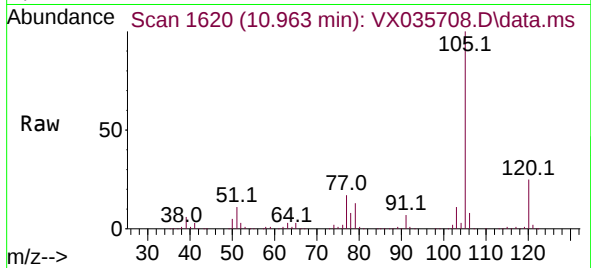
Tgt Ion:152	Resp:	156917
Ion Ratio	Lower	Upper
152	100	
115	76.4	45.0 135.0
150	161.7	0.0 352.4





#73
Isopropylbenzene
Concen: 18.557 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

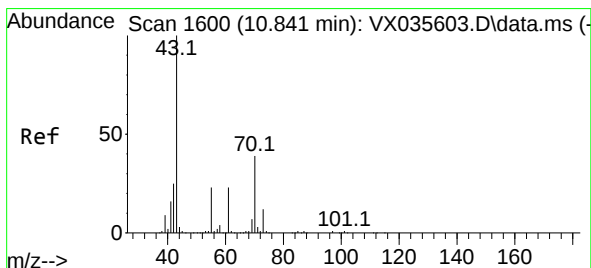
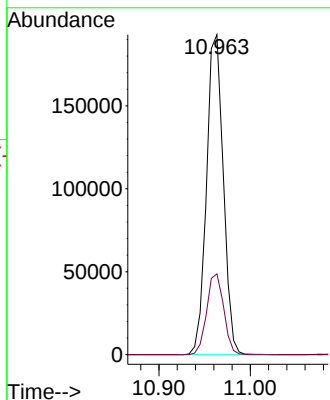
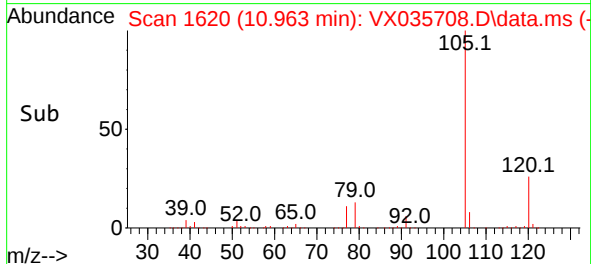
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:105 Resp: 245379
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

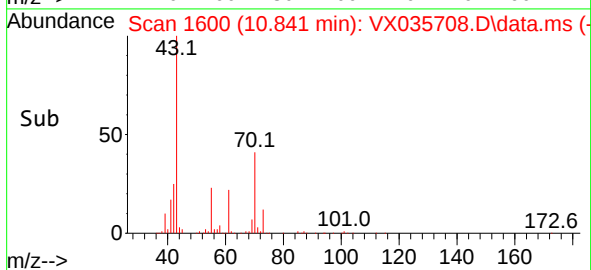
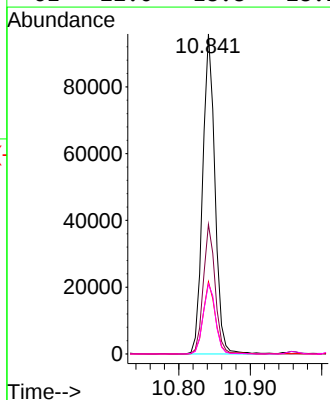
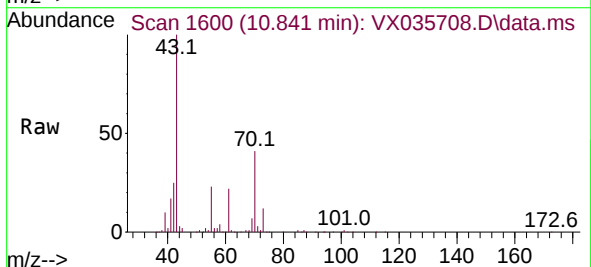
Manual Integrations
APPROVED

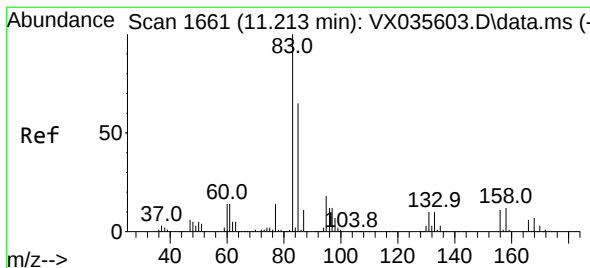
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#74
N-ethyl acetate
Concen: 18.530 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

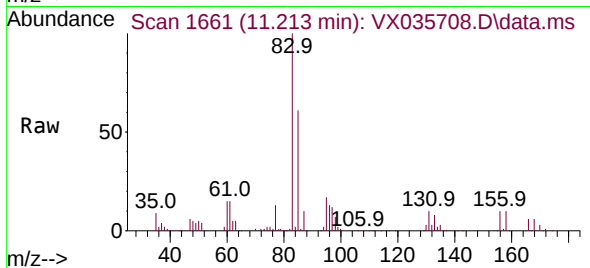
Tgt Ion: 43 Resp: 114240
Ion Ratio Lower Upper
43 100
70 39.2 32.1 48.1
55 22.4 18.3 27.5
61 22.0 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.430 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19

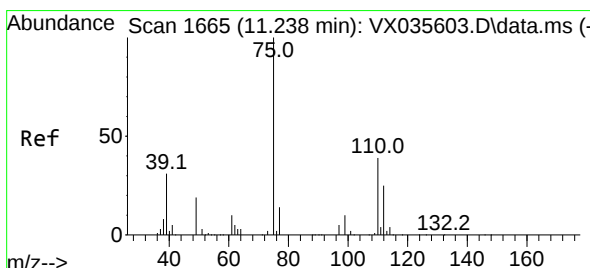
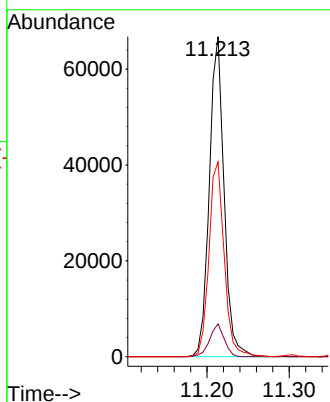
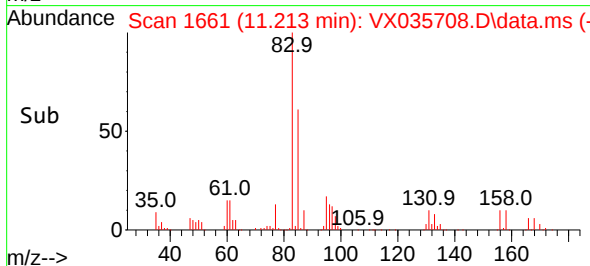
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01



Tgt Ion: 83 Resp: 8334
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.8 14.3
 85 62.9 32.0 96.0

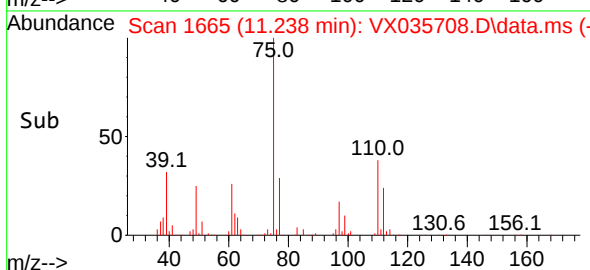
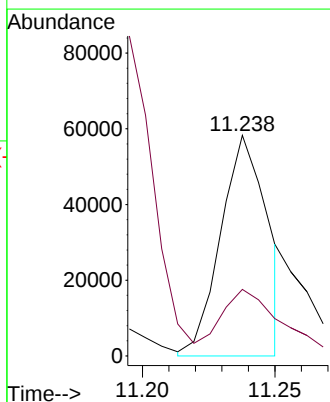
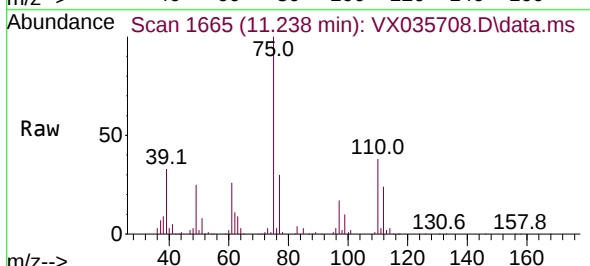
Manual Integrations
 APPROVED

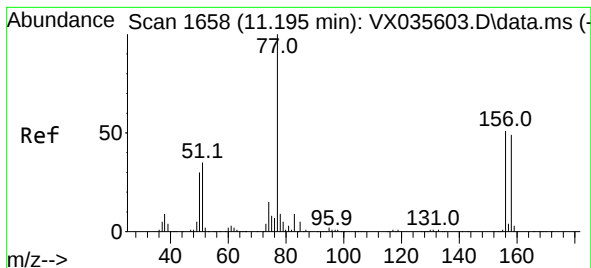
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#76
 1,2,3-Trichloropropane
 Concen: 18.619 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035708.D
 Acq: 17 May 2023 11:19

Tgt Ion: 75 Resp: 71463
 Ion Ratio Lower Upper
 75 100
 77 39.7 21.6 64.8





#77

Bromobenzene

Concen: 18.072 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

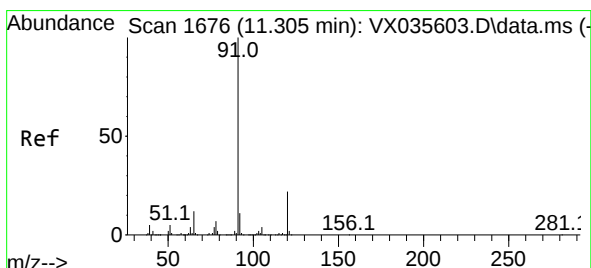
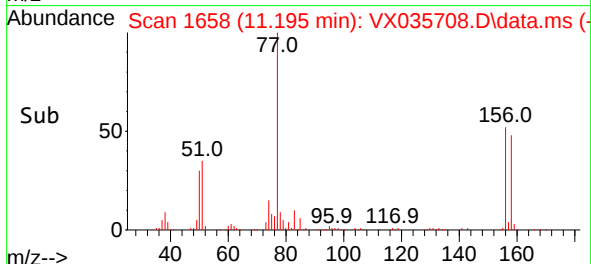
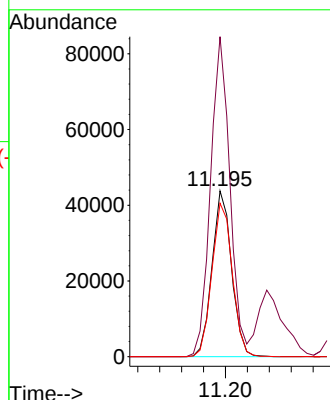
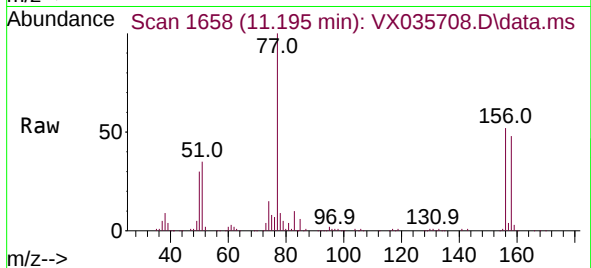
Tgt Ion:	156	Resp:	5423
Ion Ratio	Lower	Upper	
156	100		
77	191.1	86.7	259.9
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#78

n-propylbenzene

Concen: 18.487 ug/l

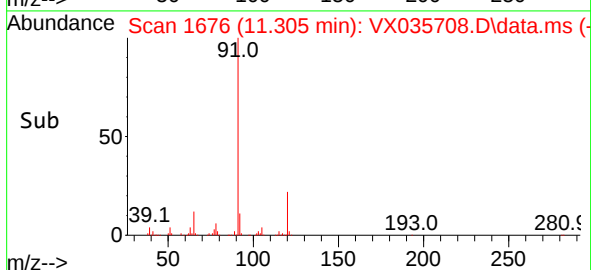
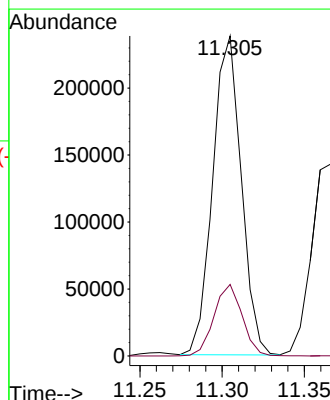
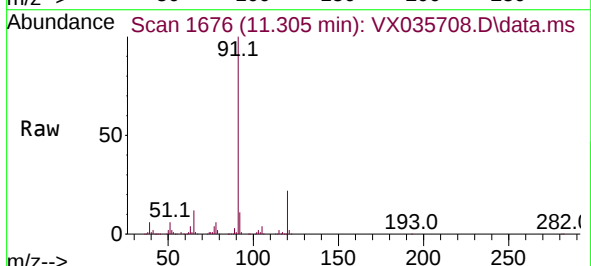
RT: 11.305 min Scan# 1676

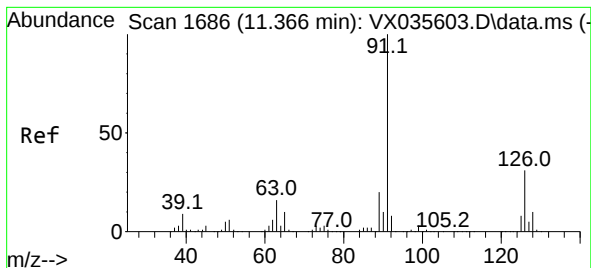
Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Tgt Ion:	91	Resp:	287343
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.5





#79

2-Chlorotoluene

Concen: 18.444 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 91 Resp: 179489

Ion Ratio Lower Upper

91 100

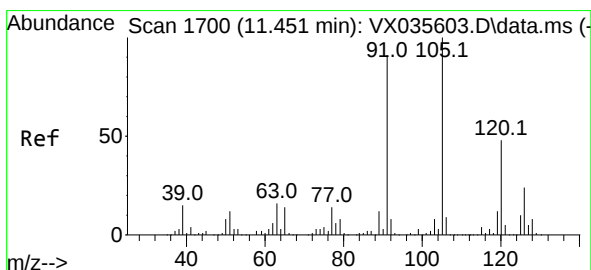
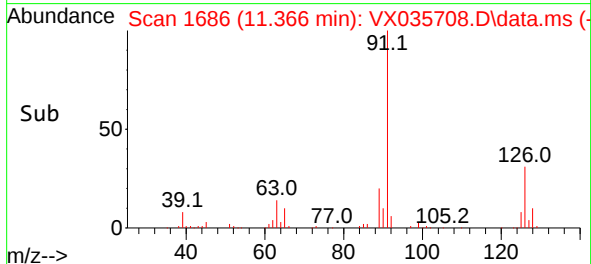
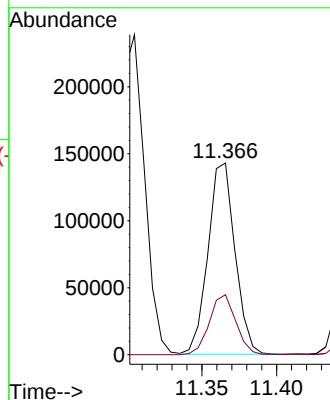
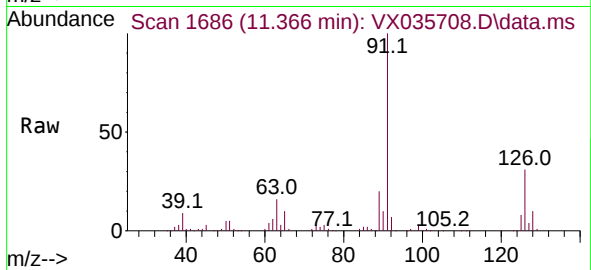
126 30.8 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.566 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035708.D

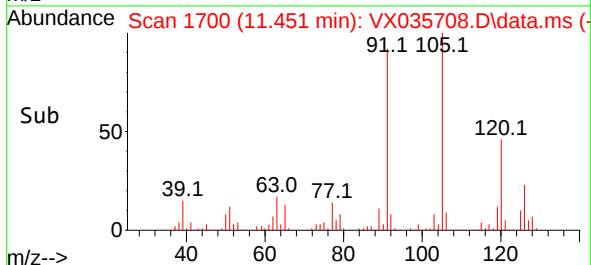
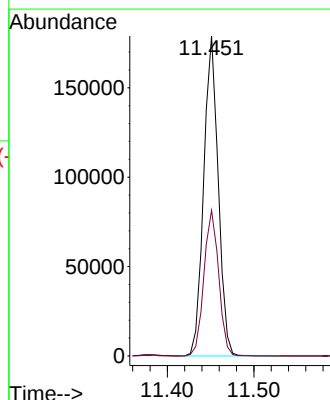
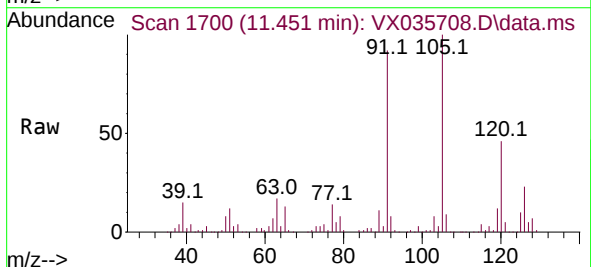
Acq: 17 May 2023 11:19

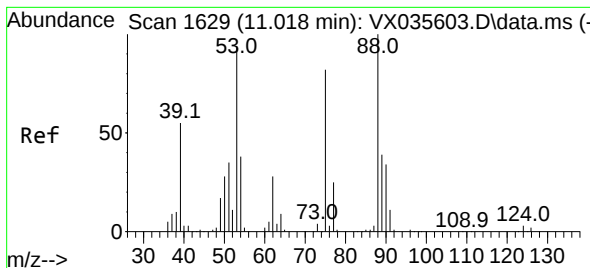
Tgt Ion:105 Resp: 208646

Ion Ratio Lower Upper

105 100

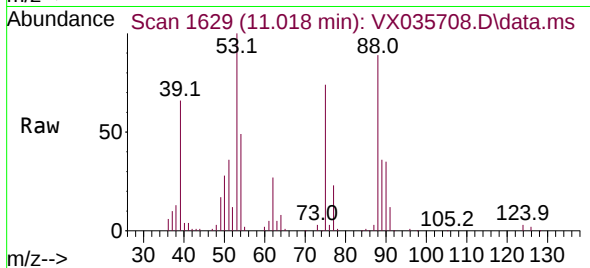
120 46.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.573 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

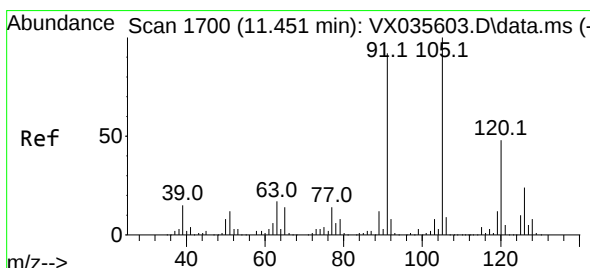
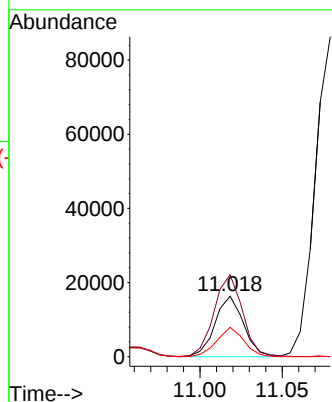
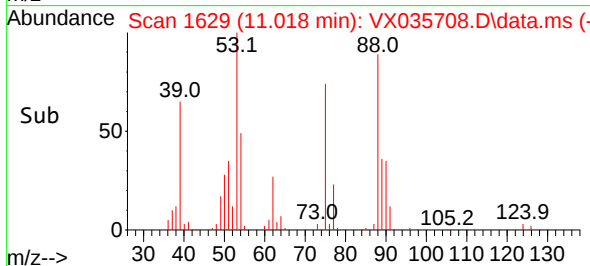
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 75 Resp: 1973
Ion Ratio Lower Upper
75 100
53 134.0 82.6 124.0
89 45.9 36.9 55.3

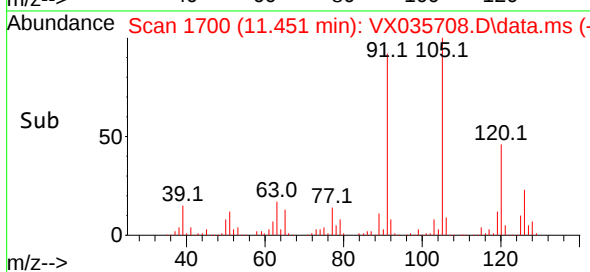
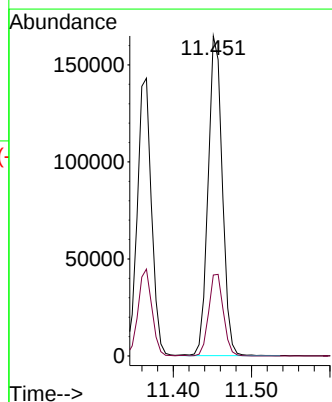
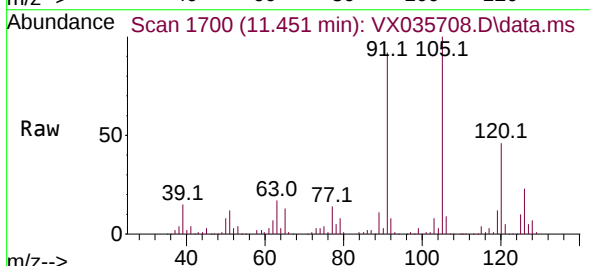
Manual Integrations
APPROVED

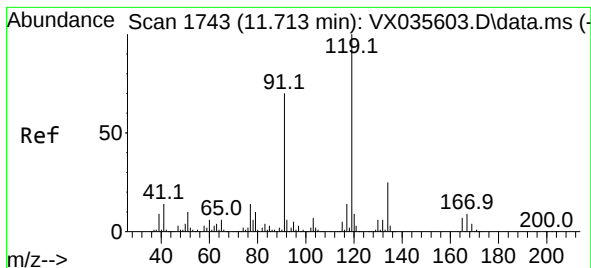
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#82
4-Chlorotoluene
Concen: 18.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion: 91 Resp: 206408
Ion Ratio Lower Upper
91 100
126 26.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.323 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion:119 Resp: 200159

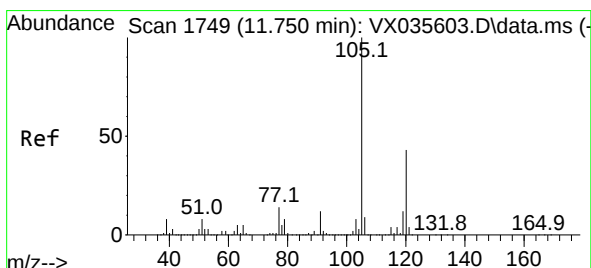
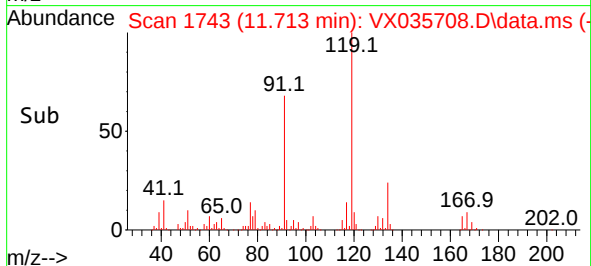
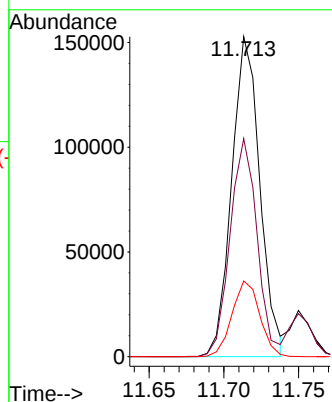
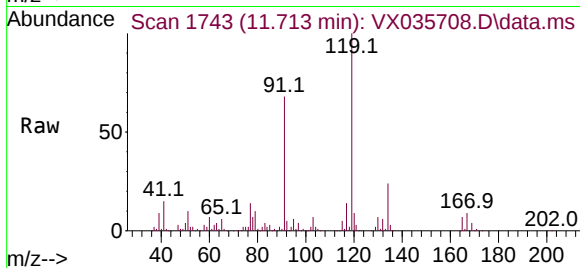
Ion	Ratio	Lower	Upper
119	100		
91	65.6	30.6	92.0
134	23.3	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.404 ug/l

RT: 11.750 min Scan# 1749

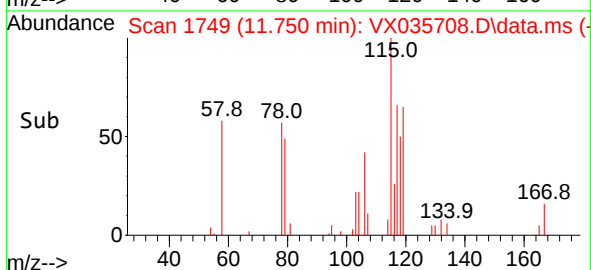
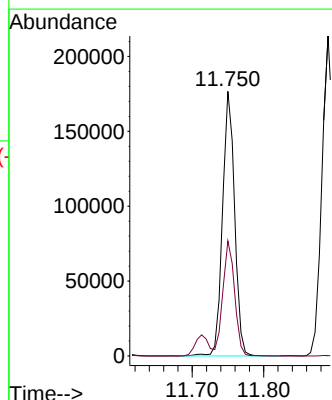
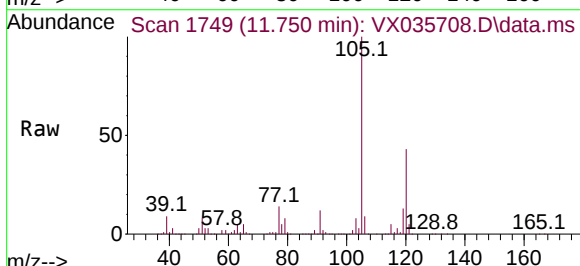
Delta R.T. -0.000 min

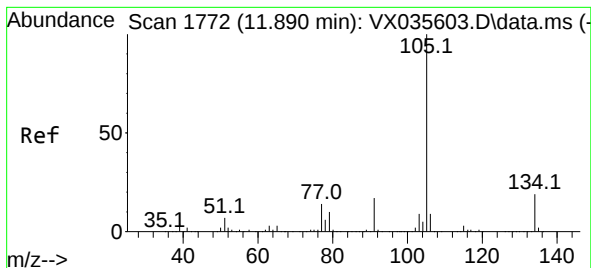
Lab File: VX035708.D

Acq: 17 May 2023 11:19

Tgt Ion:105 Resp: 207676

Ion	Ratio	Lower	Upper
105	100		
120	42.1	22.4	67.0





#85

sec-Butylbenzene

Concen: 18.627 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion:105 Resp: 255480

Ion Ratio Lower Upper

105 100

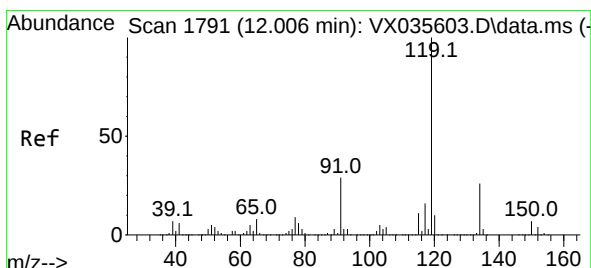
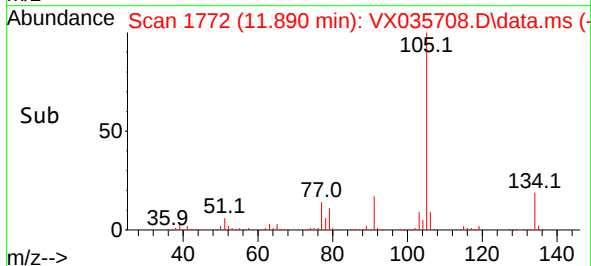
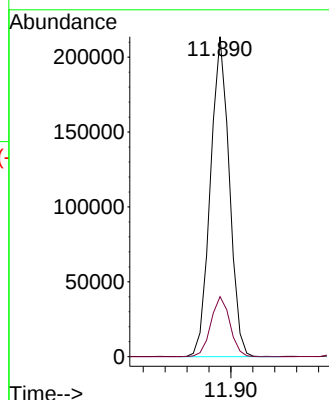
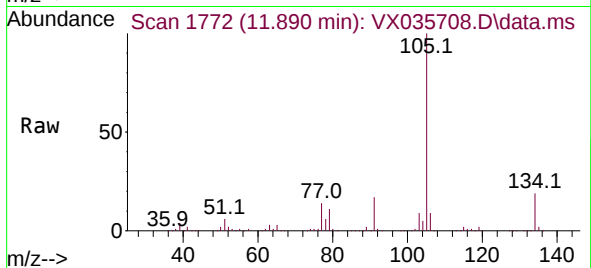
134 19.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#86

p-Isopropyltoluene

Concen: 18.501 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035708.D

Acq: 17 May 2023 11:19

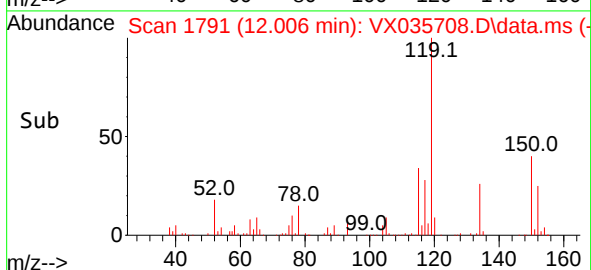
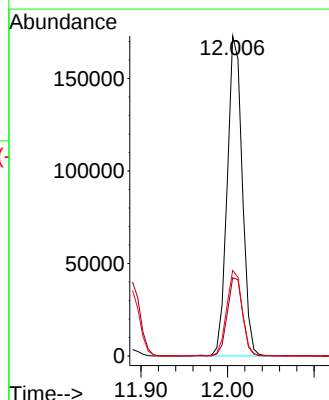
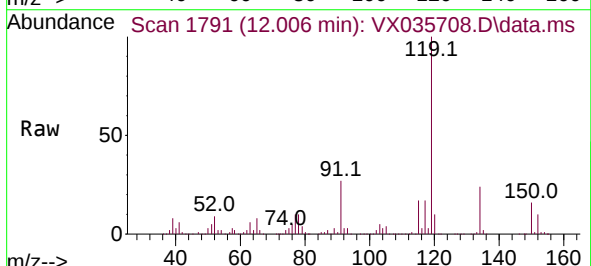
Tgt Ion:119 Resp: 208620

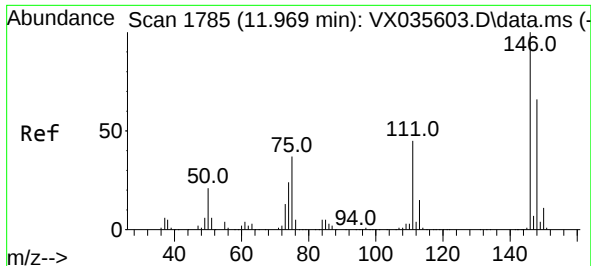
Ion Ratio Lower Upper

119 100

134 25.1 13.2 39.5

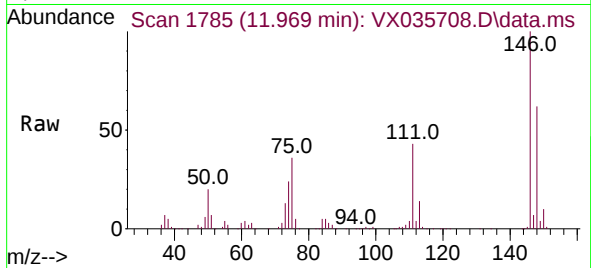
91 27.3 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 18.422 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

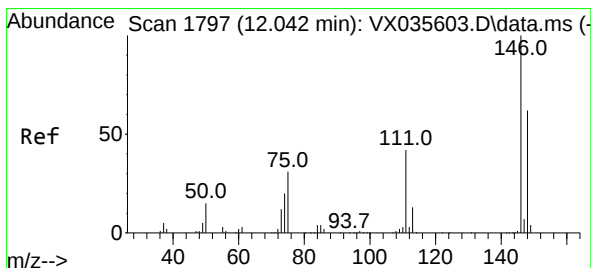
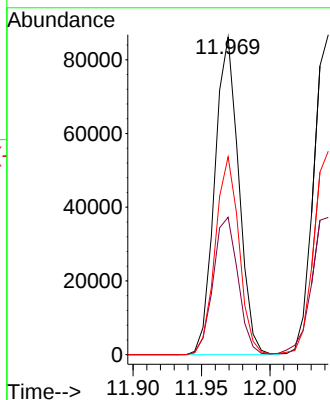
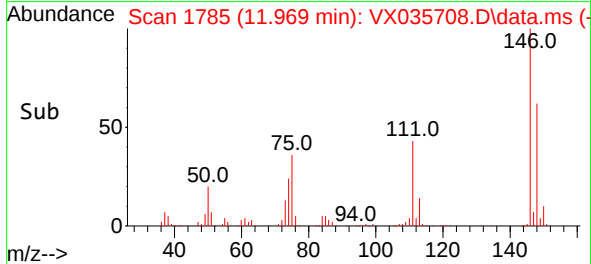
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



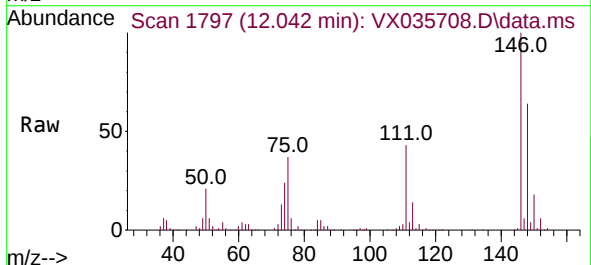
Tgt Ion:146 Resp: 10502
Ion Ratio Lower Upper
146 100
111 44.8 20.9 62.8
148 61.5 31.6 95.0

Manual Integrations
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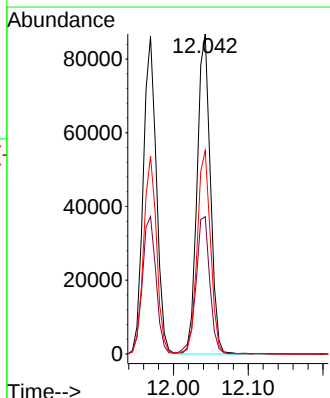
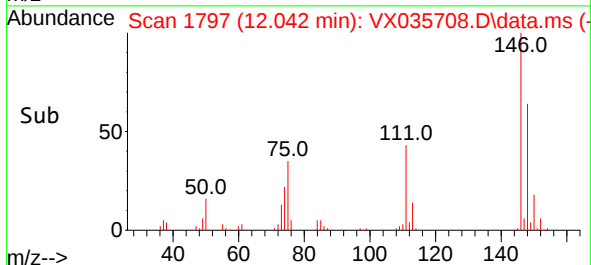
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

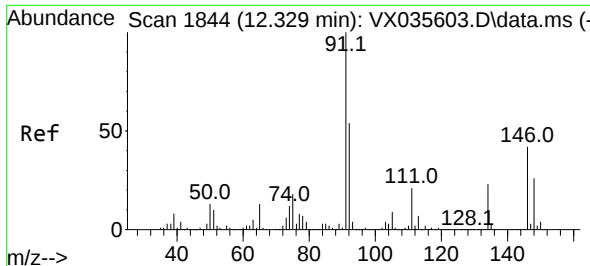


#88
1,4-Dichlorobenzene
Concen: 18.536 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19



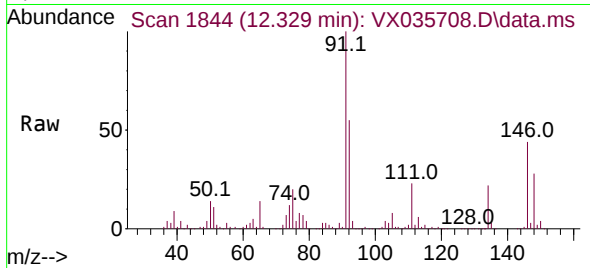
Tgt Ion:146 Resp: 106714
Ion Ratio Lower Upper
146 100
111 45.0 20.6 61.9
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 18.349 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

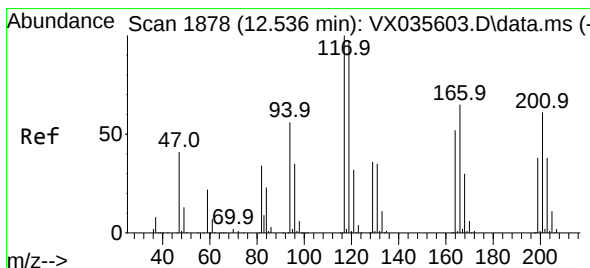
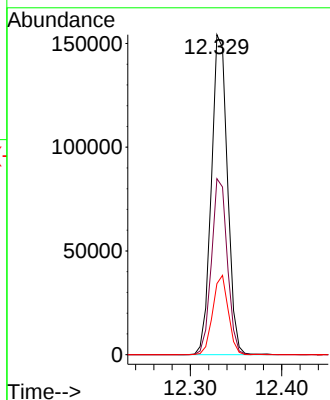
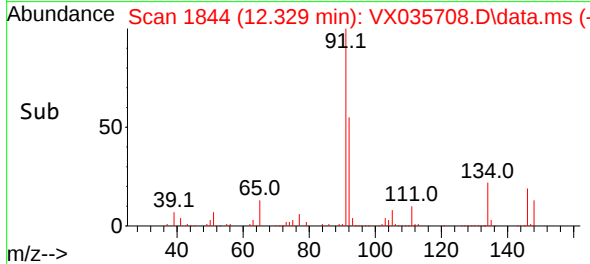
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 91 Resp: 18821
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 23.9 13.0 38.9

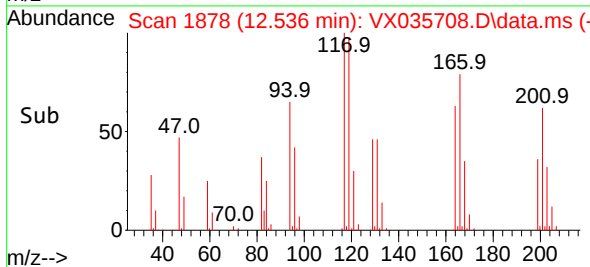
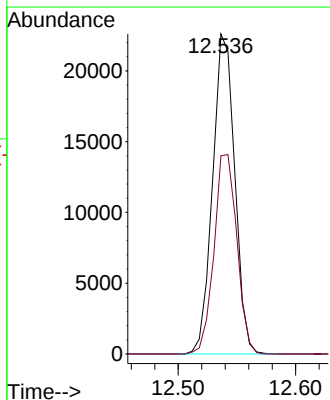
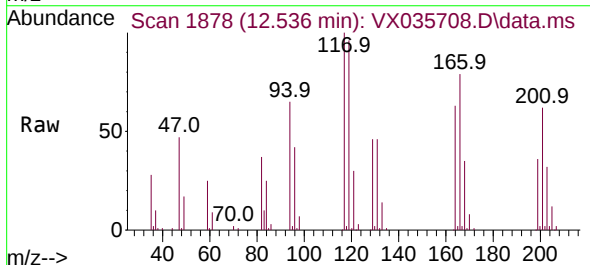
Manual Integrations
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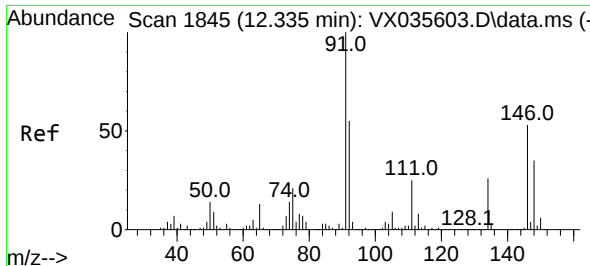
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#90
Hexachloroethane
Concen: 17.344 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

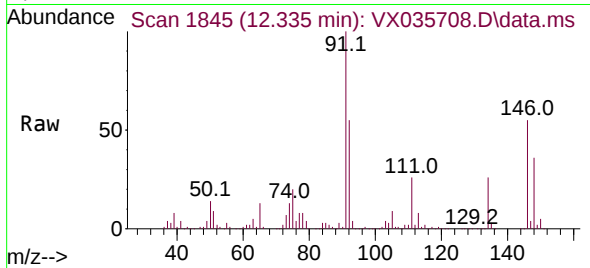
Tgt Ion:117 Resp: 29643
Ion Ratio Lower Upper
117 100
201 64.4 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.512 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

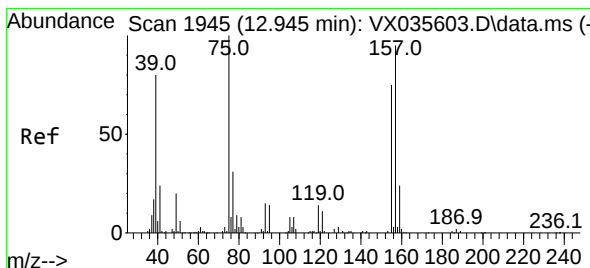
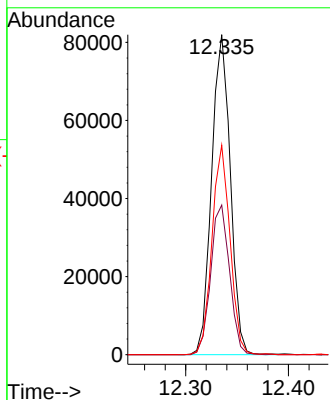
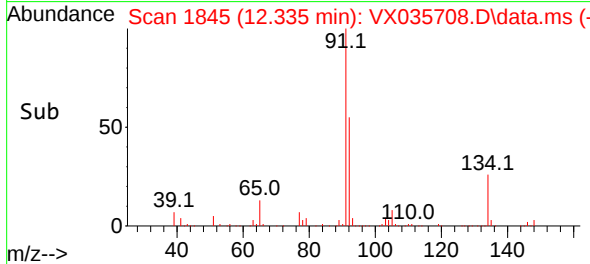
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:146 Resp: 103350
Ion Ratio Lower Upper
146 100
111 47.2 22.0 66.0
148 63.3 32.0 96.0

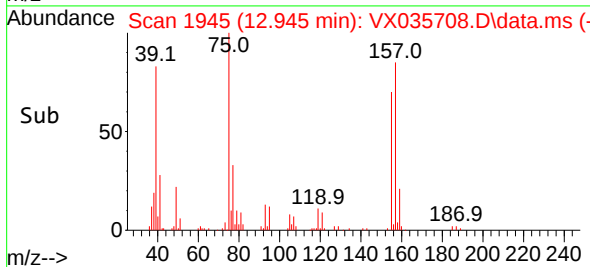
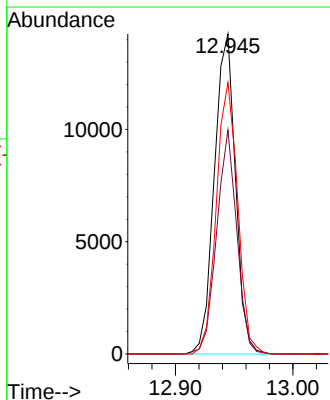
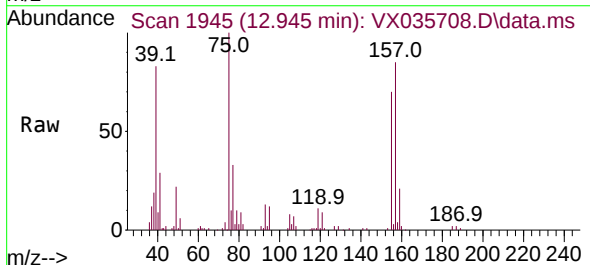
Manual Integrations
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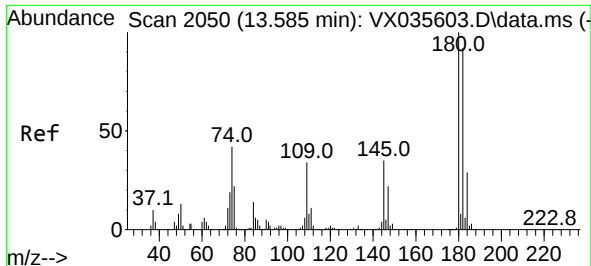
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.648 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion: 75 Resp: 17812
Ion Ratio Lower Upper
75 100
155 66.8 38.4 115.1
157 85.8 49.9 149.7





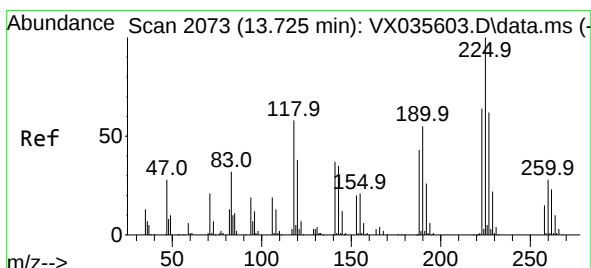
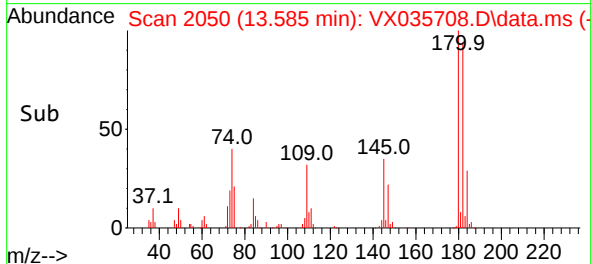
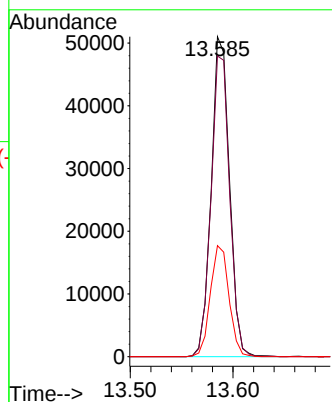
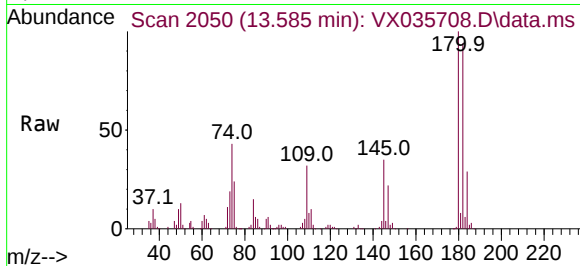
#93
1,2,4-Trichlorobenzene
Concen: 18.783 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion:180 Resp: 6314
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 35.5 15.9 47.7

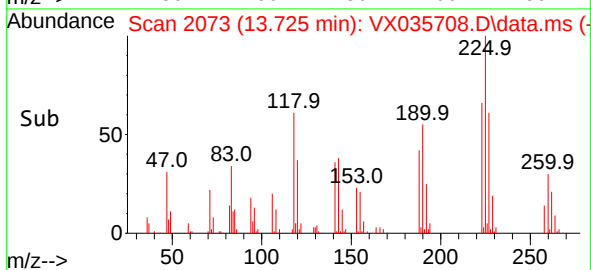
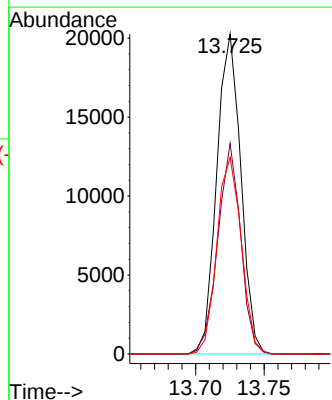
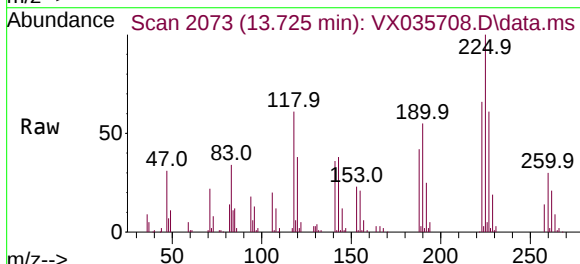
Manual Integrations
APPROVED

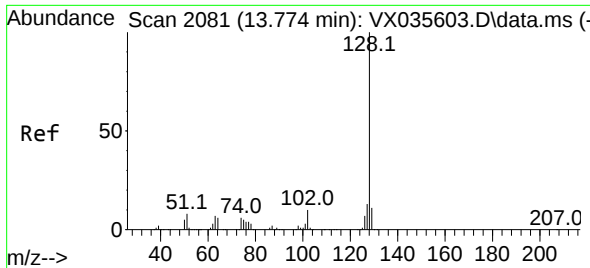
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#94
Hexachlorobutadiene
Concen: 18.521 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

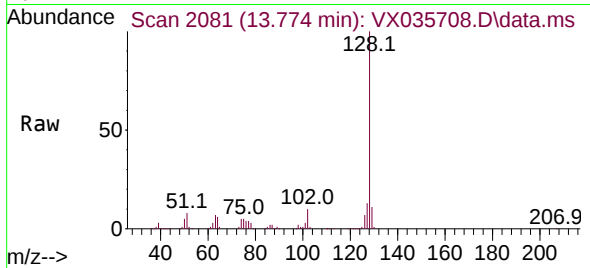
Tgt Ion:225 Resp: 24713
Ion Ratio Lower Upper
225 100
223 62.5 32.1 96.5
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 19.161 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

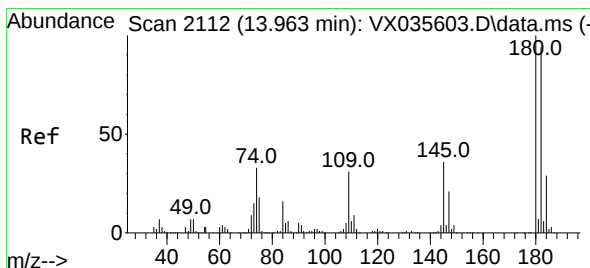
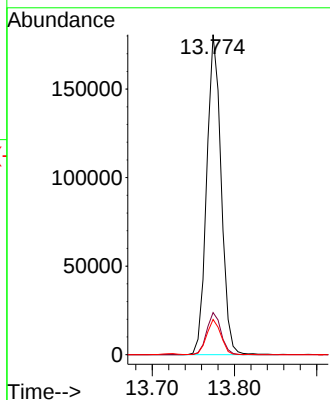
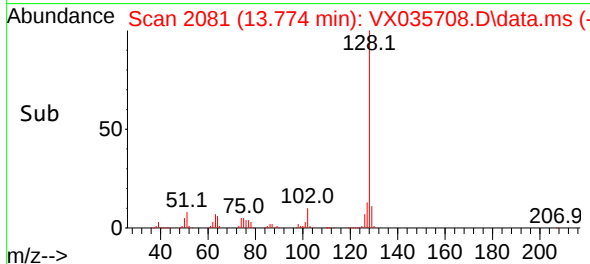
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:128 Resp: 220580
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.215 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035708.D
Acq: 17 May 2023 11:19

Tgt Ion:180 Resp: 60222
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.2
145 38.6 17.7 53.1

