

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036957.D
 Acq On : 14 Aug 2023 12:04
 Operator : JC/MD
 Sample : VX0814MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814MBS01

Quant Time: Aug 15 01:27:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2023
 Supervised By : Mahesh Dadoda 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108774	47.080	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.160%		
35) Dibromofluoromethane	5.385	113	90542	50.560	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.120%		
50) Toluene-d8	8.647	98	297067	46.779	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.079	95	125098	52.213	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	38400	18.616	ug/l	99
3) Chloromethane	1.301	50	30622	16.322	ug/l	97
4) Vinyl Chloride	1.374	62	35178	18.416	ug/l	96
5) Bromomethane	1.599	94	20705	18.156	ug/l	98
6) Chloroethane	1.685	64	22360	24.077	ug/l	98
7) Trichlorofluoromethane	1.886	101	63254	21.443	ug/l	100
8) Diethyl Ether	2.136	74	22274	19.517	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	36048	20.341	ug/l	98
10) Methyl Iodide	2.453	142	40633	22.074	ug/l	94
11) Tert butyl alcohol	2.959	59	48696	89.028	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	32576	18.631	ug/l	89
13) Acrolein	2.240	56	27729	88.830	ug/l	100
14) Allyl chloride	2.666	41	54193	15.740	ug/l #	95
15) Acrylonitrile	3.063	53	97557	88.689	ug/l	99
16) Acetone	2.380	43	91717	95.665	ug/l	92
17) Carbon Disulfide	2.514	76	80434	16.668	ug/l	99
18) Methyl Acetate	2.703	43	69629	17.264	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	127708	19.437	ug/l	96
20) Methylene Chloride	2.788	84	38238	17.934	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	36306	18.579	ug/l	87
22) Diisopropyl ether	3.764	45	112407	17.195	ug/l #	87
23) Vinyl Acetate	3.721	43	432239	86.198	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	67295	18.361	ug/l	97
25) 2-Butanone	4.556	43	137975	88.702	ug/l	91
26) 2,2-Dichloropropane	4.477	77	67113	19.433	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	44261	19.070	ug/l	92
28) Bromochloromethane	4.898	49	32648	18.418	ug/l	83
29) Tetrahydrofuran	5.001	42	83891	83.652	ug/l #	87
30) Chloroform	5.093	83	74872	19.967	ug/l	98
31) Cyclohexane	5.471	56	54150	16.927	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	67966	19.781	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51609	19.335	ug/l	97
37) Ethyl Acetate	4.715	43	53591	17.739	ug/l	95
38) Carbon Tetrachloride	5.678	117	57649	20.316	ug/l	99
39) Methylcyclohexane	7.379	83	57504	17.326	ug/l	93
40) Benzene	6.038	78	150561	19.388	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28832	17.844	ug/l	90
42) 1,2-Dichloroethane	6.086	62	59868	21.086	ug/l	96
43) Isopropyl Acetate	6.342	43	89797	17.268	ug/l #	94
44) Trichloroethene	7.123	130	42531	20.953	ug/l	93
45) 1,2-Dichloropropane	7.428	63	39645	19.121	ug/l	98
46) Dibromomethane	7.580	93	29577	20.383	ug/l	95
47) Bromodichloromethane	7.818	83	58792	19.738	ug/l	96
48) Methyl methacrylate	7.690	41	42707	17.659	ug/l #	87
49) 1,4-Dioxane	7.659	88	19657	402.339	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	269328	93.587	ug/l	94
52) Toluene	8.720	92	100137	20.579	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	63688	18.918	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	67359	18.962	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	41487	20.283	ug/l	93
56) Ethyl methacrylate	9.116	69	63871	19.177	ug/l	92
57) 1,3-Dichloropropane	9.305	76	69282	20.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	164071	99.975	ug/l	94
59) 2-Hexanone	9.427	43	205897	96.401	ug/l	93
60) Dibromochloromethane	9.519	129	45699	20.327	ug/l	99
61) 1,2-Dibromoethane	9.610	107	43640	20.586	ug/l	98
64) Tetrachloroethene	9.275	164	38827	21.997	ug/l	99
65) Chlorobenzene	10.080	112	106548	20.426	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	41442	20.555	ug/l	98
67) Ethyl Benzene	10.195	91	192010	20.150	ug/l	100
68) m/p-Xylenes	10.299	106	146021	41.070	ug/l	100
69) o-Xylene	10.640	106	72333	20.382	ug/l	100
70) Styrene	10.653	104	119919	20.480	ug/l	97
71) Bromoform	10.799	173	31678	19.410	ug/l #	99
73) Isopropylbenzene	10.964	105	187596	19.215	ug/l	98
74) N-amyl acetate	10.842	43	75863	16.663	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	61187	18.556	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53239m	19.187	ug/l	
77) Bromobenzene	11.195	156	44935	20.211	ug/l	94
78) n-propylbenzene	11.305	91	212870	18.853	ug/l	99
79) 2-Chlorotoluene	11.366	91	131696	19.249	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	158236	19.374	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19786	16.162	ug/l	89
82) 4-Chlorotoluene	11.451	91	152855	19.608	ug/l	99
83) tert-Butylbenzene	11.713	119	150374	18.741	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	159583	19.537	ug/l	98
85) sec-Butylbenzene	11.890	105	180691	18.058	ug/l	99
86) p-Isopropyltoluene	12.006	119	154019	18.706	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	84225	20.453	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	83526	20.439	ug/l	99
89) n-Butylbenzene	12.329	91	129624	17.587	ug/l	99
90) Hexachloroethane	12.536	117	26977	16.162	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	82065	20.652	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13966	18.226	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	47879	19.557	ug/l	96
94) Hexachlorobutadiene	13.725	225	18325	18.092	ug/l	96
95) Naphthalene	13.774	128	168228	19.718	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	48144	19.952	ug/l	98

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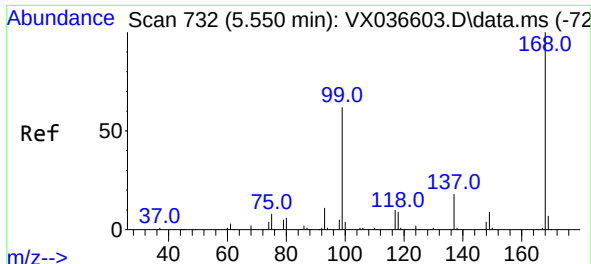
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/15/2023

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Response via : Initial Calibration

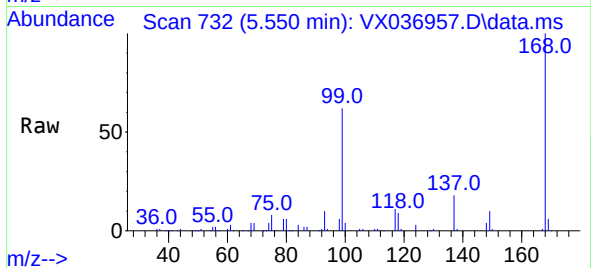
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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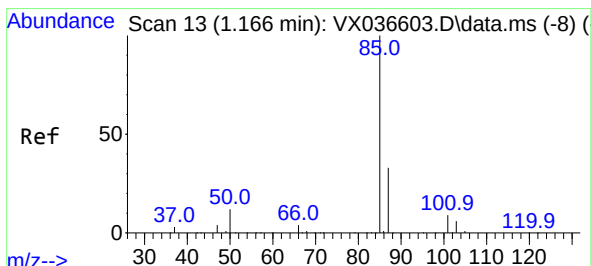
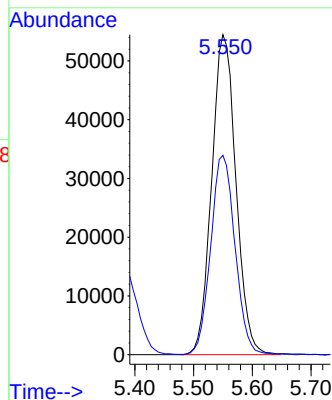
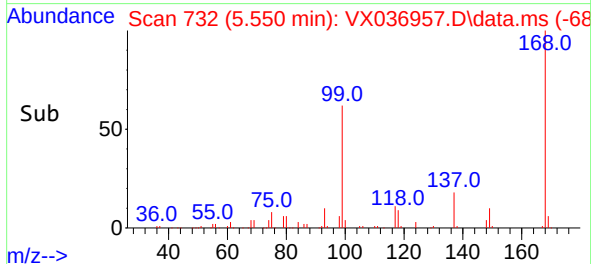
Instrument :
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ClientSampleId :
VX0814MBS01



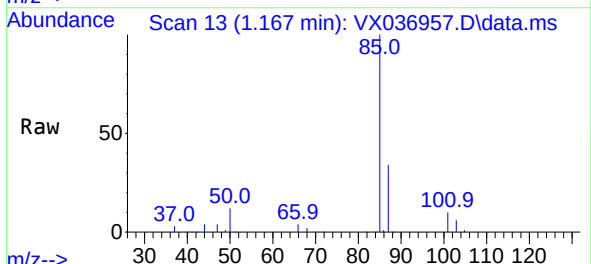
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Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0

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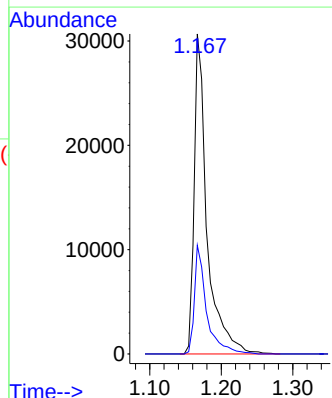
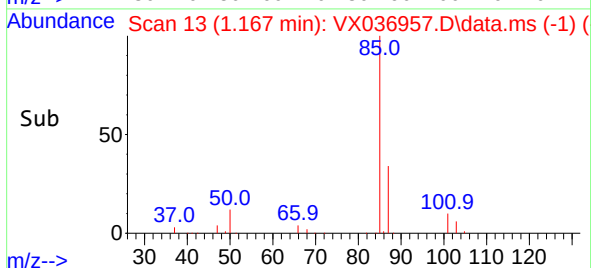
Reviewed By :John Carlone 08/15/2023
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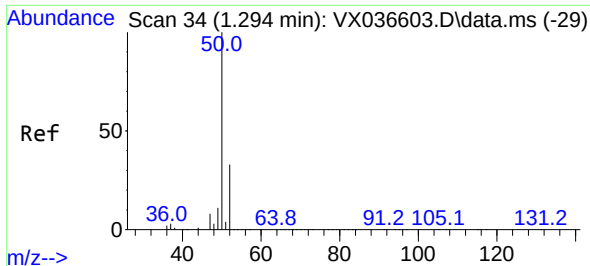


#2
Dichlorodifluoromethane
Concen: 18.616 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



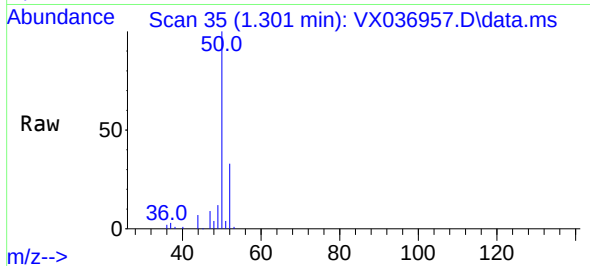
Tgt Ion: 85 Resp: 38400
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





#3
Chloromethane
Concen: 16.322 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

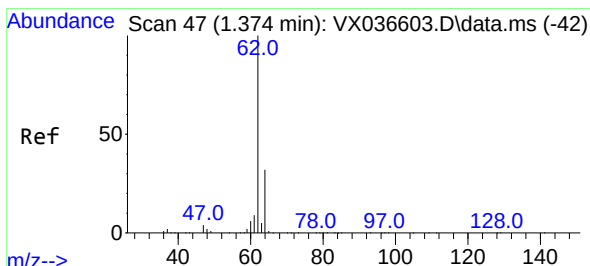
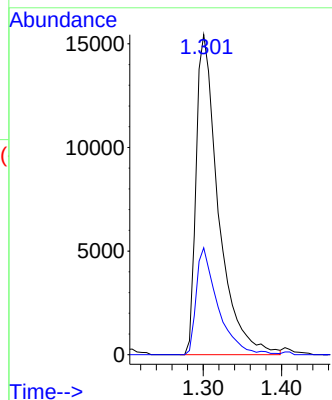
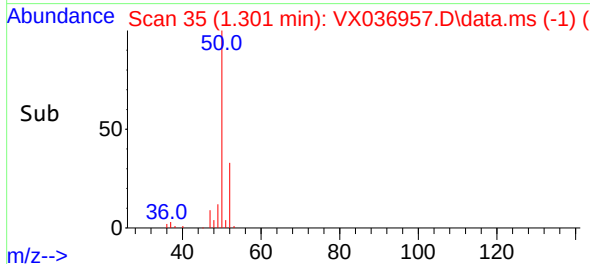
Instrument :
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ClientSampleId :
VX0814MBS01



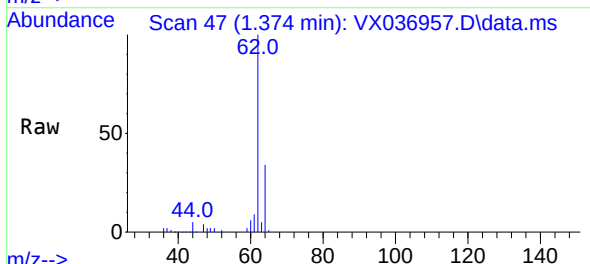
Tgt Ion: 50 Resp: 3062
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

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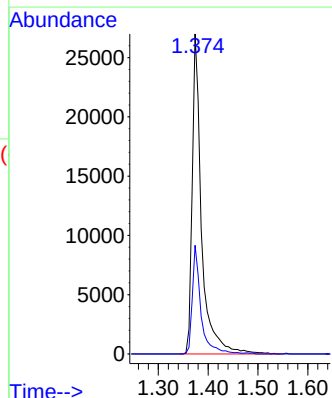
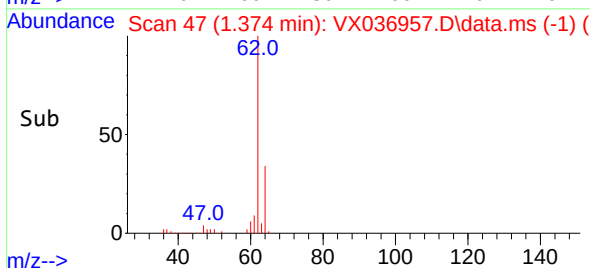
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

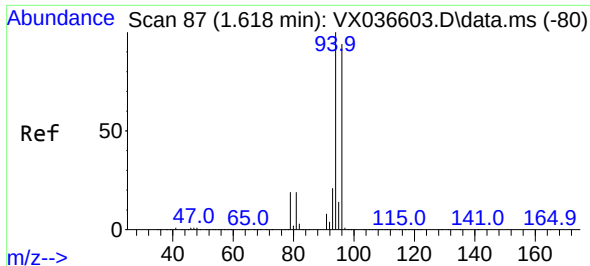


#4
Vinyl Chloride
Concen: 18.416 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



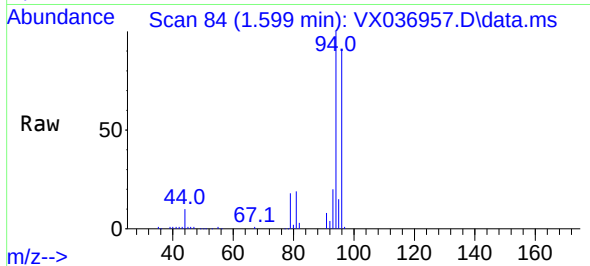
Tgt Ion: 62 Resp: 35178
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0





#5
Bromomethane
Concen: 18.156 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

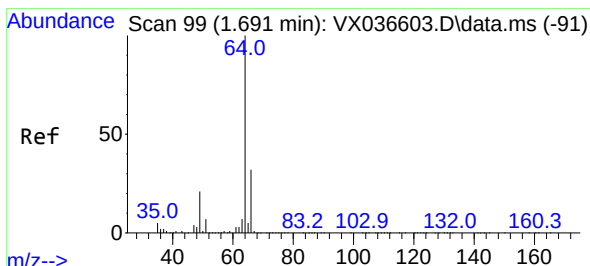
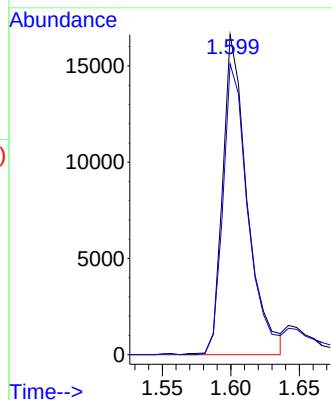
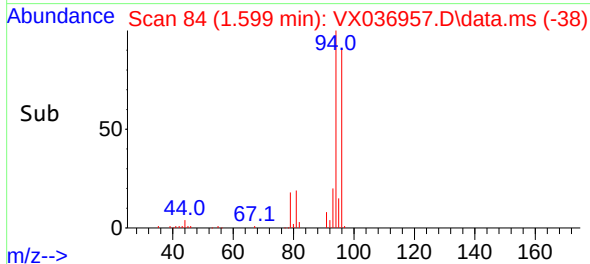
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2070
Ion Ratio Lower Upper
94 100
96 90.9 74.6 111.8

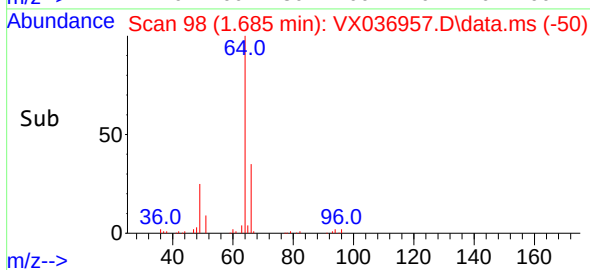
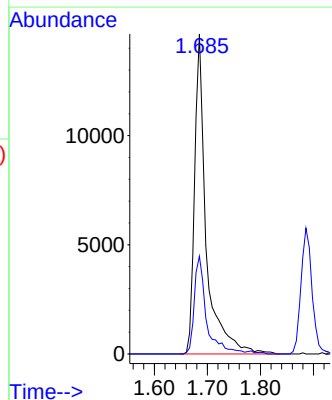
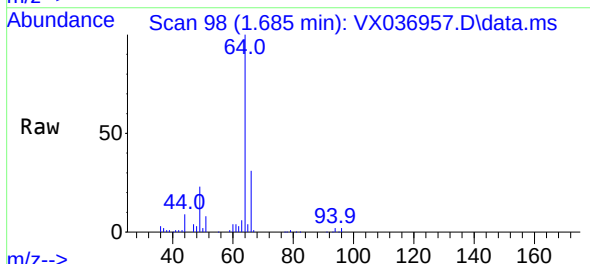
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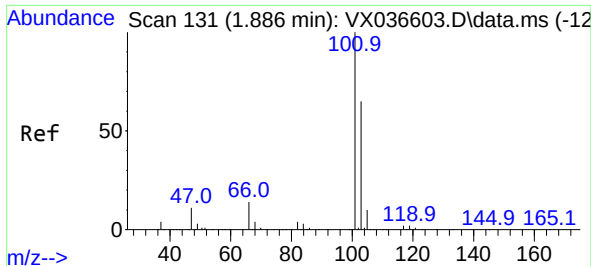
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#6
Chloroethane
Concen: 24.077 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

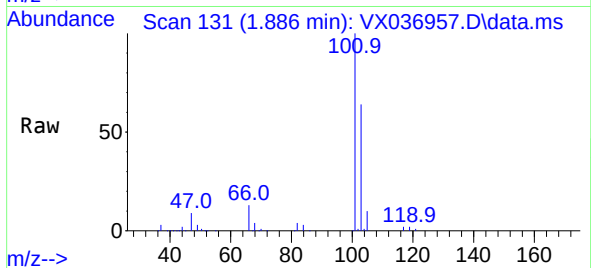
Tgt Ion: 64 Resp: 22360
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.443 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

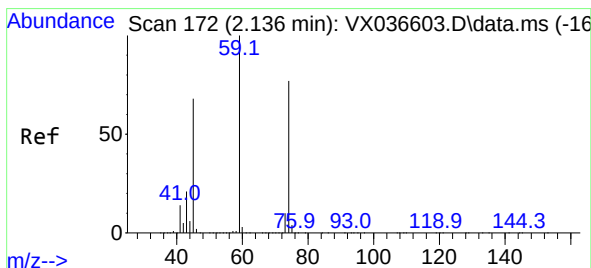
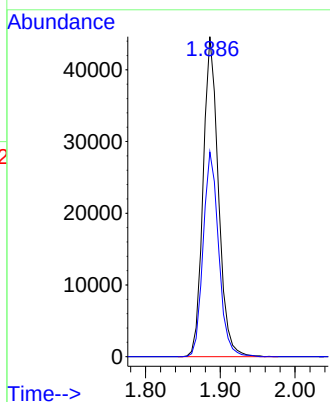
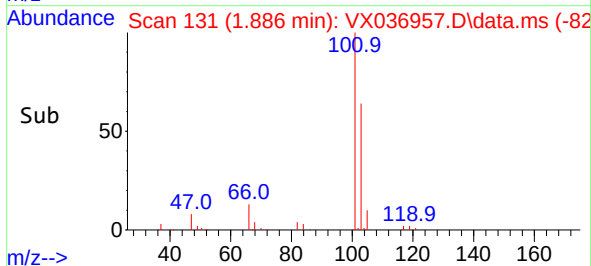
Instrument :
MSVOA_X
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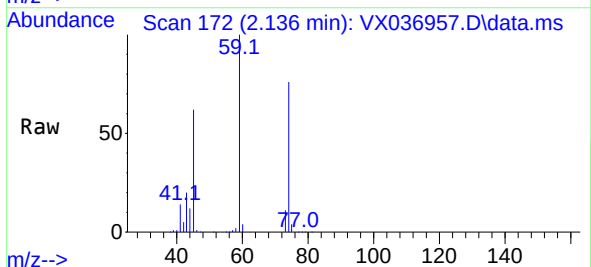
Tgt Ion:101 Resp: 63254
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

Manual Integrations
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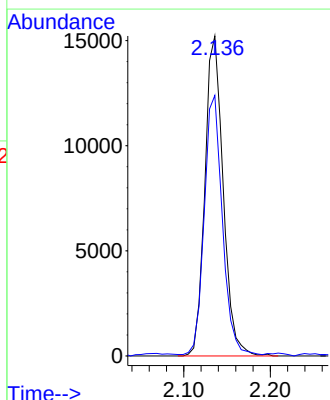
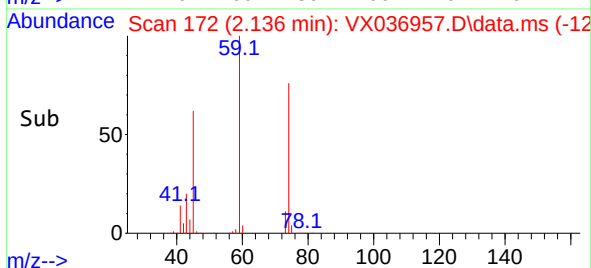
Reviewed By :John Carlone 08/15/2023
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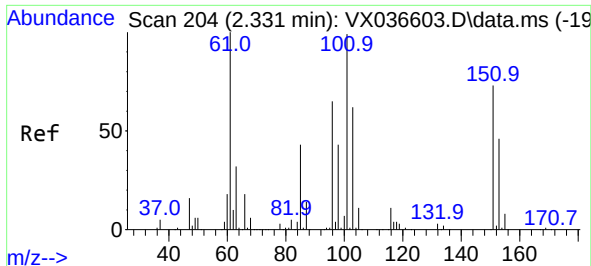


#8
Diethyl Ether
Concen: 19.517 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 14 Aug 2023 12:04



Tgt Ion: 74 Resp: 22274
Ion Ratio Lower Upper
74 100
45 80.1 53.3 159.8





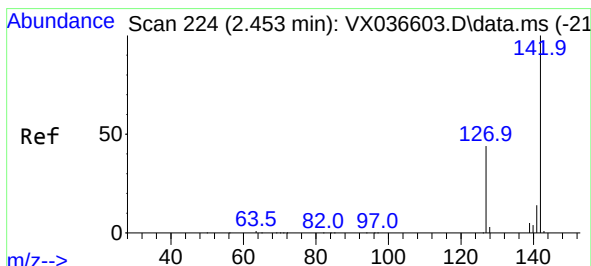
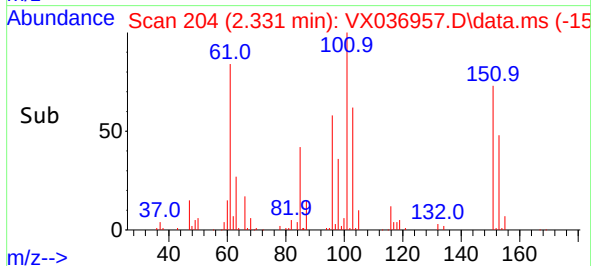
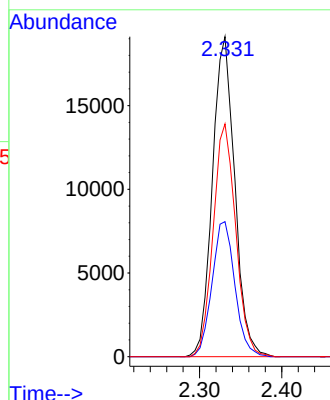
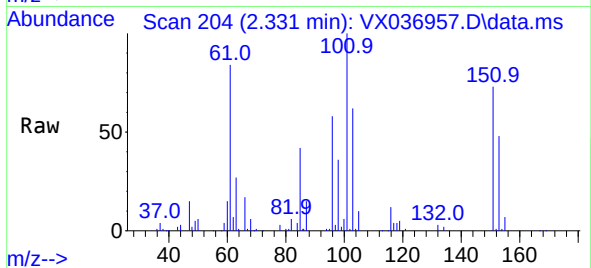
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.341 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01

Tgt Ion:101 Resp: 3604
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 73.6 58.6 87.8

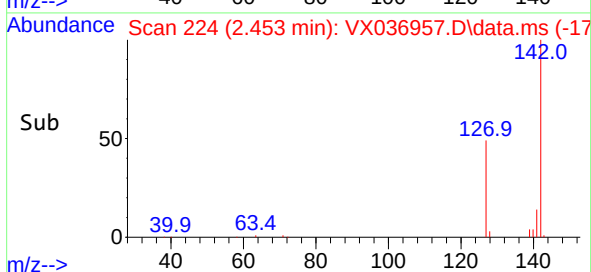
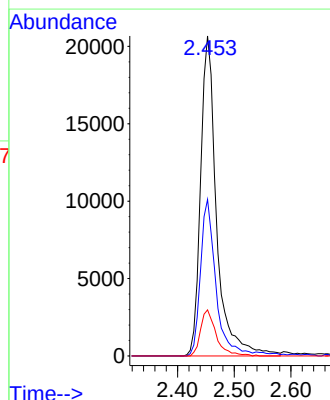
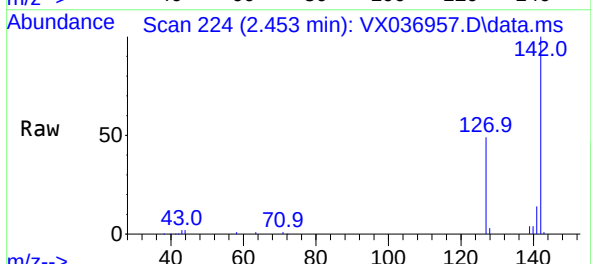
Manual Integrations
APPROVED

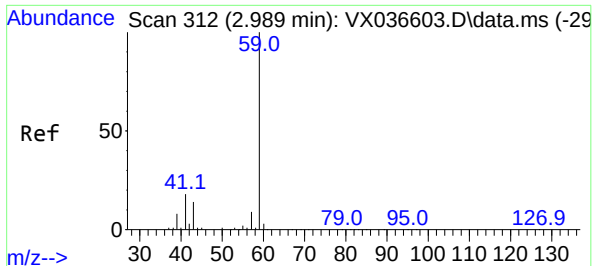
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 22.074 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

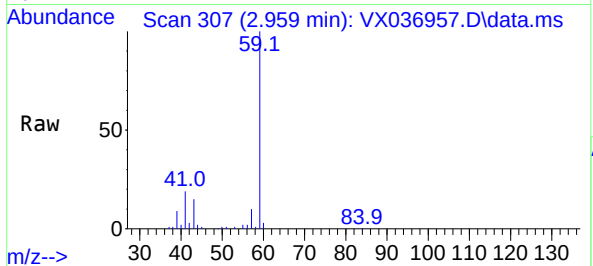
Tgt Ion:142 Resp: 40633
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 89.028 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

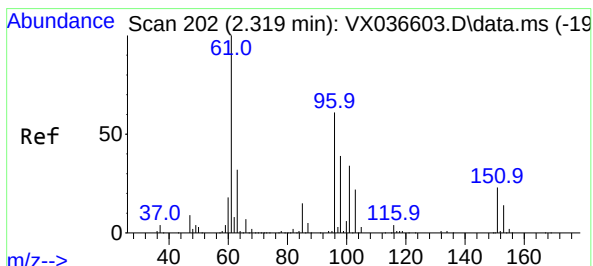
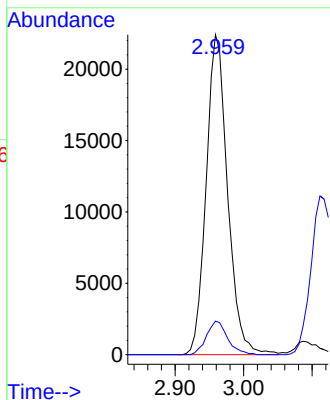
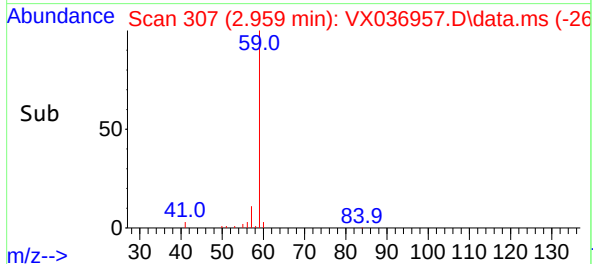
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



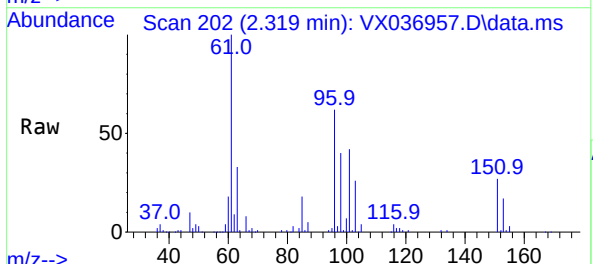
Tgt Ion: 59 Resp: 48690
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
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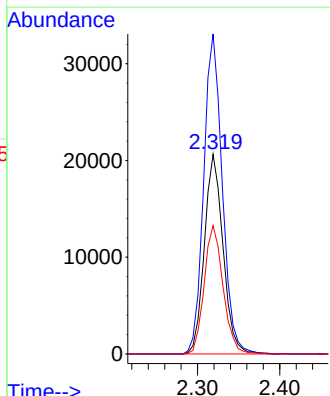
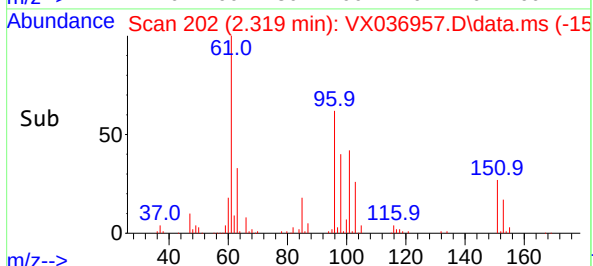
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

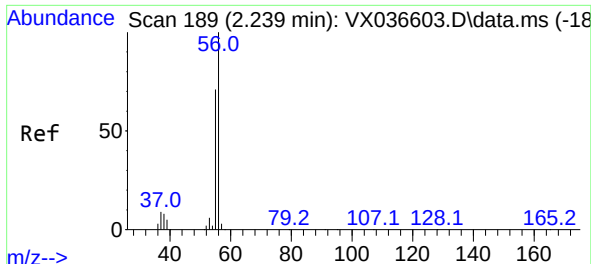


#12
1,1-Dichloroethene
Concen: 18.631 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



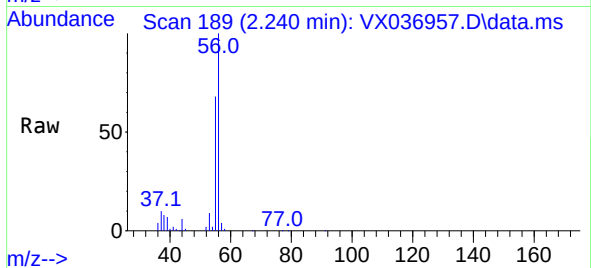
Tgt Ion: 96 Resp: 32576
Ion Ratio Lower Upper
96 100
61 160.2 144.6 216.8
98 64.2 50.4 75.6





#13
Acrolein
Concen: 88.830 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

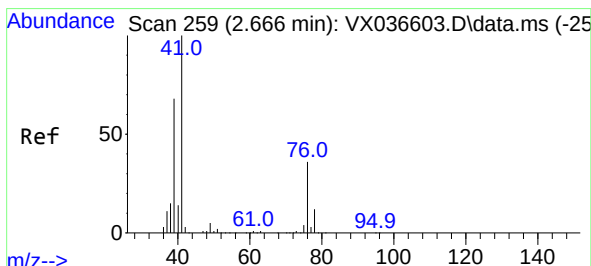
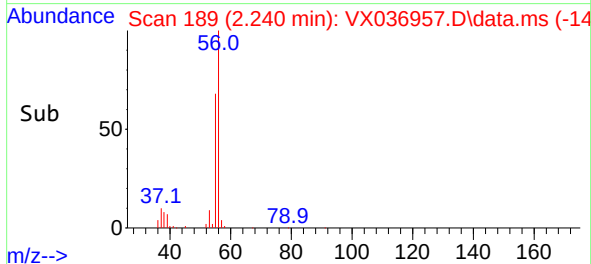
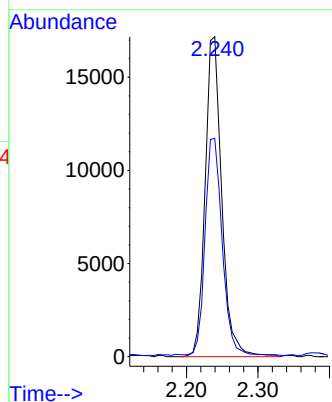
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



Tgt Ion: 56 Resp: 27729
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

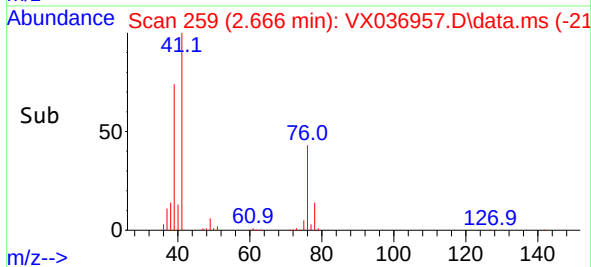
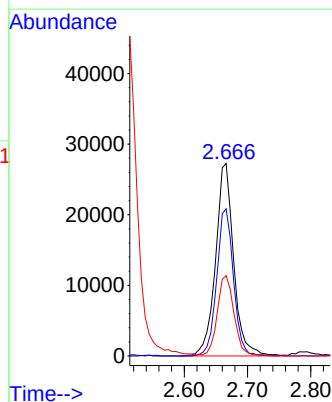
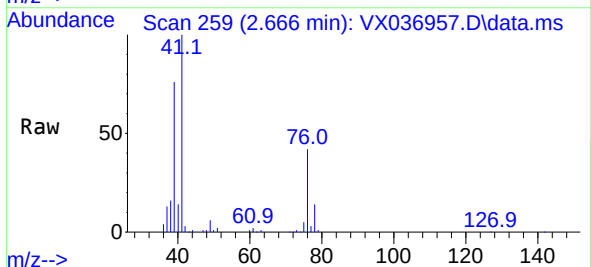
Manual Integrations
APPROVED

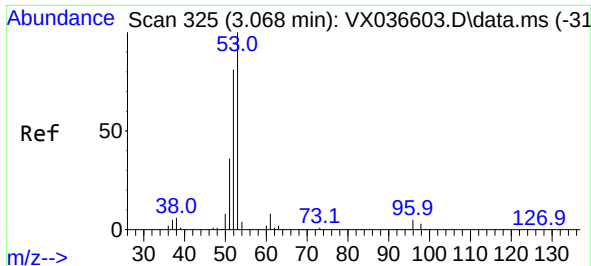
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 15.740 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

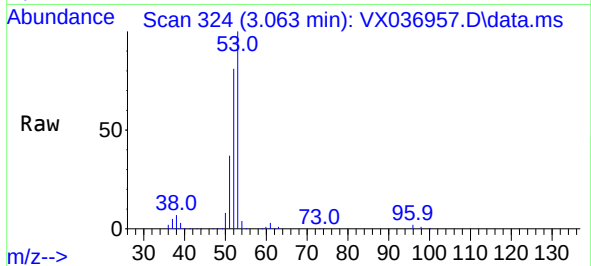
Tgt Ion: 41 Resp: 54193
Ion Ratio Lower Upper
41 100
39 70.7 55.8 83.6
76 38.3 24.3 36.5





#15
Acrylonitrile
Concen: 88.689 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

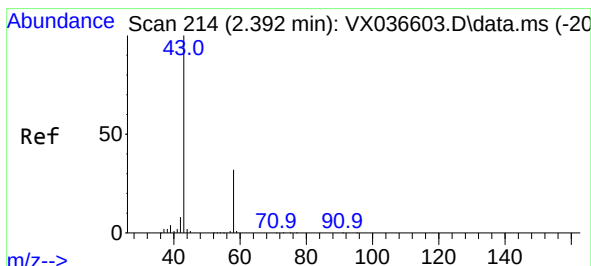
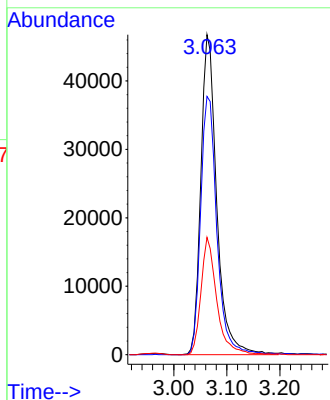
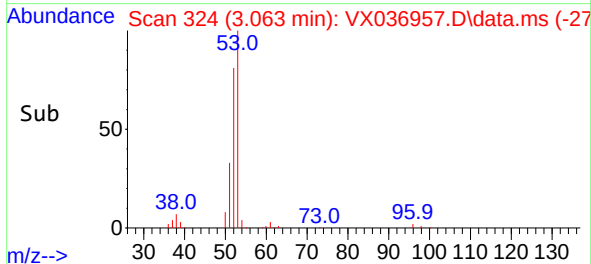
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



Tgt Ion: 53 Resp: 9755
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.3 29.8 44.6

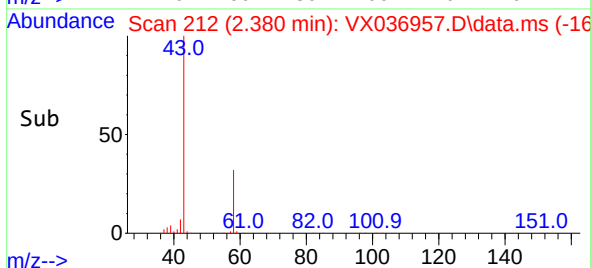
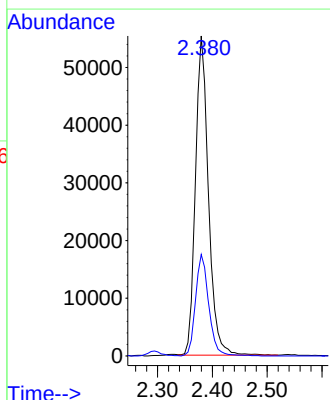
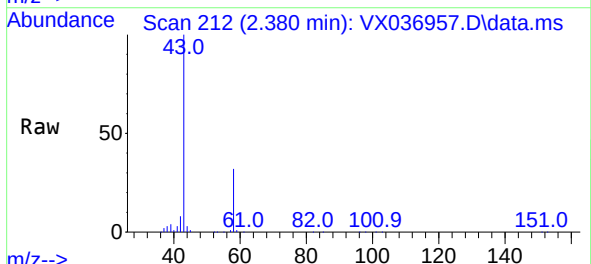
Manual Integrations
APPROVED

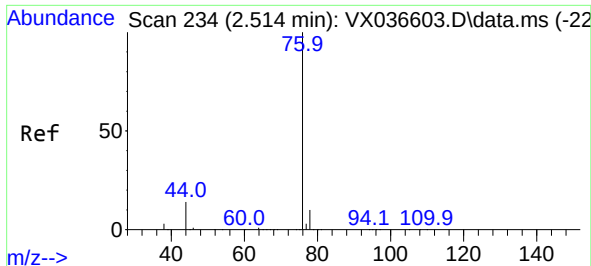
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 95.665 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

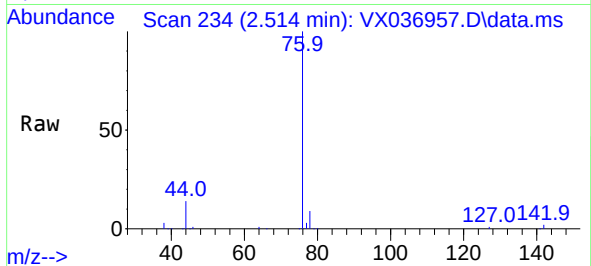
Tgt Ion: 43 Resp: 91717
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17
Carbon Disulfide
Concen: 16.668 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

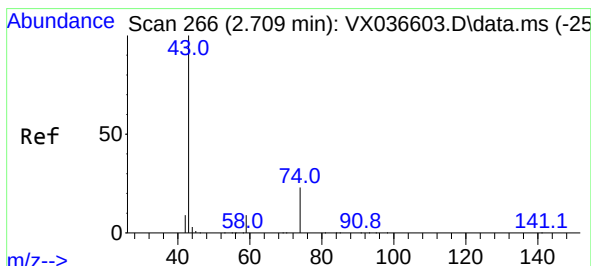
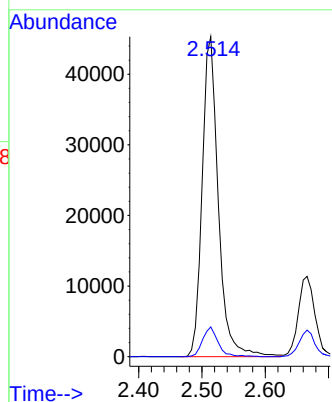
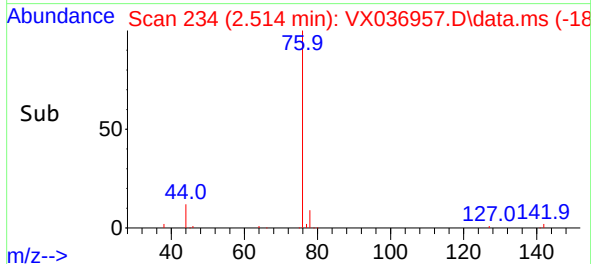
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



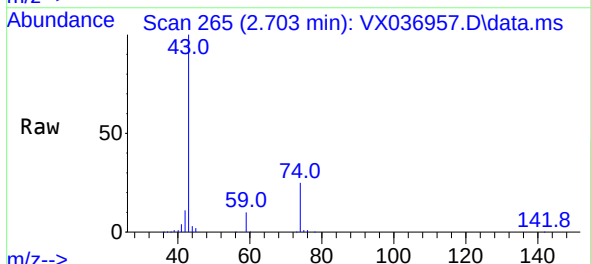
Tgt Ion: 76 Resp: 80434
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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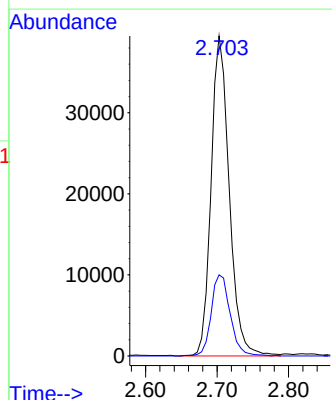
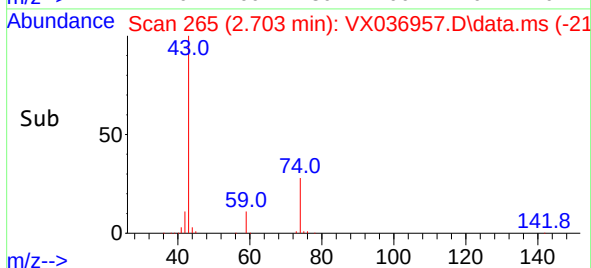
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

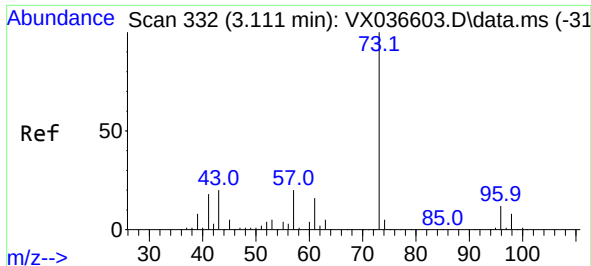


#18
Methyl Acetate
Concen: 17.264 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



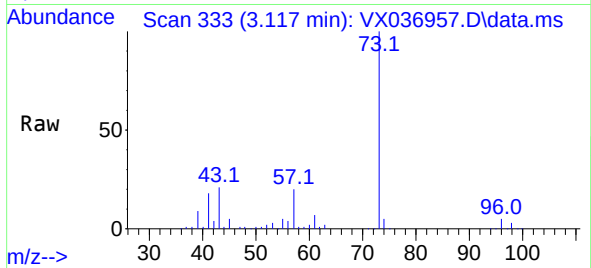
Tgt Ion: 43 Resp: 69629
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.437 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

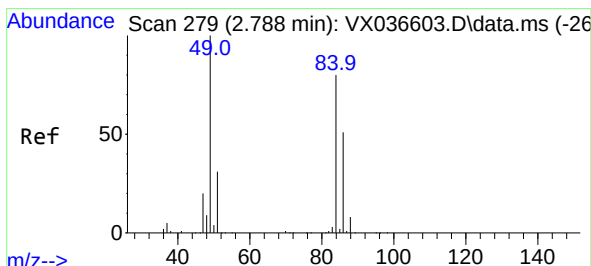
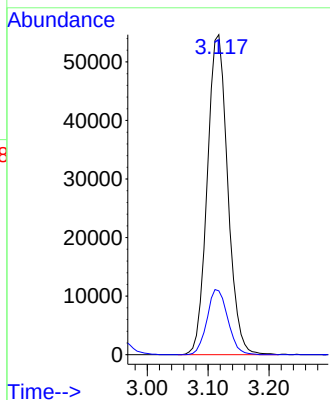
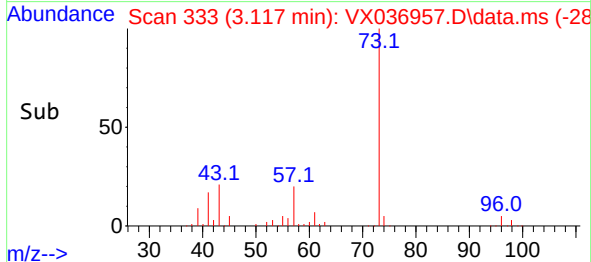
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



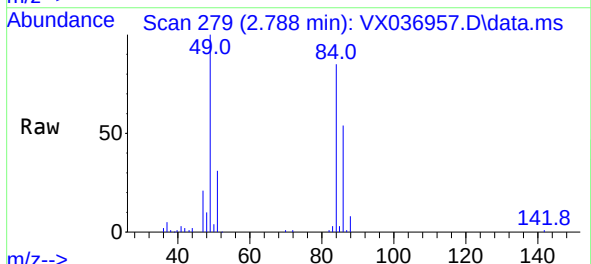
Tgt Ion: 73 Resp: 127708
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Manual Integrations
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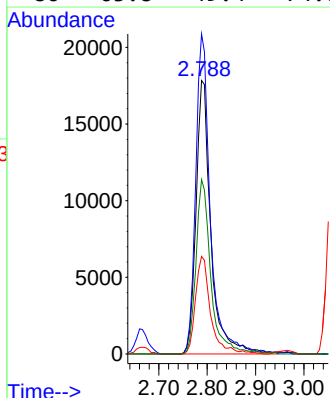
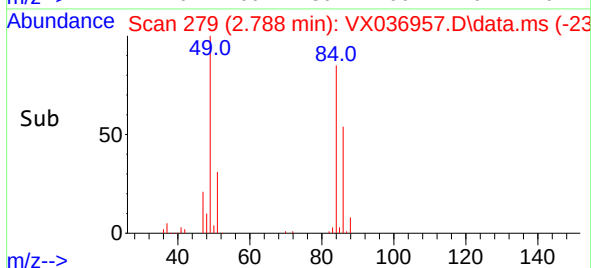
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

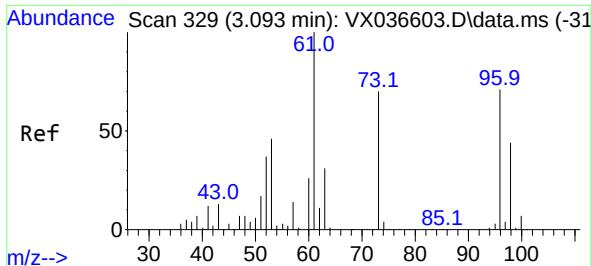


#20
Methylene Chloride
Concen: 17.934 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



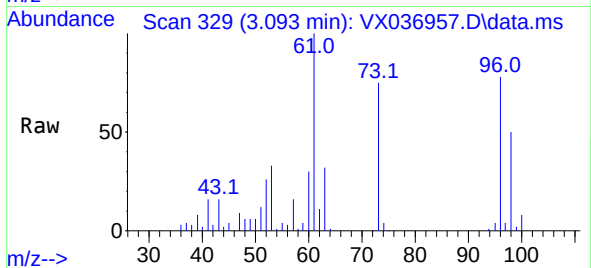
Tgt Ion: 84 Resp: 38238
Ion Ratio Lower Upper
84 100
49 117.0 103.6 155.4
51 35.7 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.579 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

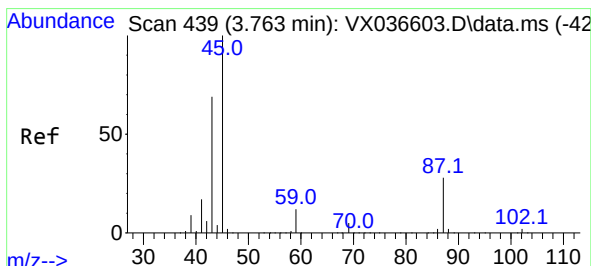
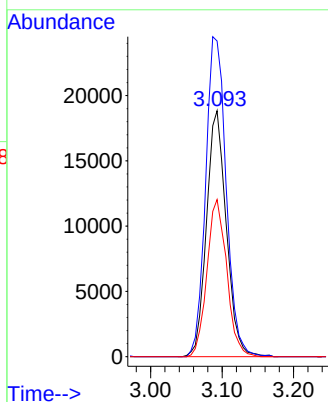
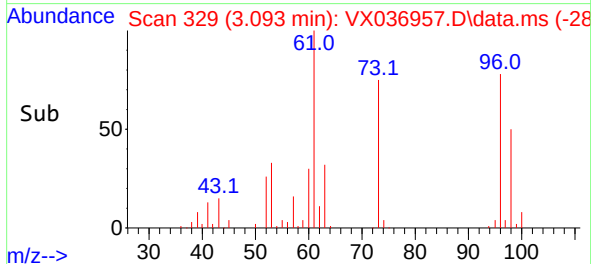
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



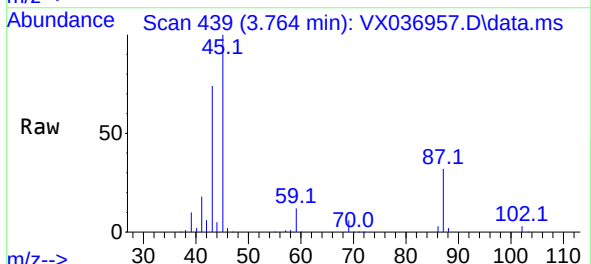
Tgt Ion: 96 Resp: 36300
Ion Ratio Lower Upper
96 100
61 128.4 119.2 178.8
98 63.9 48.7 73.1

Manual Integrations
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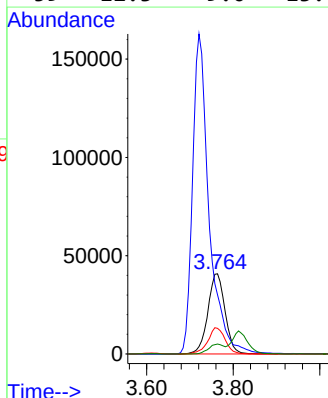
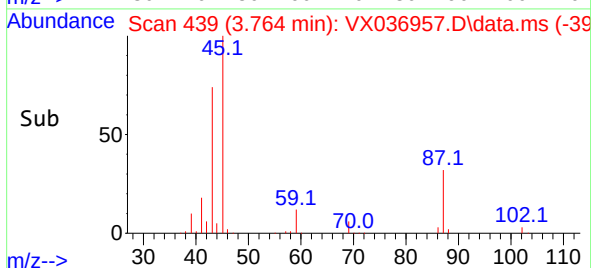
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

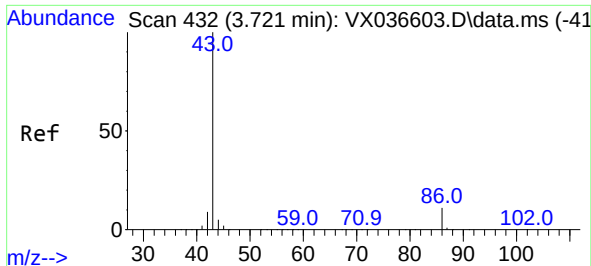


#22
Diisopropyl ether
Concen: 17.195 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion: 45 Resp: 112407
Ion Ratio Lower Upper
45 100
43 73.4 69.7 104.5
87 31.9 20.8 31.2#
59 12.3 9.0 13.4





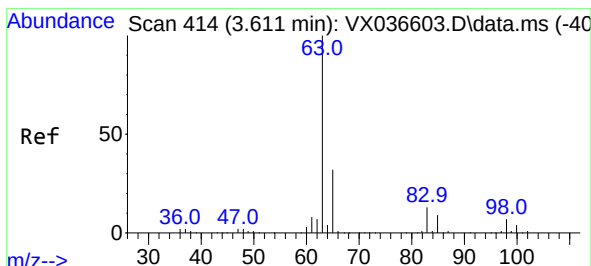
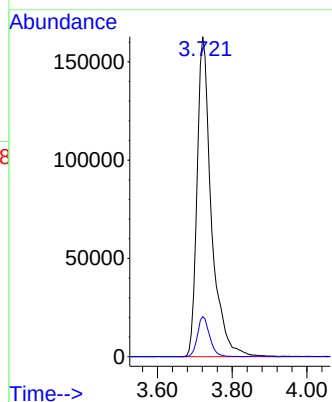
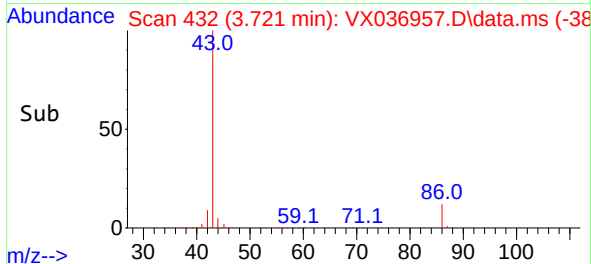
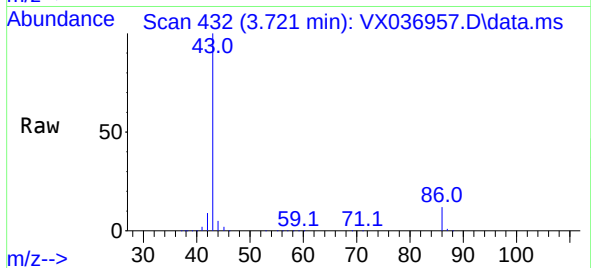
#23
 Vinyl Acetate
 Concen: 86.198 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036957.D
 Acq: 14 Aug 2023 12:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814MBS01

Tgt Ion: 43 Resp: 432239
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8

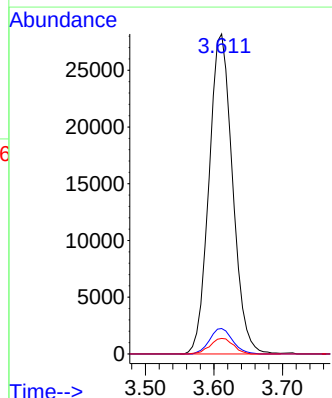
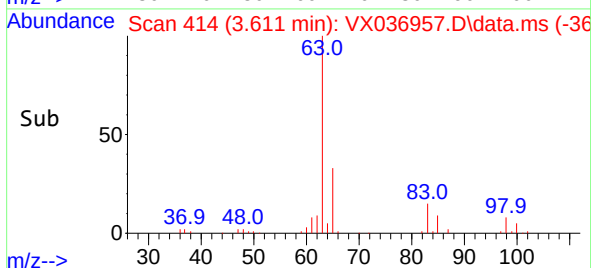
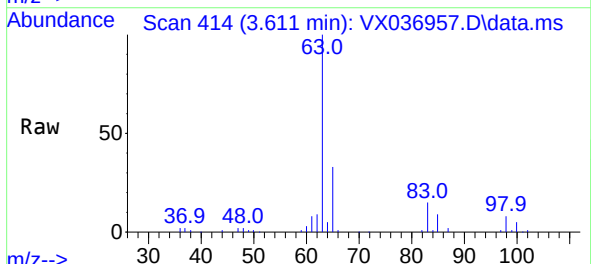
Manual Integrations
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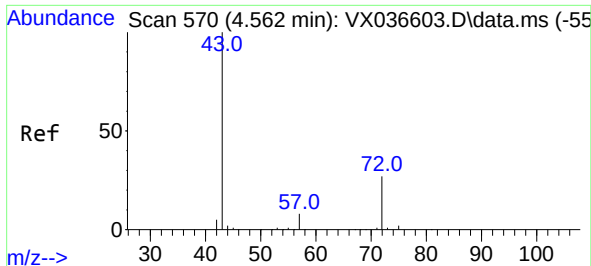
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 18.361 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036957.D
 Acq: 14 Aug 2023 12:04

Tgt Ion: 63 Resp: 67295
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 88.702 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBS01

Tgt Ion: 43 Resp: 13797

Ion Ratio Lower Upper

43 100

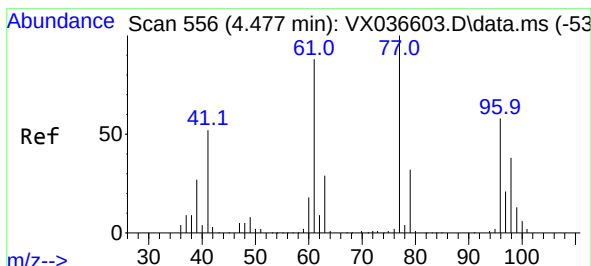
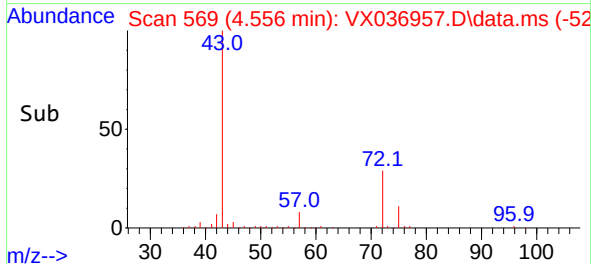
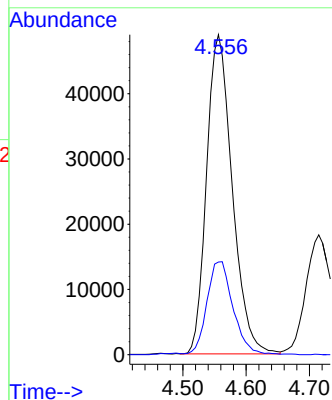
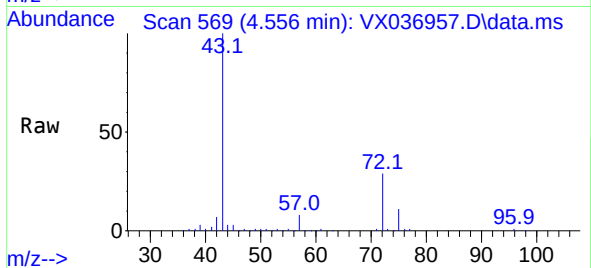
72 28.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#26

2,2-Dichloropropane

Concen: 19.433 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036957.D

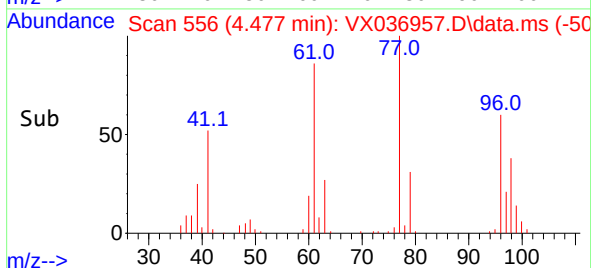
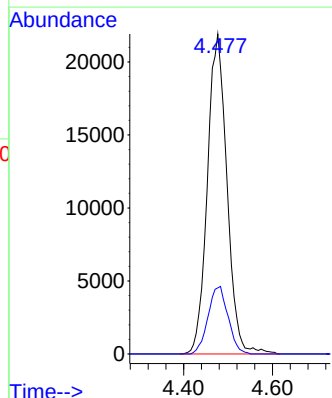
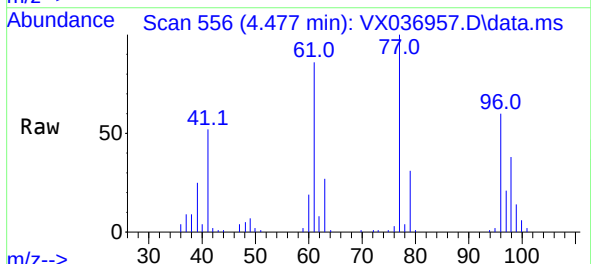
Acq: 14 Aug 2023 12:04

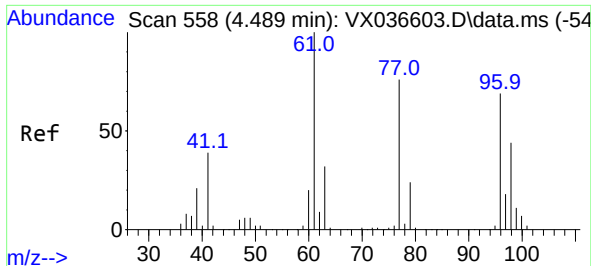
Tgt Ion: 77 Resp: 67113

Ion Ratio Lower Upper

77 100

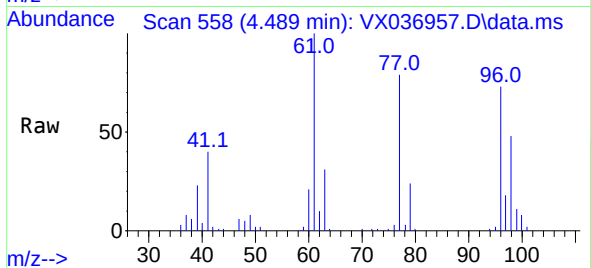
97 21.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.070 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036957.D
 Acq: 14 Aug 2023 12:04

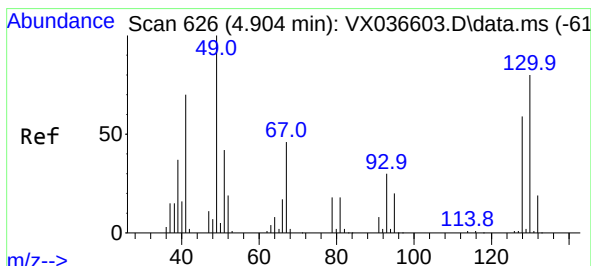
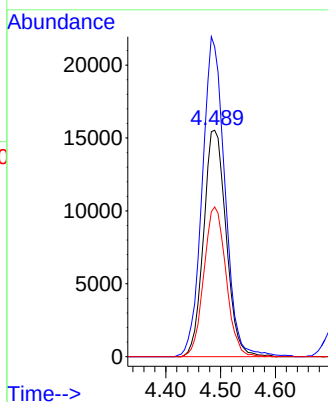
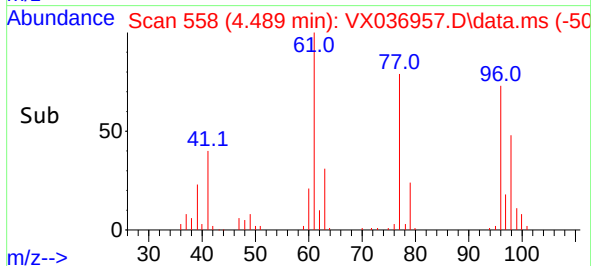
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814MBS01



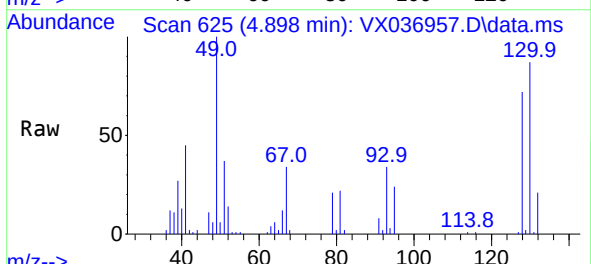
Tgt Ion: 96 Resp: 4426
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 312.2
 98 65.1 0.0 129.0

Manual Integrations
 APPROVED

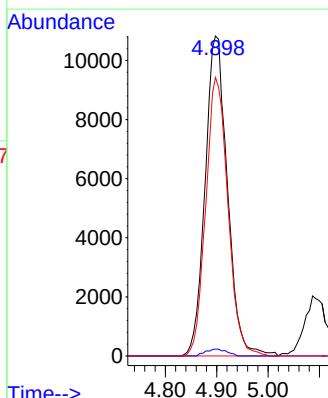
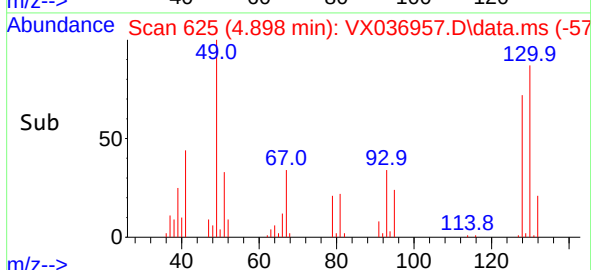
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

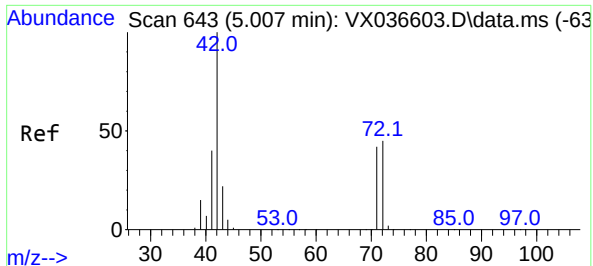


#28
 Bromochloromethane
 Concen: 18.418 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036957.D
 Acq: 14 Aug 2023 12:04



Tgt Ion: 49 Resp: 32648
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 86.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 83.652 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBS01

Tgt Ion: 42 Resp: 8389

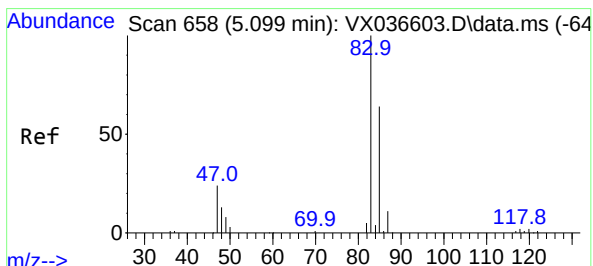
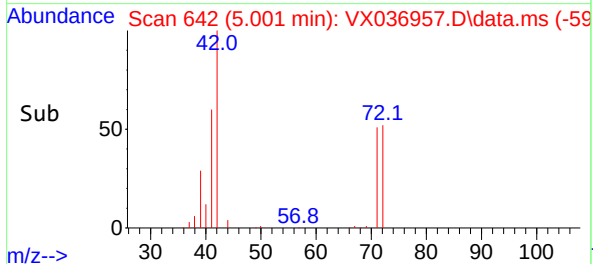
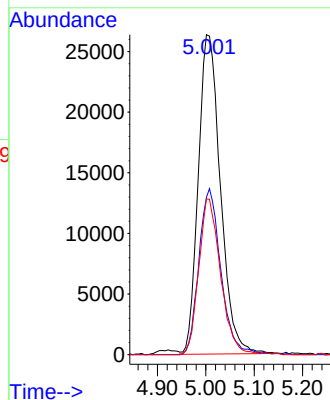
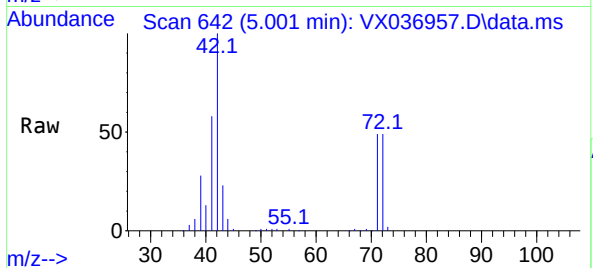
Ion	Ratio	Lower	Upper
42	100		
72	51.7	34.2	51.4
71	47.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#30

Chloroform

Concen: 19.967 ug/l

RT: 5.093 min Scan# 657

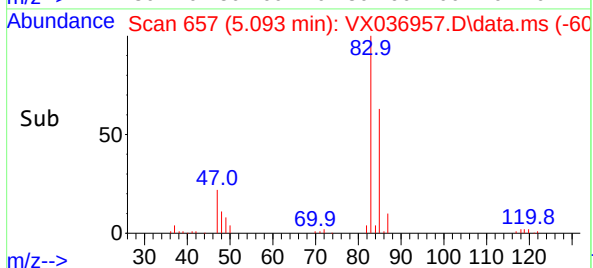
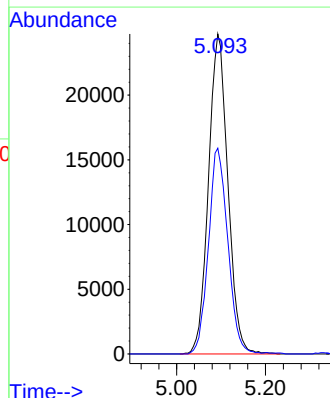
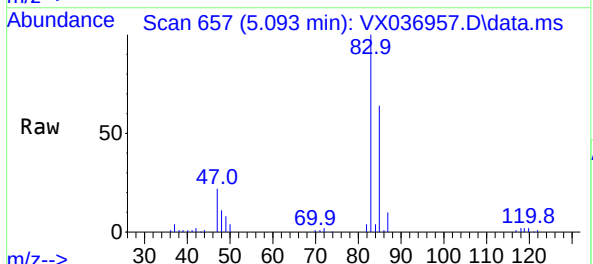
Delta R.T. -0.006 min

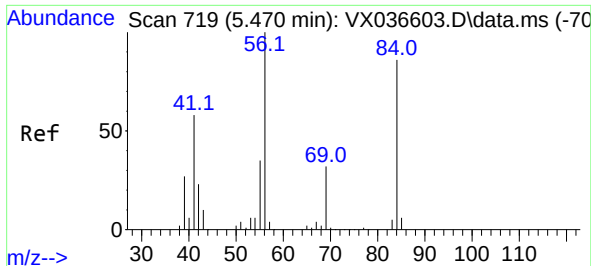
Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Tgt Ion: 83 Resp: 74872

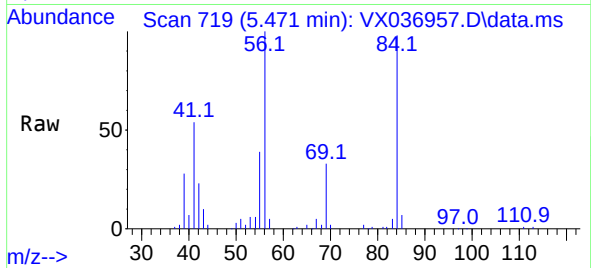
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 16.927 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

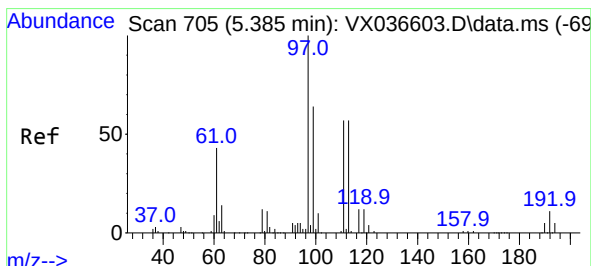
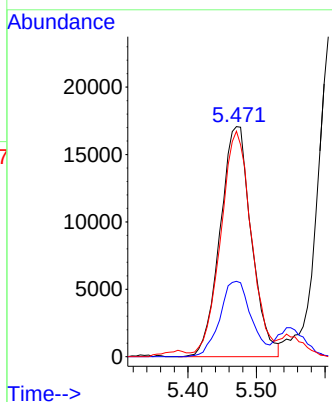
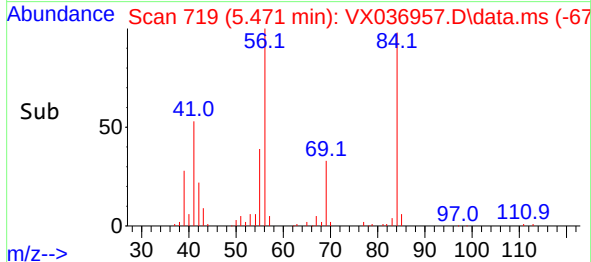
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



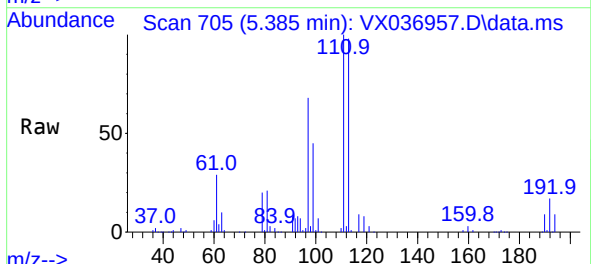
Tgt Ion: 56 Resp: 54150
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 95.2 65.9 98.9

Manual Integrations
APPROVED

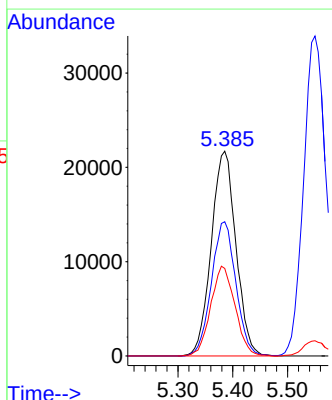
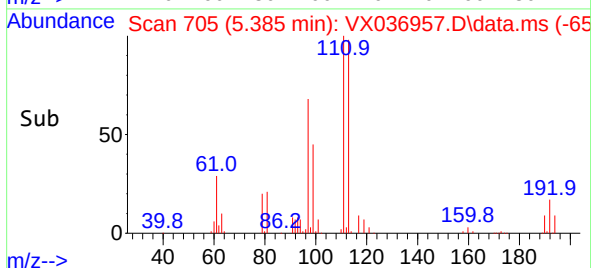
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

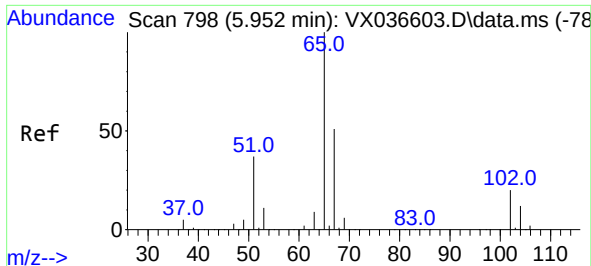


#32
1,1,1-Trichloroethane
Concen: 19.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



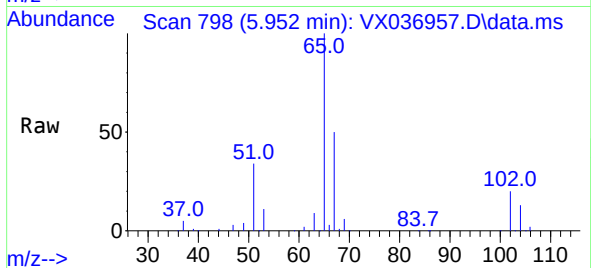
Tgt Ion: 97 Resp: 67966
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 43.1 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 47.080 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

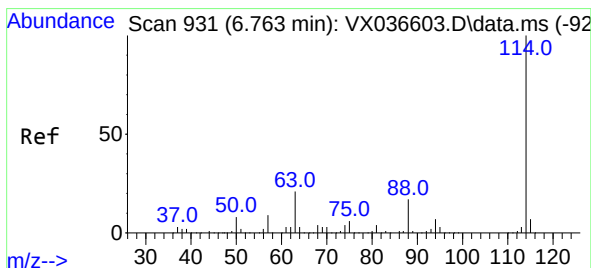
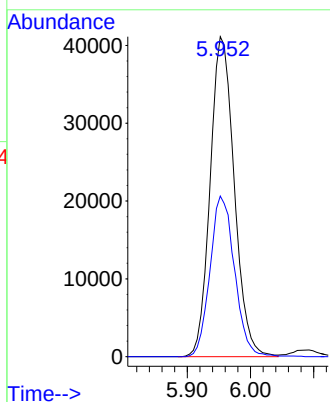
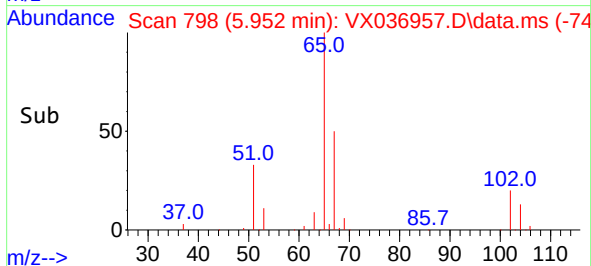
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



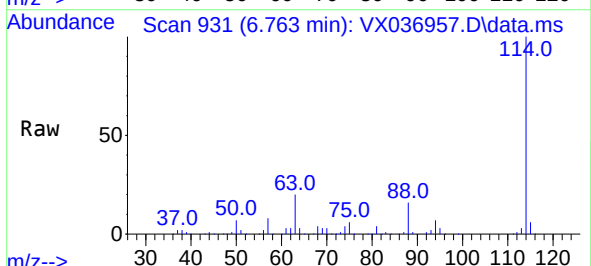
Tgt Ion: 65 Resp: 108774
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

Manual Integrations
APPROVED

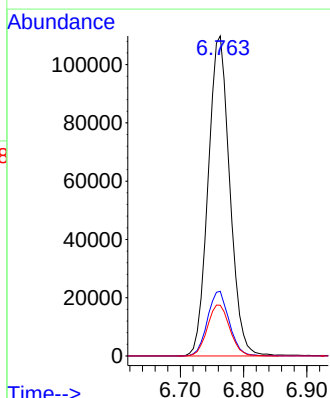
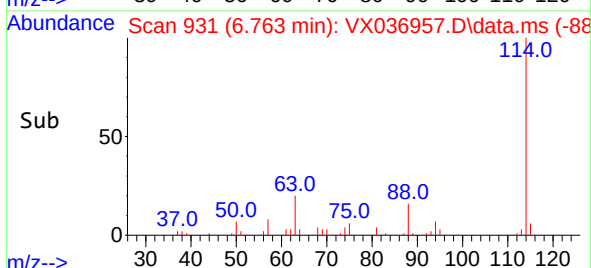
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

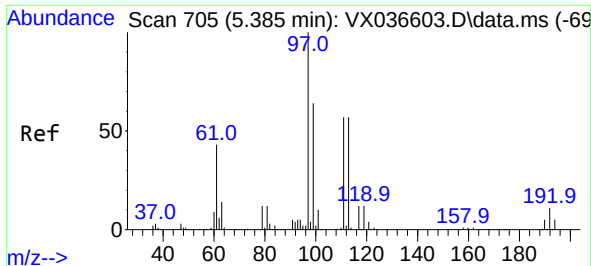


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



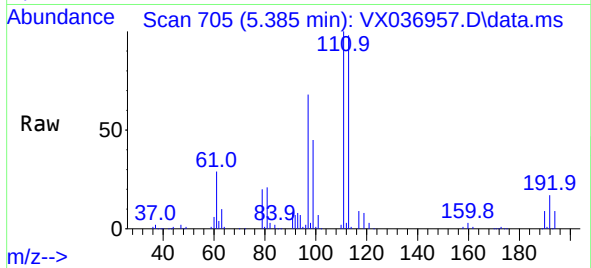
Tgt Ion:114 Resp: 260535
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.560 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

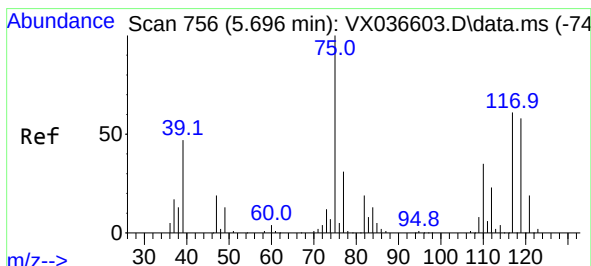
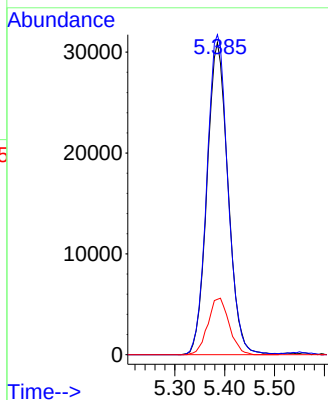
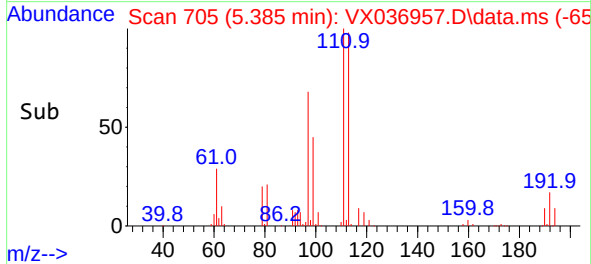
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



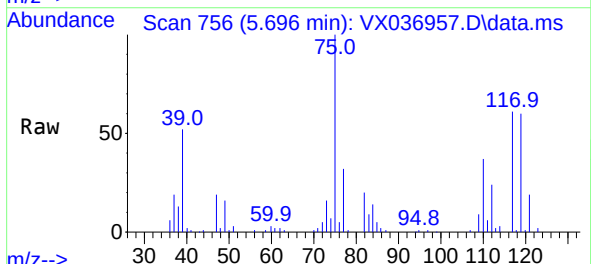
Tgt Ion:113 Resp: 90542
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.3 13.3 19.9

Manual Integrations
APPROVED

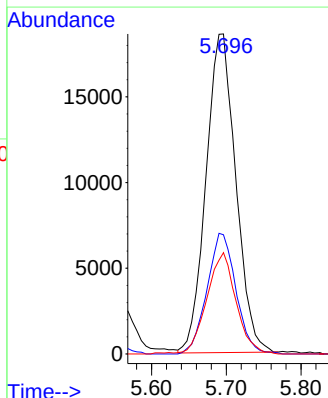
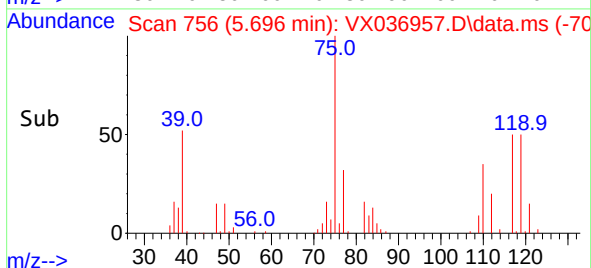
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

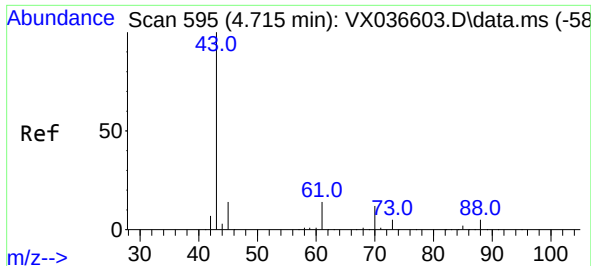


#36
1,1-Dichloropropene
Concen: 19.335 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



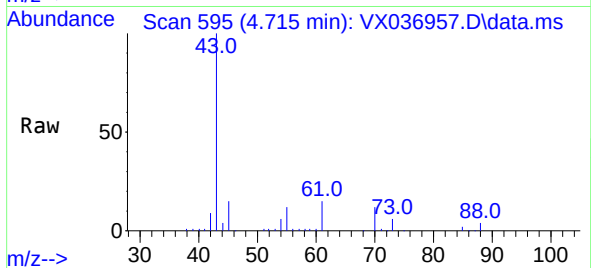
Tgt Ion: 75 Resp: 51609
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 17.739 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

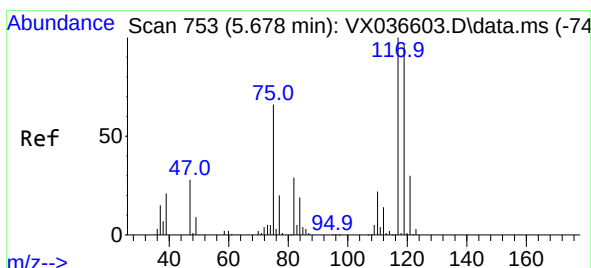
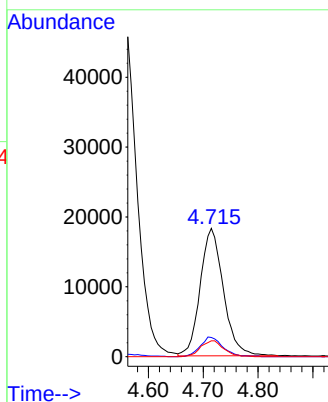
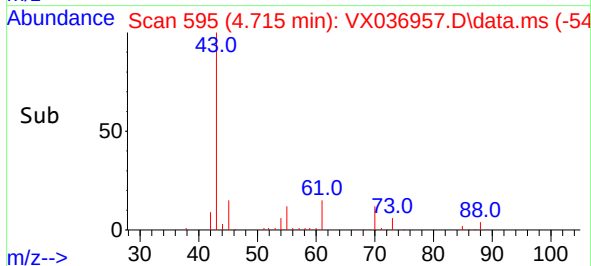
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



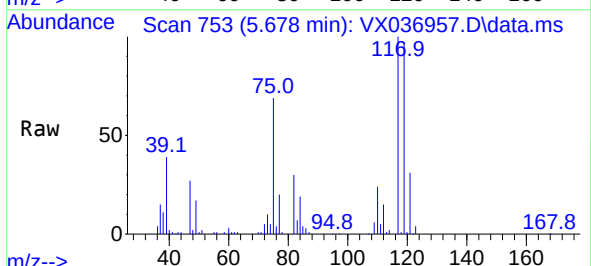
Tgt Ion: 43 Resp: 5359
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 12.4 8.3 12.5

Manual Integrations
APPROVED

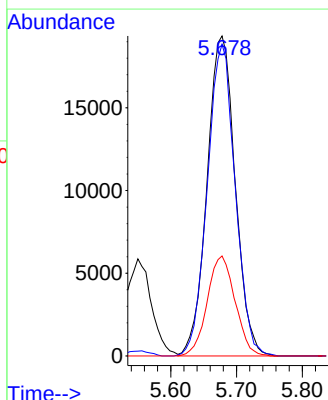
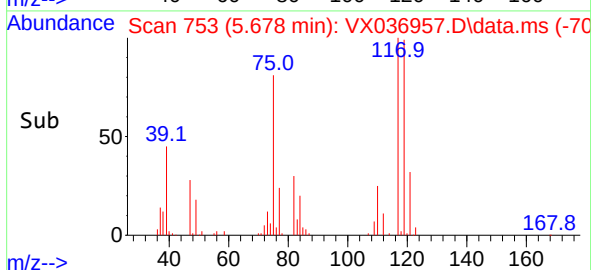
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

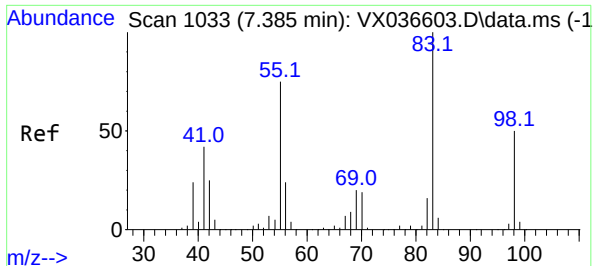


#38
Carbon Tetrachloride
Concen: 20.316 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion:117 Resp: 57649
Ion Ratio Lower Upper
117 100
119 97.4 78.2 117.2
121 31.3 24.4 36.6





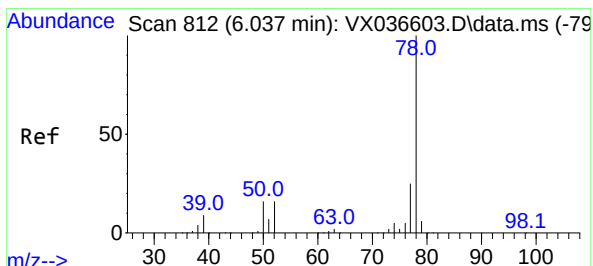
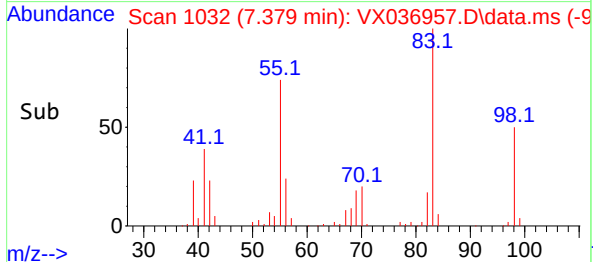
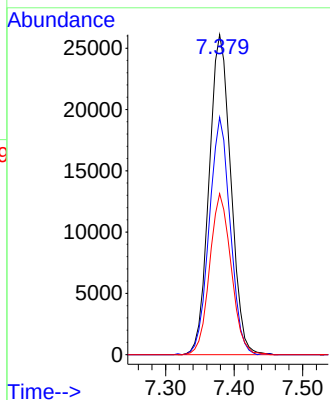
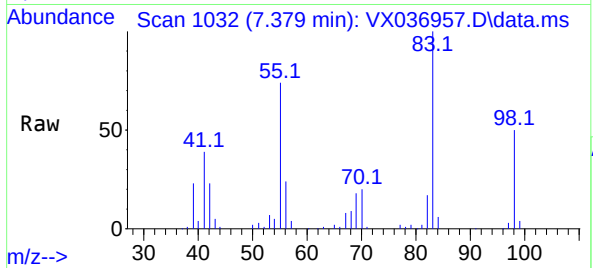
#39
Methylcyclohexane
Concen: 17.326 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01

Tgt Ion: 83 Resp: 57504
Ion Ratio Lower Upper
83 100
55 74.1 64.6 97.0
98 50.3 36.7 55.1

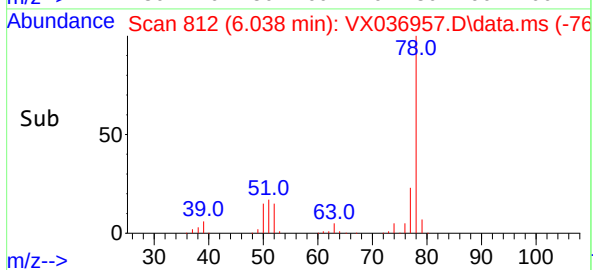
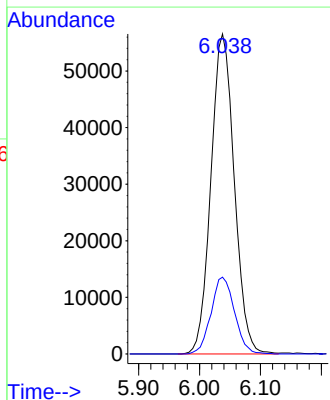
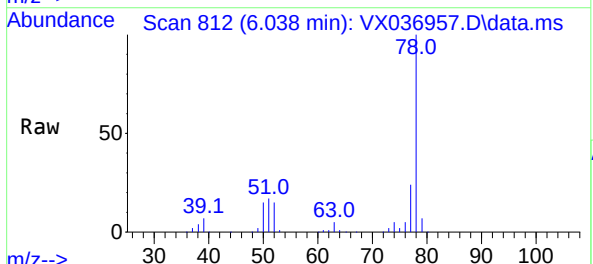
Manual Integrations
APPROVED

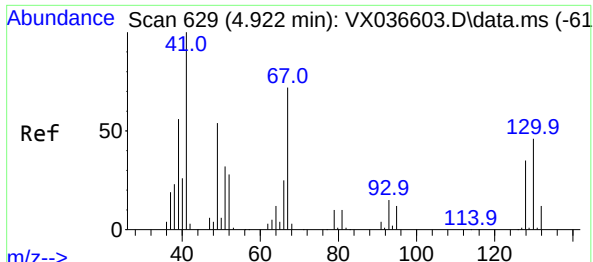
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#40
Benzene
Concen: 19.388 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

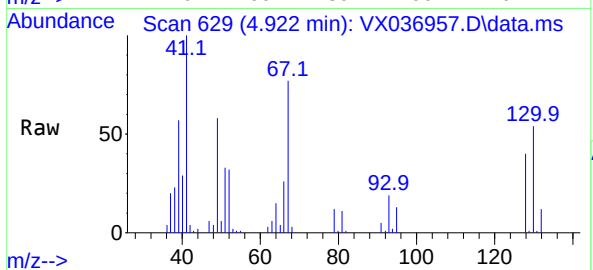
Tgt Ion: 78 Resp: 150561
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 17.844 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

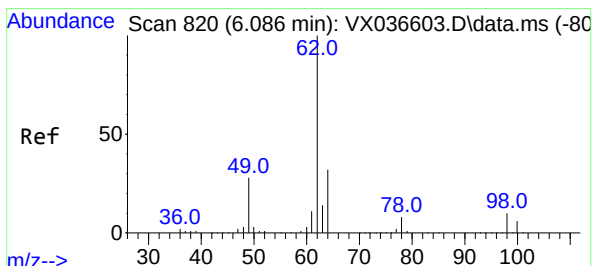
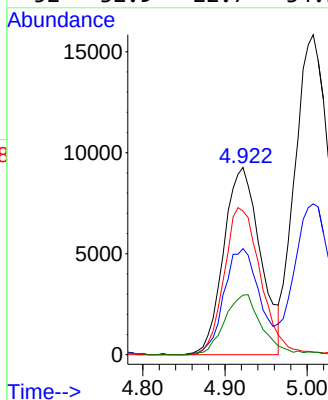
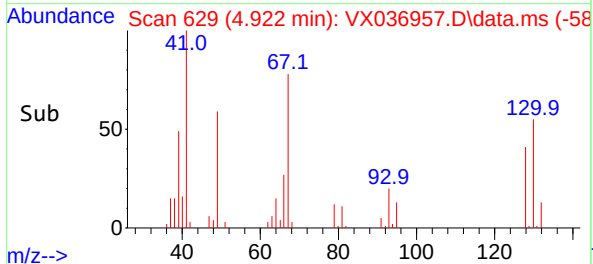
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



Tgt Ion: 41 Resp: 2883
Ion Ratio Lower Upper
41 100
39 54.3 45.2 67.8
67 78.7 52.6 78.8
52 32.9 22.7 34.1

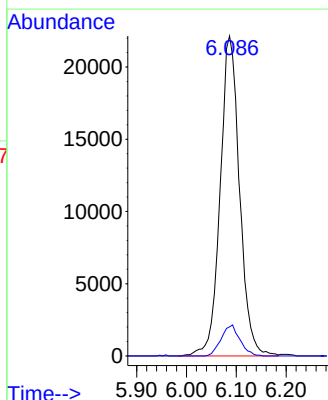
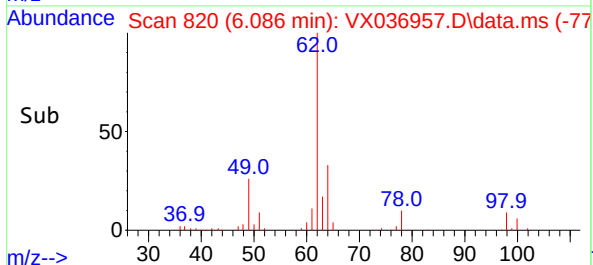
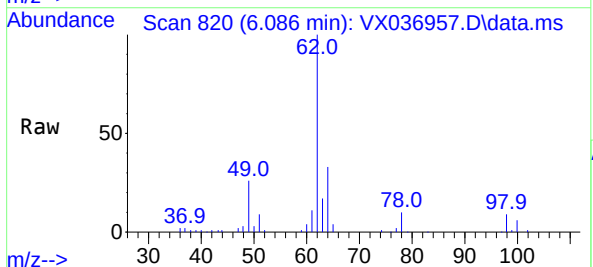
Manual Integrations
APPROVED

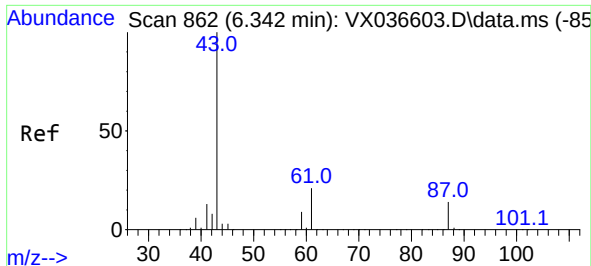
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 21.086 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Tgt Ion: 62 Resp: 59868
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.268 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036957.D

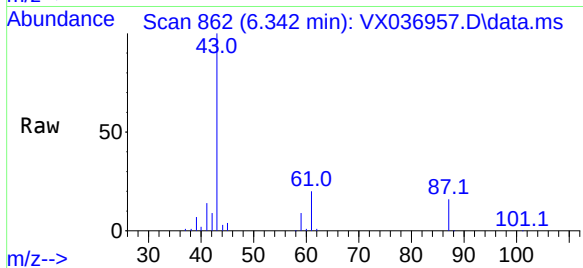
Acq: 14 Aug 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBS01



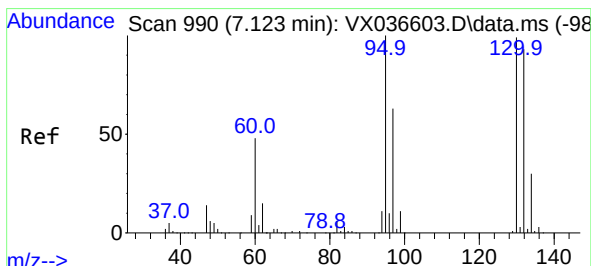
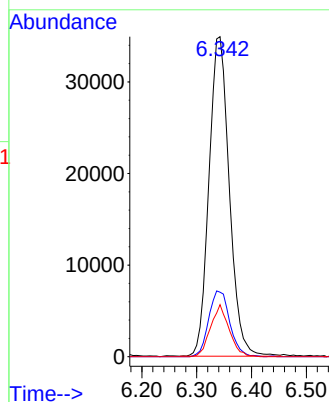
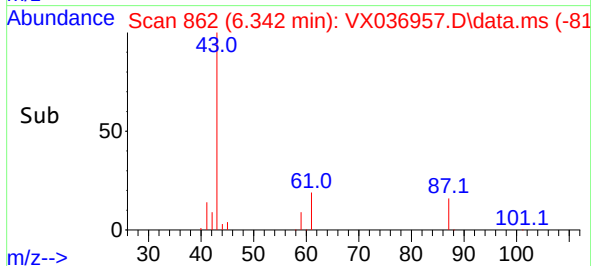
Tgt Ion: 43	Resp: 8979
Ion Ratio	Lower Upper
43	100
61	21.3 15.2 22.8
87	14.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#44

Trichloroethene

Concen: 20.953 ug/l

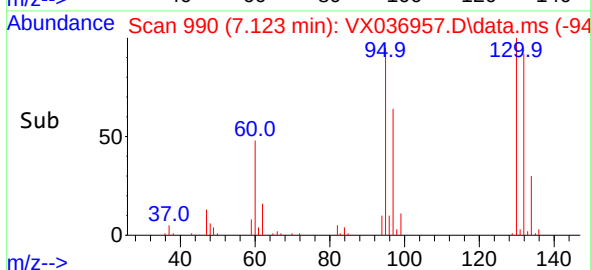
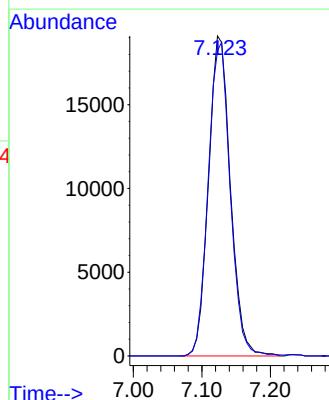
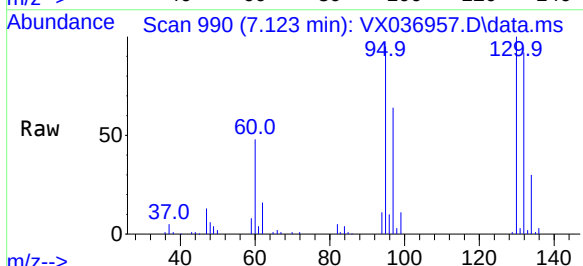
RT: 7.123 min Scan# 990

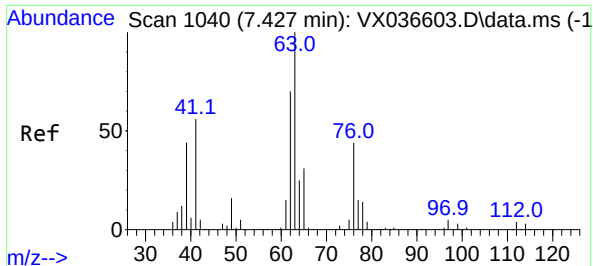
Delta R.T. 0.000 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Tgt Ion:130	Resp: 42531
Ion Ratio	Lower Upper
130	100
95	95.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.121 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBS01

Tgt Ion: 63 Resp: 3964

Ion Ratio Lower Upper

63 100

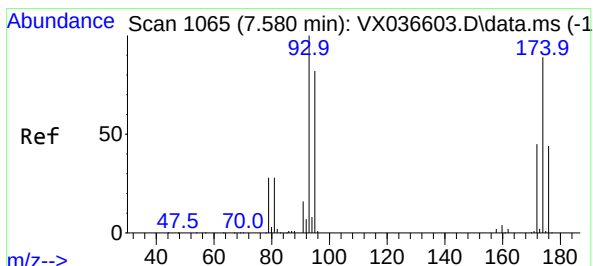
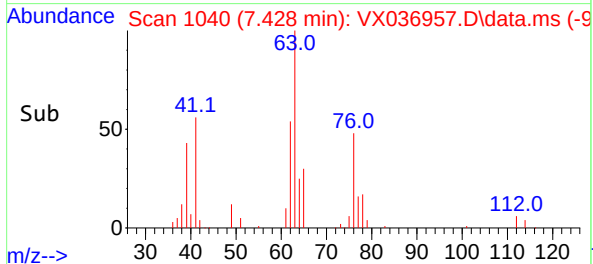
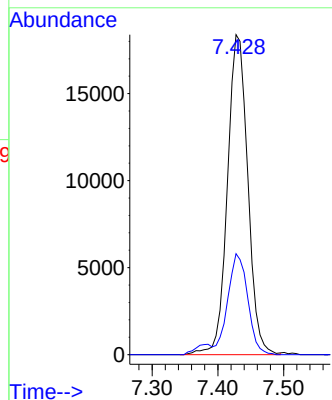
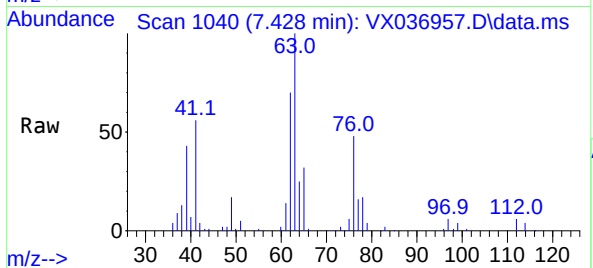
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 20.383 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

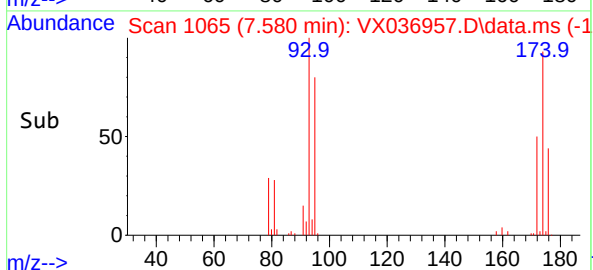
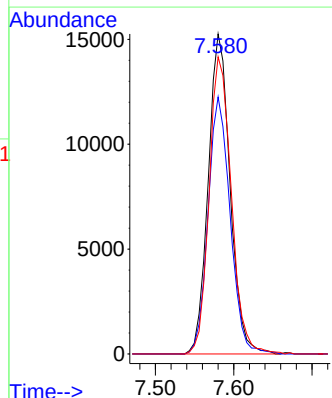
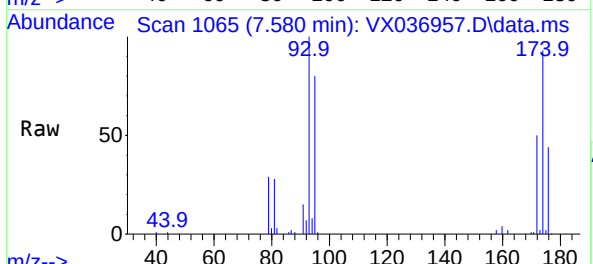
Tgt Ion: 93 Resp: 29577

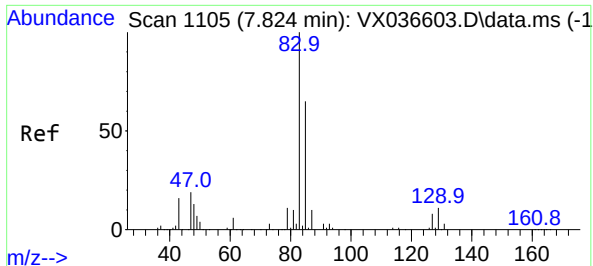
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

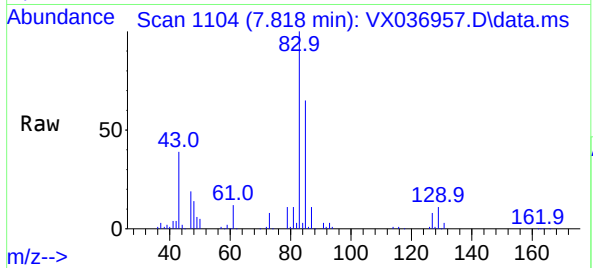
174 94.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.738 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

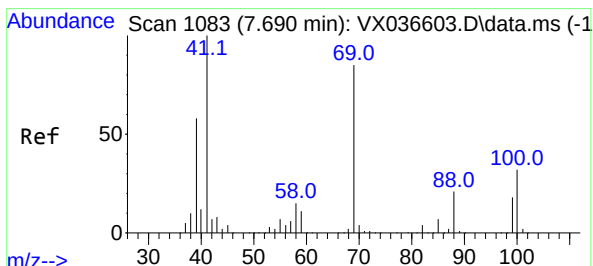
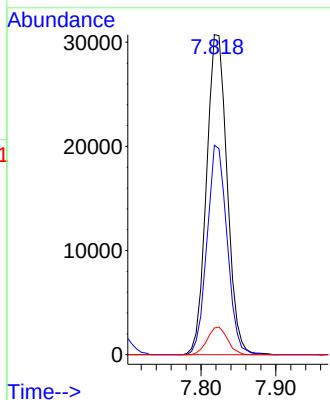
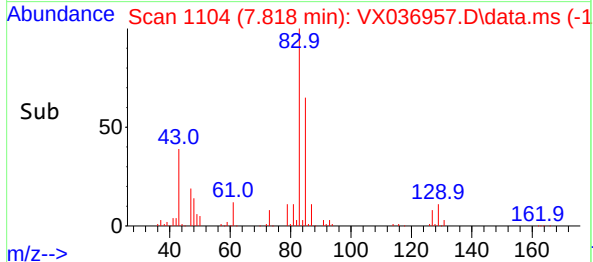
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



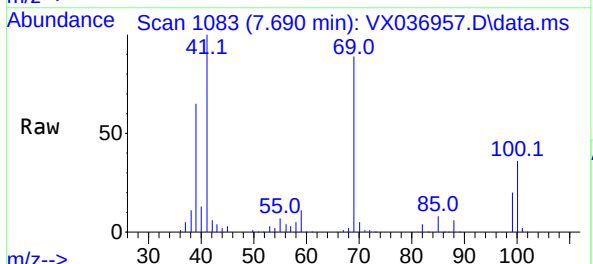
Tgt Ion: 83 Resp: 58792
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

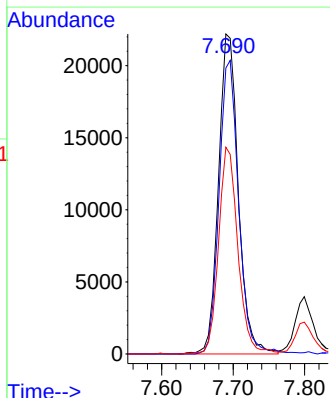
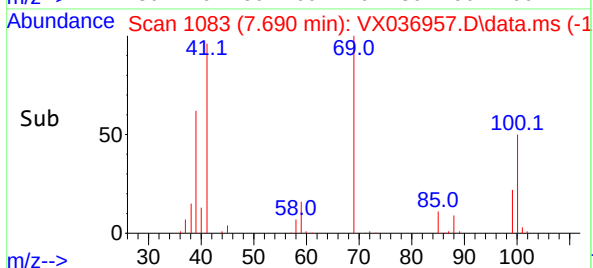
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

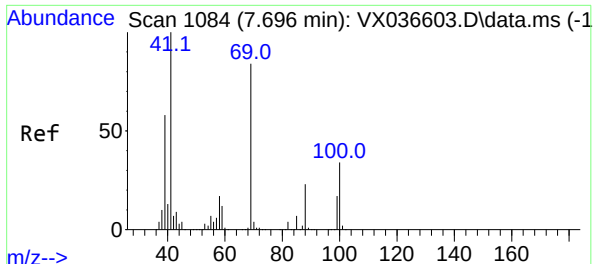


#48
Methyl methacrylate
Concen: 17.659 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion: 41 Resp: 42707
Ion Ratio Lower Upper
41 100
69 90.8 59.2 88.8#
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 402.339 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBS01

Tgt Ion: 88 Resp: 1965

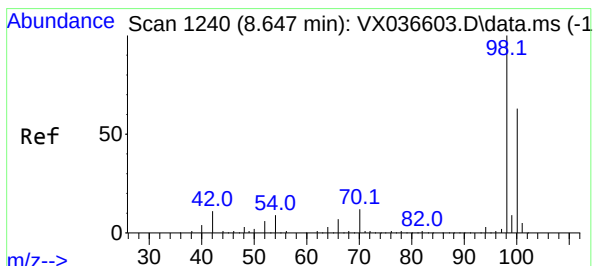
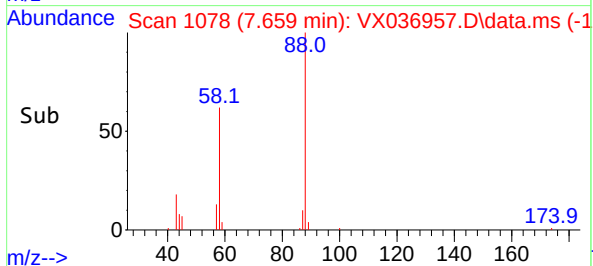
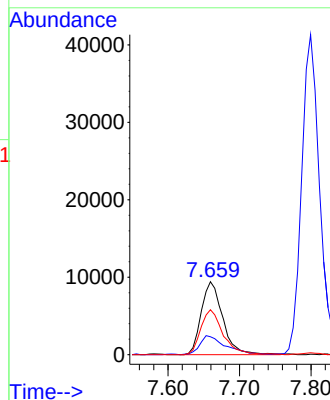
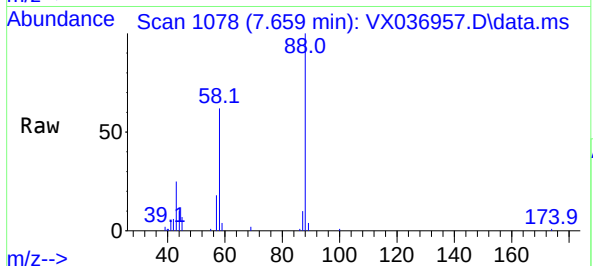
Ion	Ratio	Lower	Upper
88	100		
43	31.5	0.0	0.0
58	63.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#50

Toluene-d8

Concen: 46.779 ug/l

RT: 8.647 min Scan# 1240

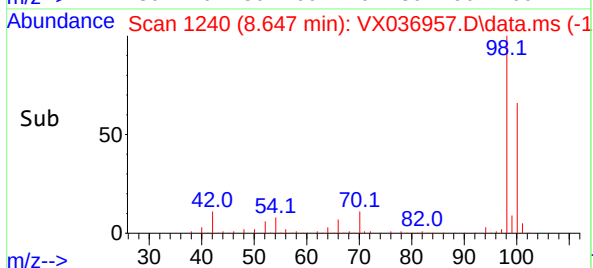
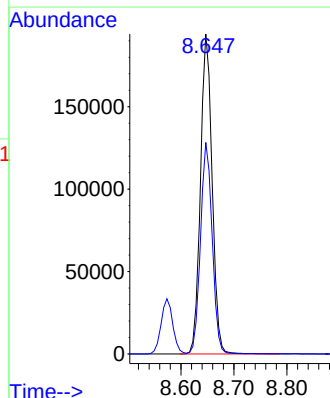
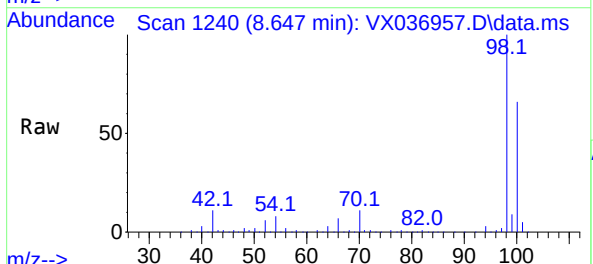
Delta R.T. 0.000 min

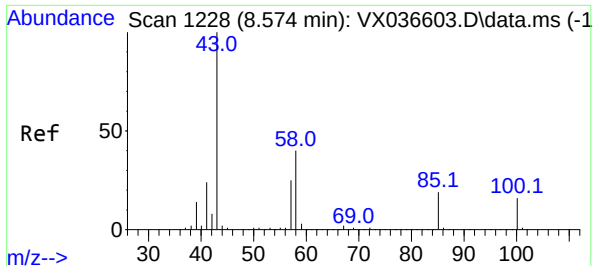
Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Tgt Ion: 98 Resp: 297067

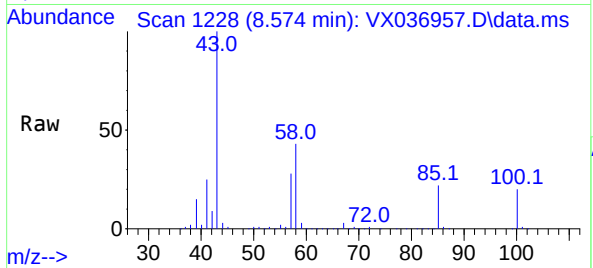
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 93.587 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

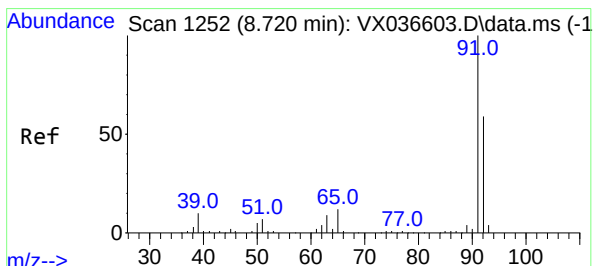
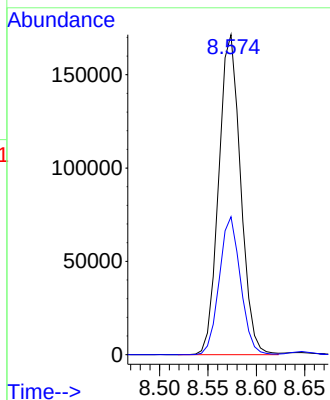
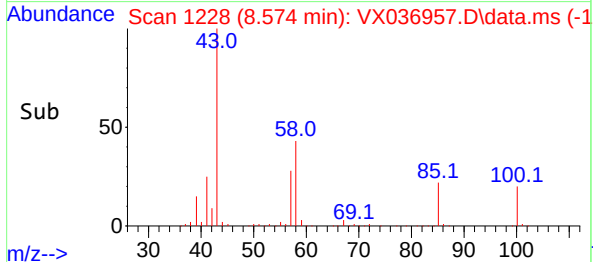
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



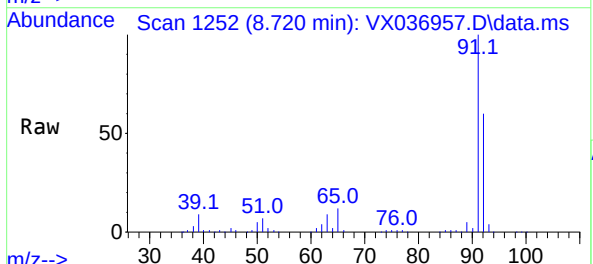
Tgt Ion: 43 Resp: 269328
Ion Ratio Lower Upper
43 100
58 41.8 30.4 45.6

Manual Integrations
APPROVED

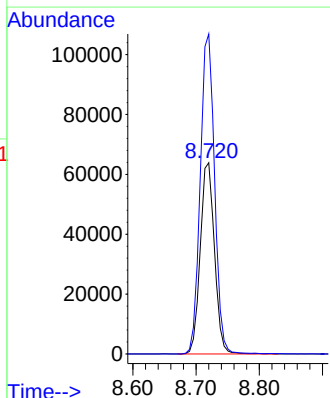
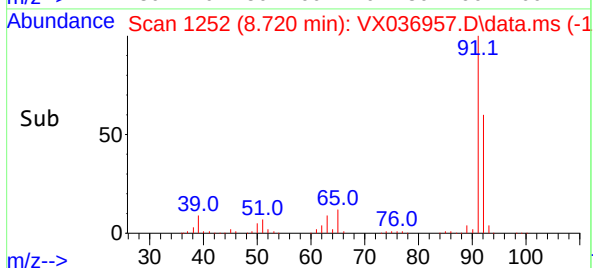
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

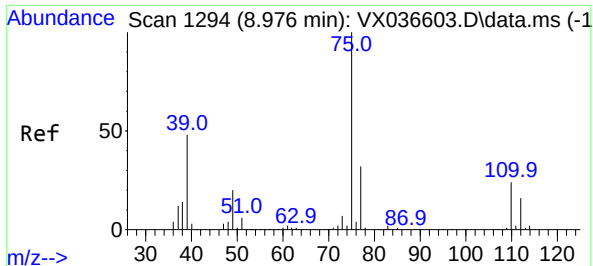


#52
Toluene
Concen: 20.579 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



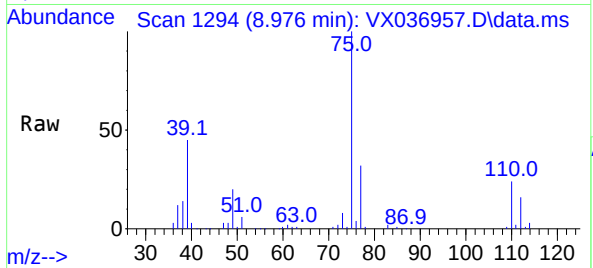
Tgt Ion: 92 Resp: 100137
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.918 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

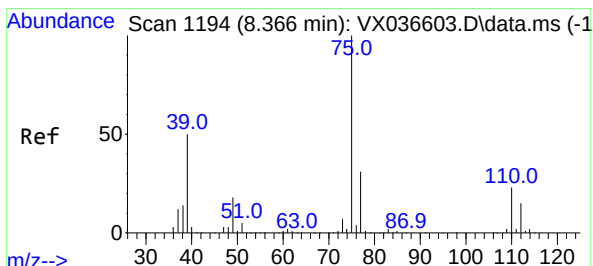
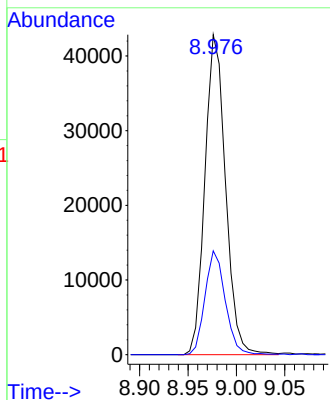
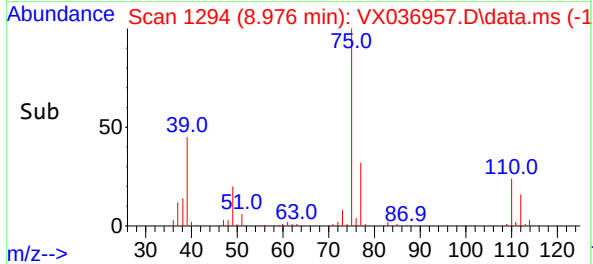
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



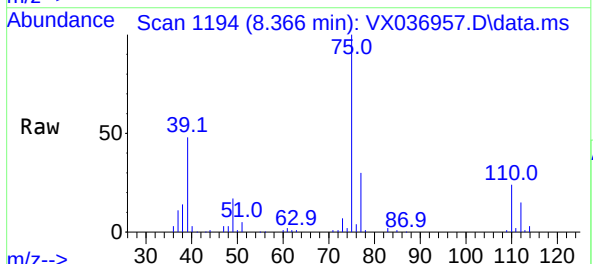
Tgt Ion: 75 Resp: 6368
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

Manual Integrations
APPROVED

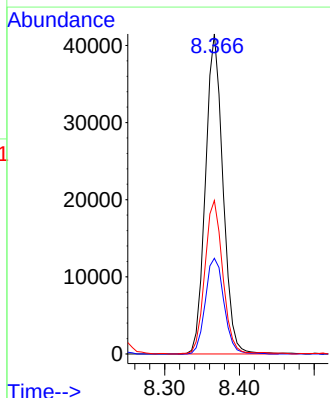
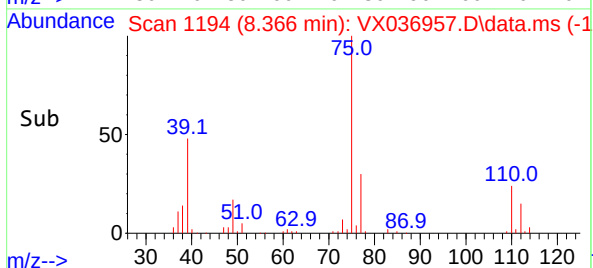
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

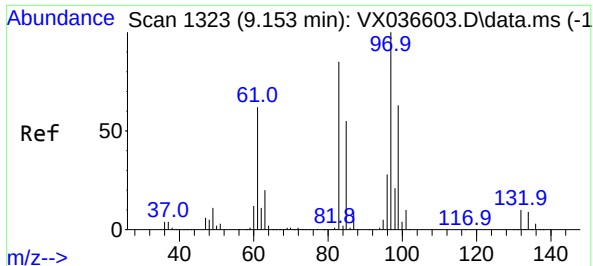


#54
cis-1,3-Dichloropropene
Concen: 18.962 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion: 75 Resp: 67359
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9
39 48.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.283 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

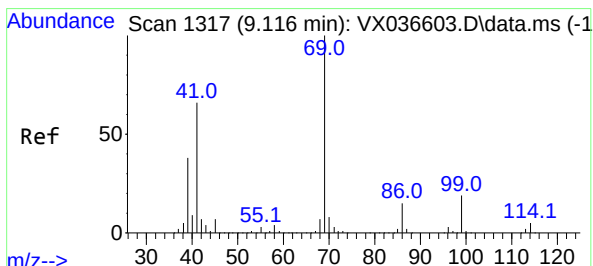
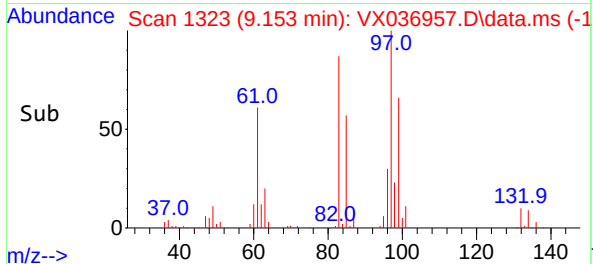
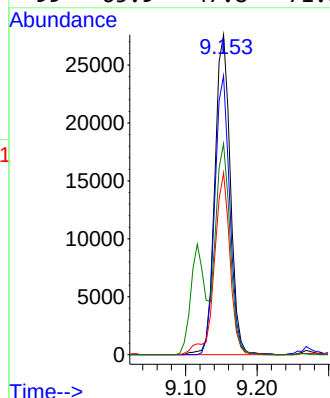
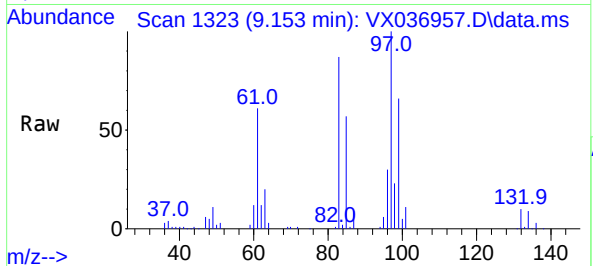
VX0814MBS01

Tgt Ion: 97 Resp: 4148
Ion Ratio Lower Upper
97 100
83 87.2 65.8 98.8
85 56.8 41.6 62.4
99 65.9 47.8 71.8

Manual Integrations

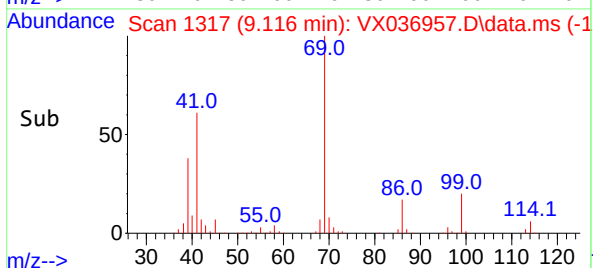
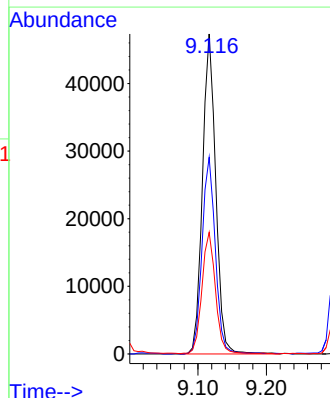
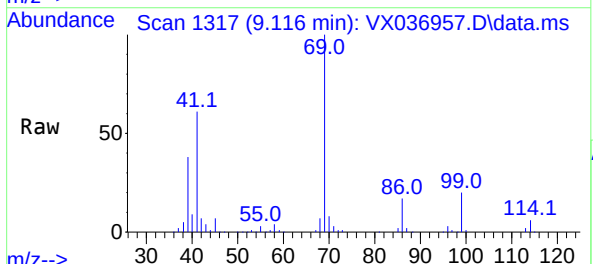
APPROVED

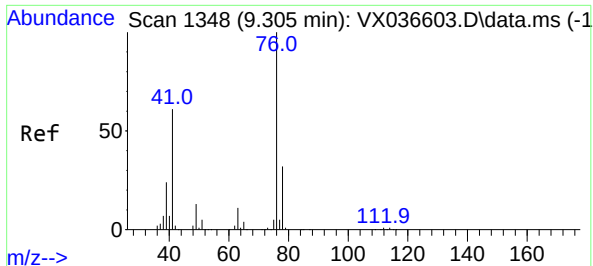
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#56
Ethyl methacrylate
Concen: 19.177 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

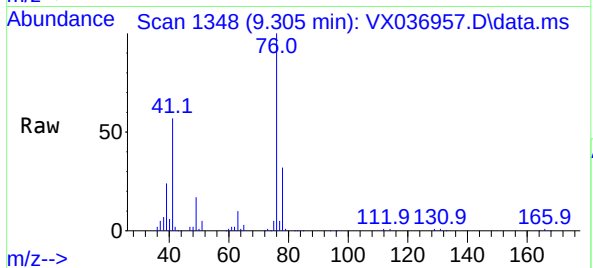
Tgt Ion: 69 Resp: 63871
Ion Ratio Lower Upper
69 100
41 61.7 56.8 85.2
39 38.5 32.0 48.0





#57
1,3-Dichloropropane
Concen: 20.336 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

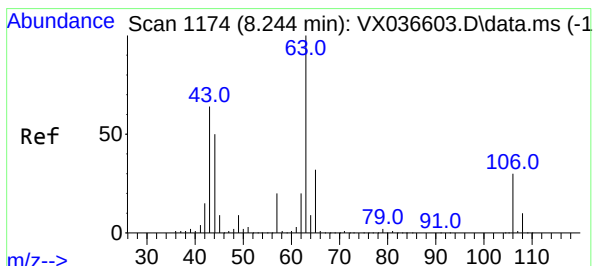
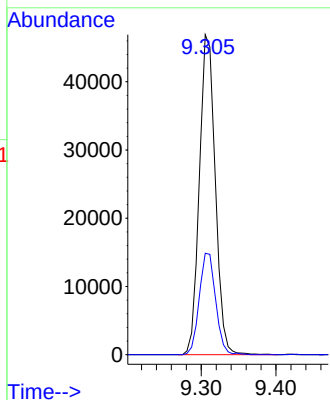
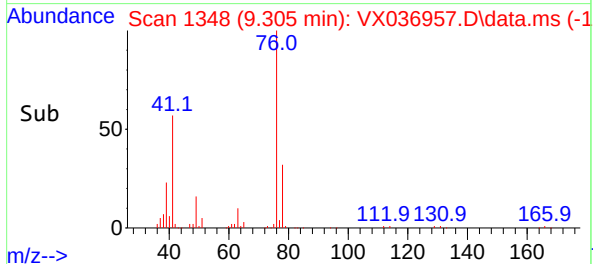
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



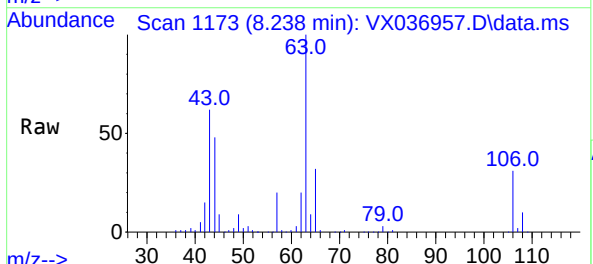
Tgt Ion: 76 Resp: 6928
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Manual Integrations
APPROVED

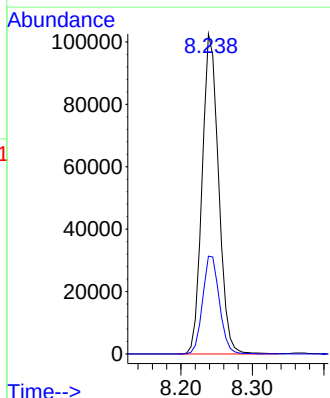
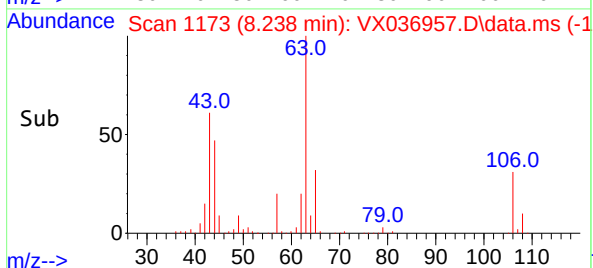
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

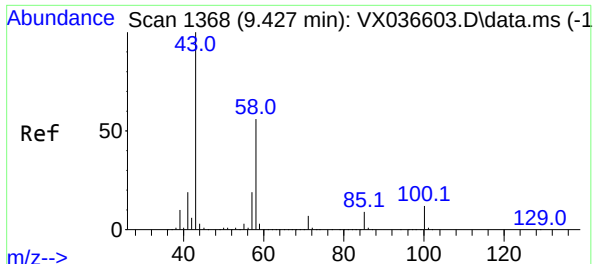


#58
2-Chloroethyl Vinyl ether
Concen: 99.975 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion: 63 Resp: 164071
Ion Ratio Lower Upper
63 100
106 31.1 22.5 33.7





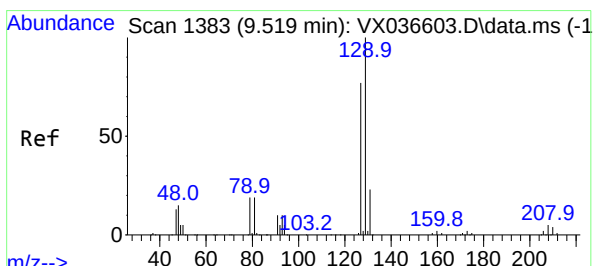
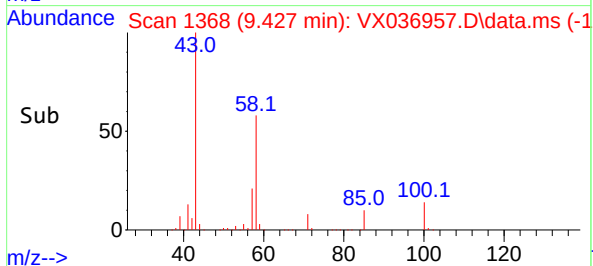
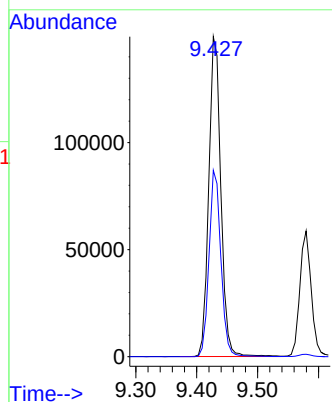
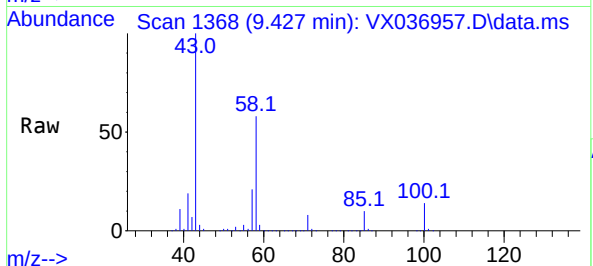
#59
2-Hexanone
Concen: 96.401 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01

Tgt Ion: 43 Resp: 20589
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

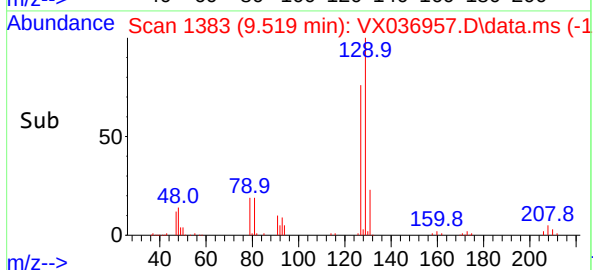
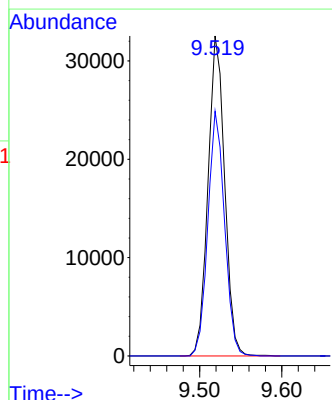
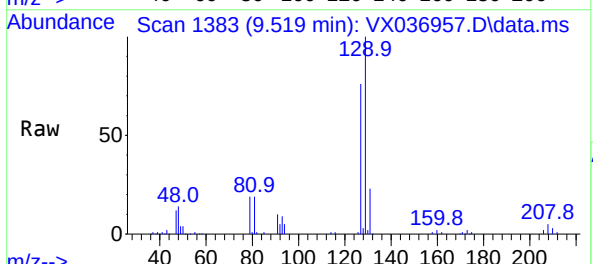
Manual Integrations
APPROVED

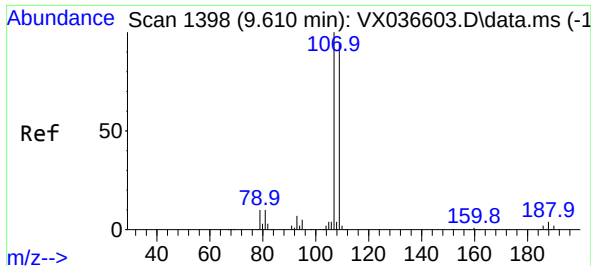
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#60
Dibromochloromethane
Concen: 20.327 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

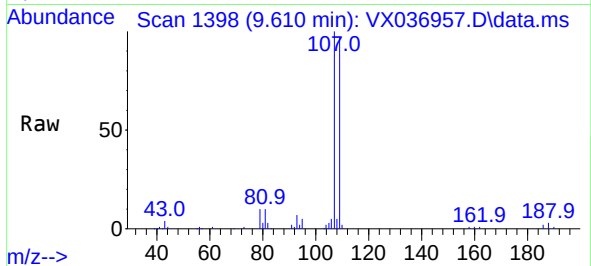
Tgt Ion:129 Resp: 45699
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.586 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

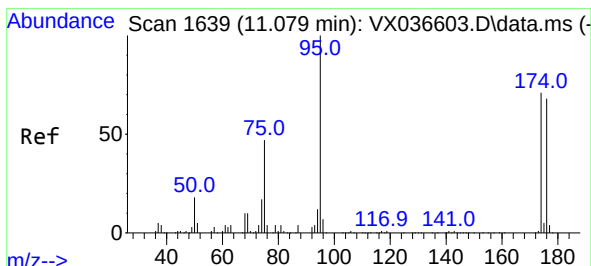
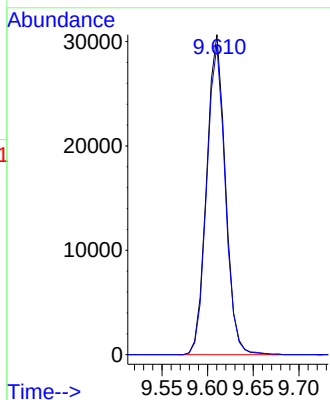
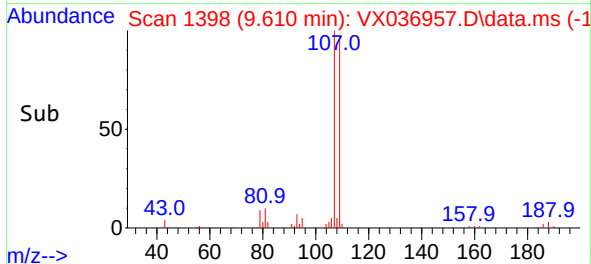
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



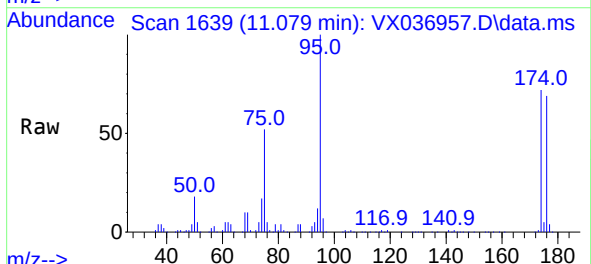
Tgt Ion:107 Resp: 43640
Ion Ratio Lower Upper
107 100
109 96.0 75.2 112.8

Manual Integrations
APPROVED

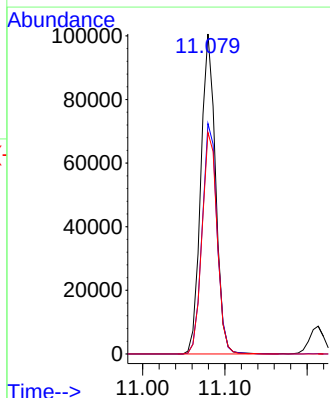
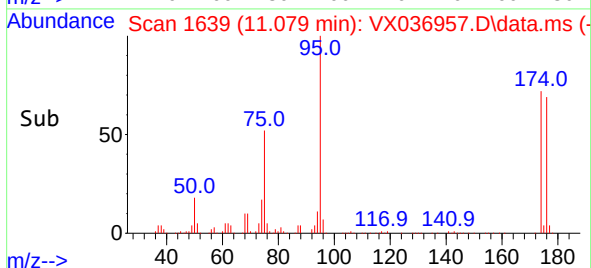
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

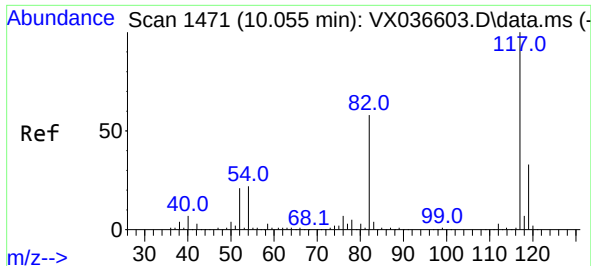


#62
4-Bromofluorobenzene
Concen: 52.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



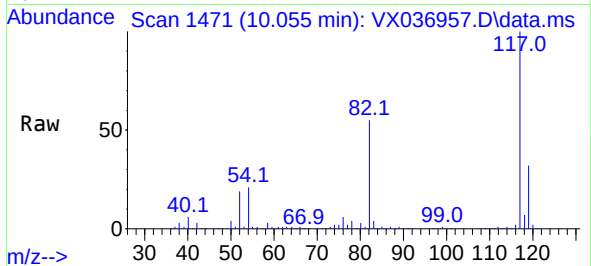
Tgt Ion: 95 Resp: 125098
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

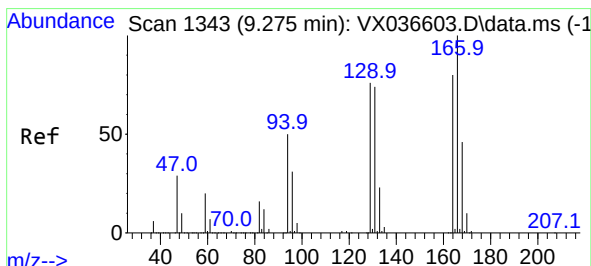
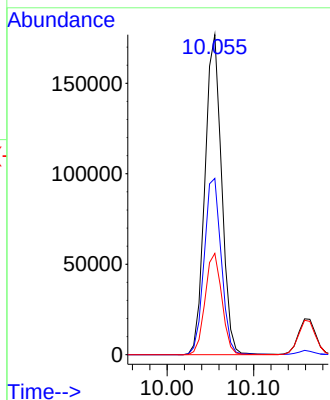
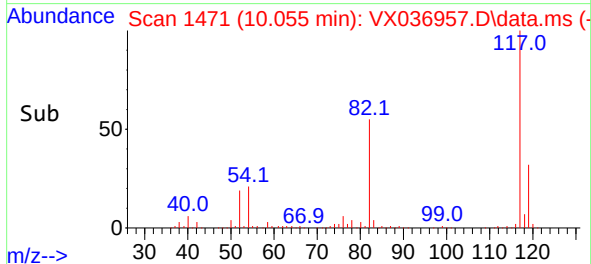
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



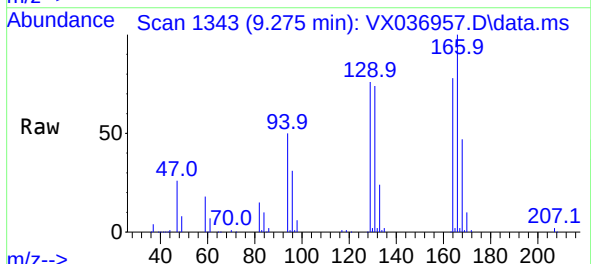
Tgt Ion:117 Resp: 236644
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.6 25.5 38.3

Manual Integrations
APPROVED

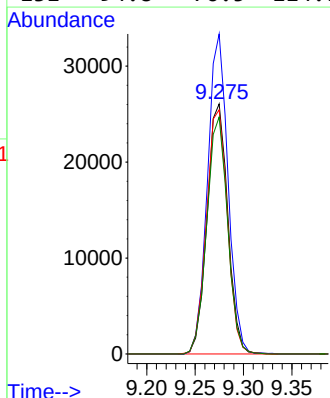
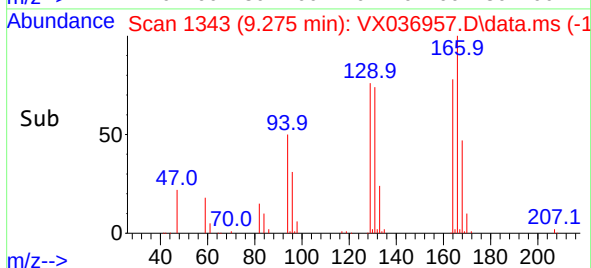
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

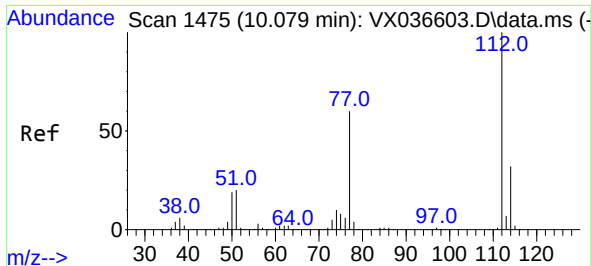


#64
Tetrachloroethene
Concen: 21.997 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



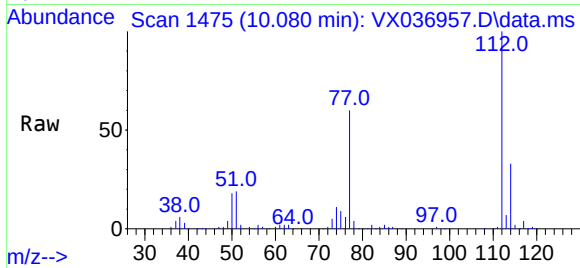
Tgt Ion:164 Resp: 38827
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 97.6 80.4 120.6
131 94.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.426 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

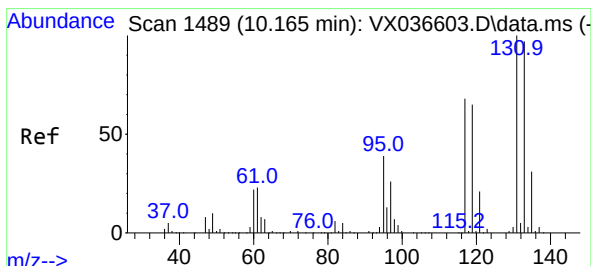
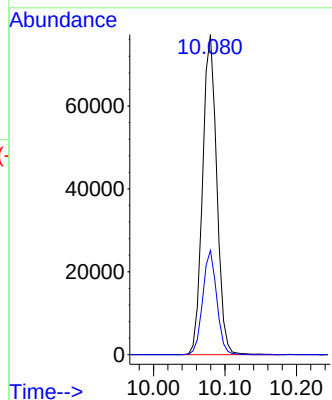
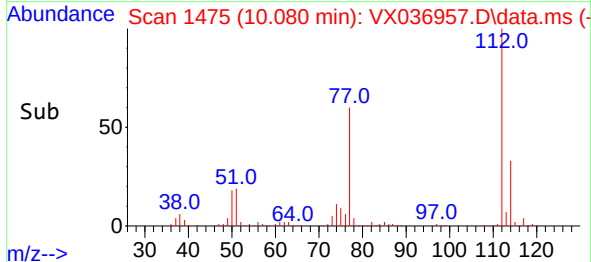
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



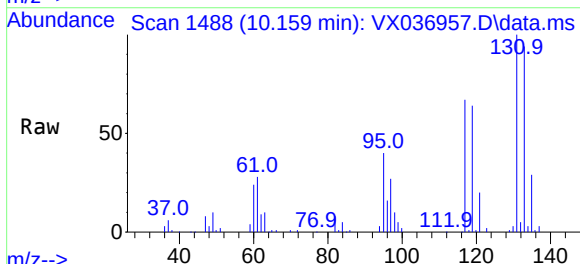
Tgt Ion:112 Resp: 106548
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

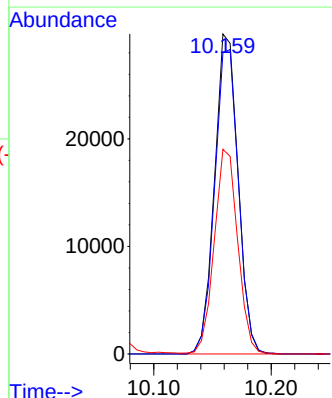
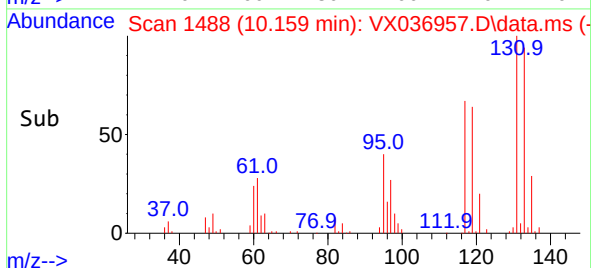
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

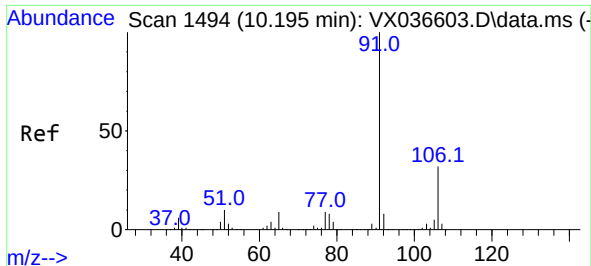


#66
1,1,1,2-Tetrachloroethane
Concen: 20.555 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



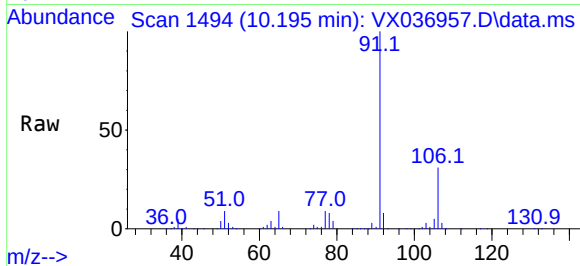
Tgt Ion:131 Resp: 41442
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.150 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

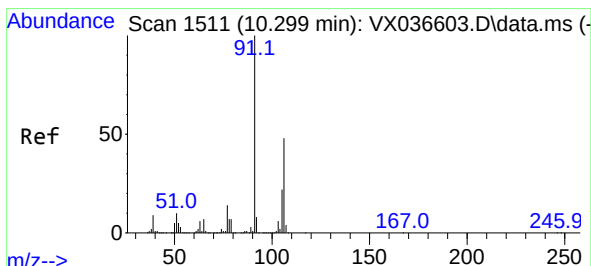
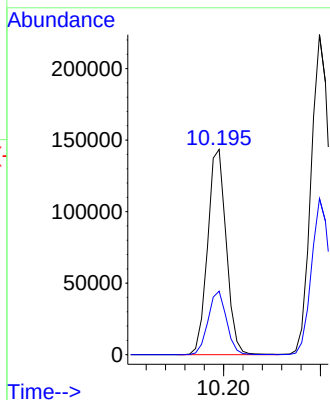
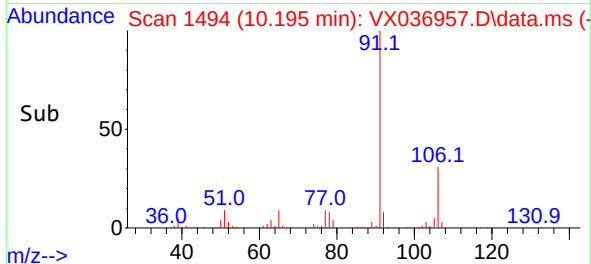
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



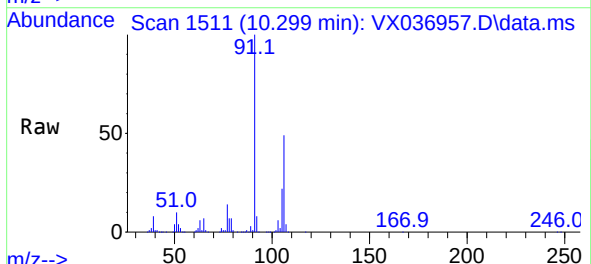
Tgt Ion: 91 Resp: 192010
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
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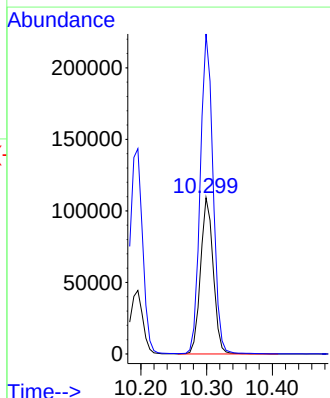
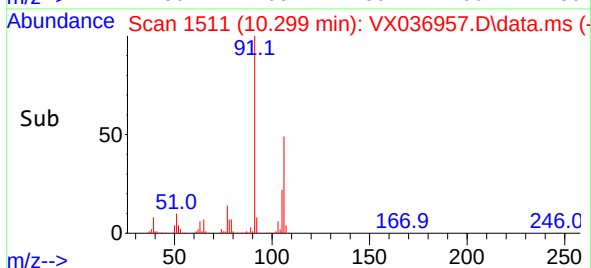
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

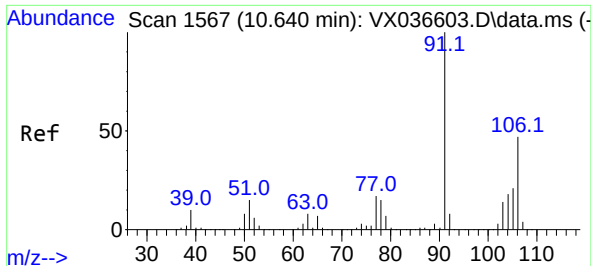


#68
m/p-Xylenes
Concen: 41.070 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion:106 Resp: 146021
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





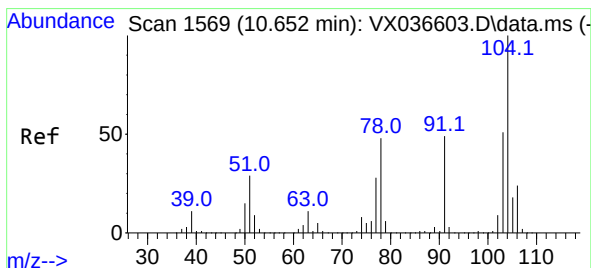
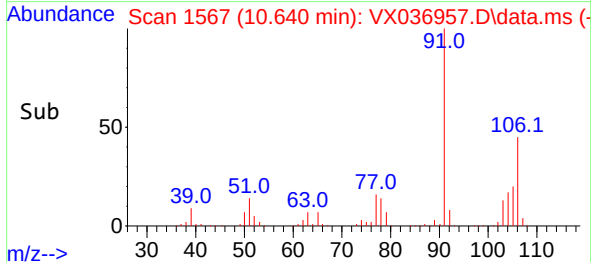
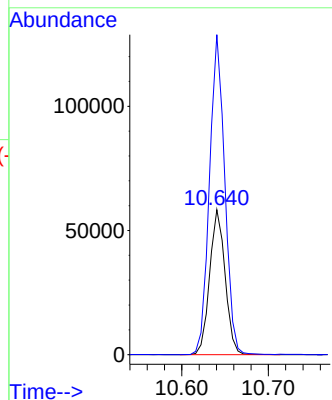
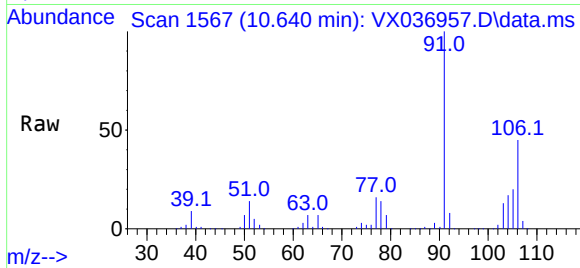
#69
o-Xylene
Concen: 20.382 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01

Tgt Ion:106 Resp: 7233
Ion Ratio Lower Upper
106 100
91 218.1 108.9 326.8

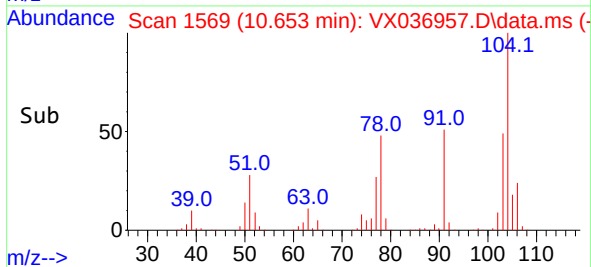
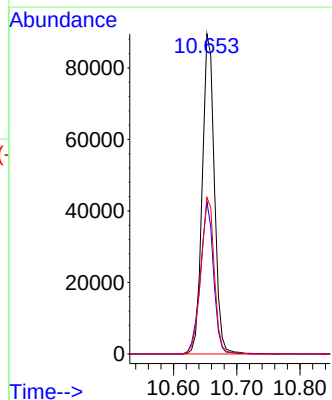
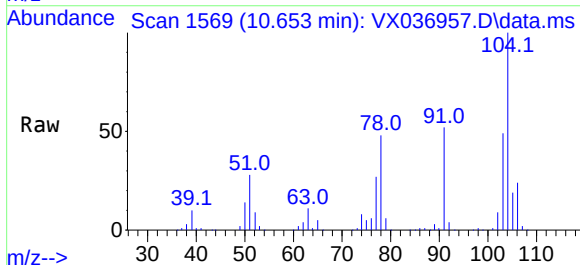
Manual Integrations
APPROVED

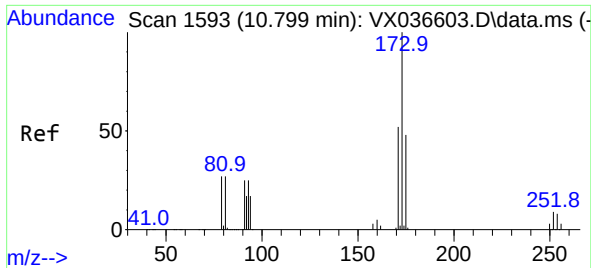
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 20.480 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

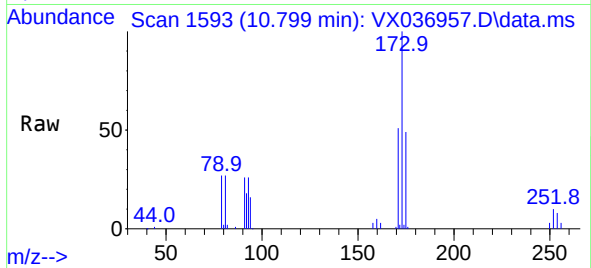
Tgt Ion:104 Resp: 119919
Ion Ratio Lower Upper
104 100
78 51.4 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 19.410 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

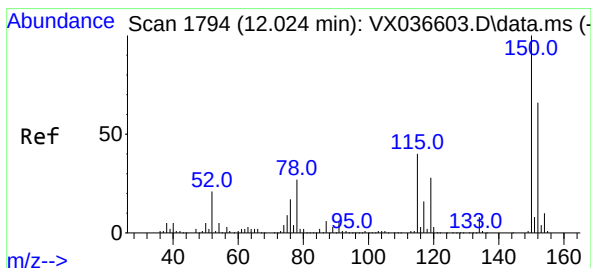
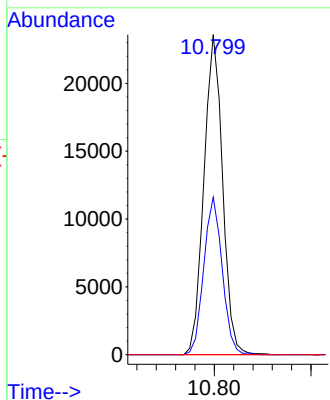
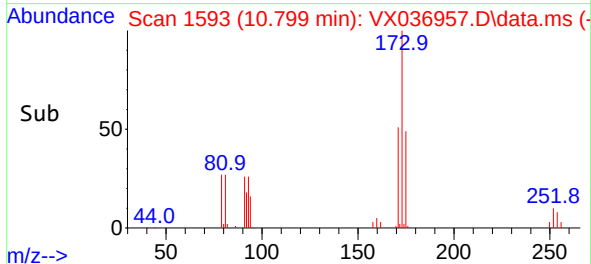
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



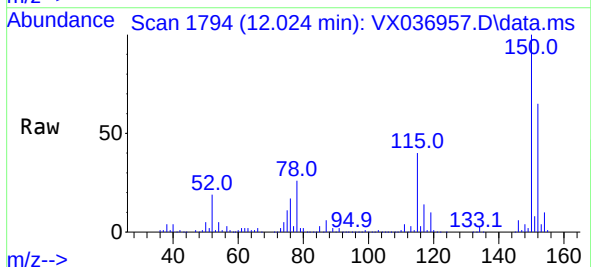
Tgt Ion:173 Resp: 31678
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

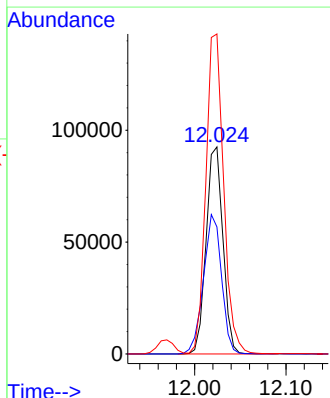
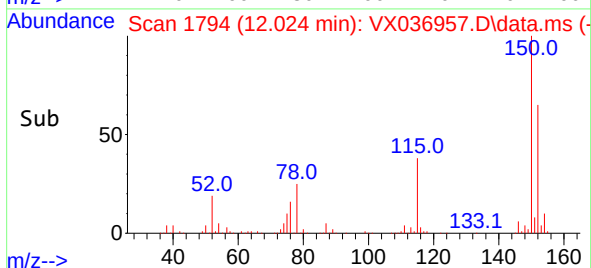
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

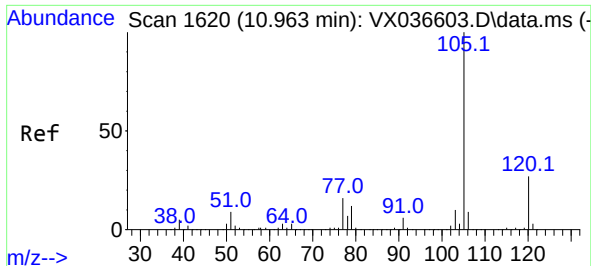


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



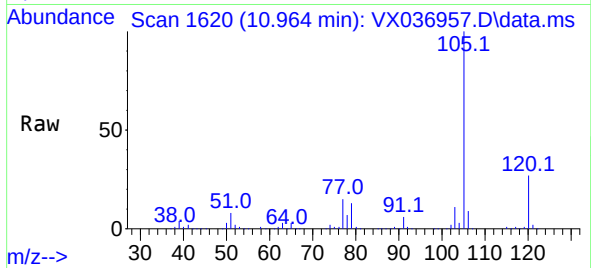
Tgt Ion:152 Resp: 117968
Ion Ratio Lower Upper
152 100
115 72.5 43.3 129.9
150 162.8 0.0 345.0





#73
Isopropylbenzene
Concen: 19.215 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

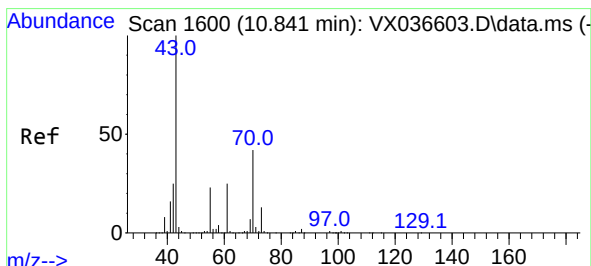
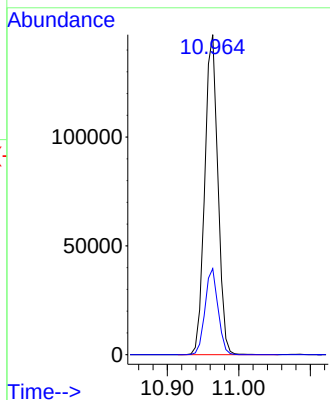
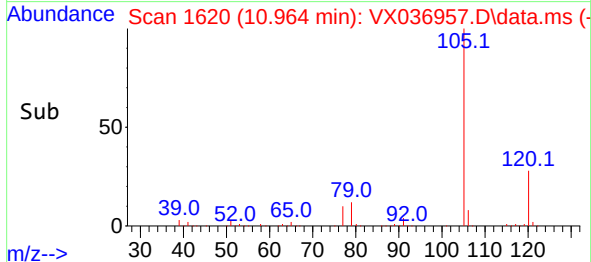
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



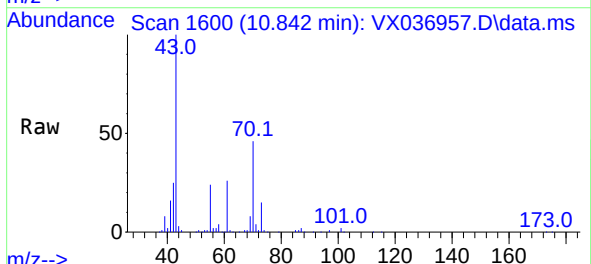
Tgt Ion:105 Resp: 187590
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

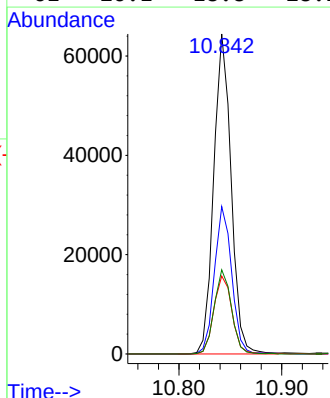
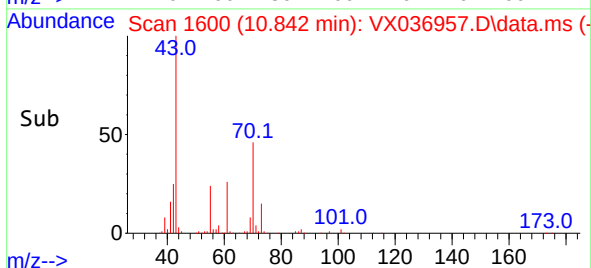
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

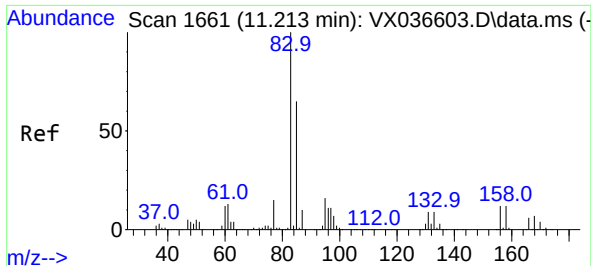


#74
N-ethyl acetate
Concen: 16.663 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



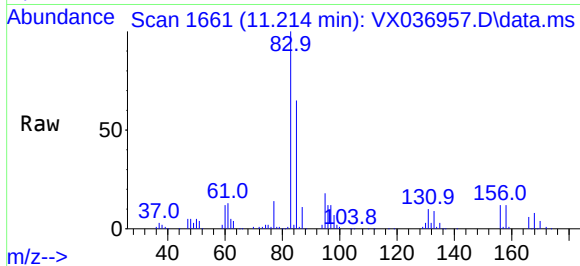
Tgt Ion: 43 Resp: 75863
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 25.5 19.3 28.9
61 26.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.556 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

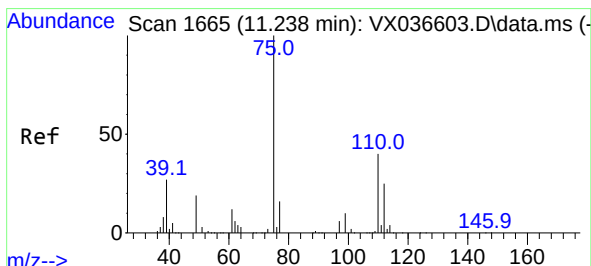
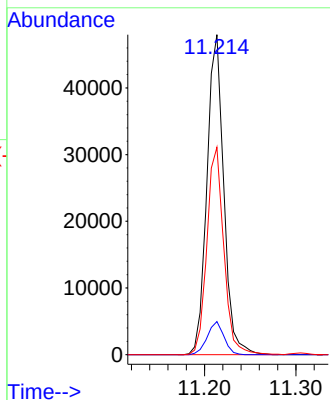
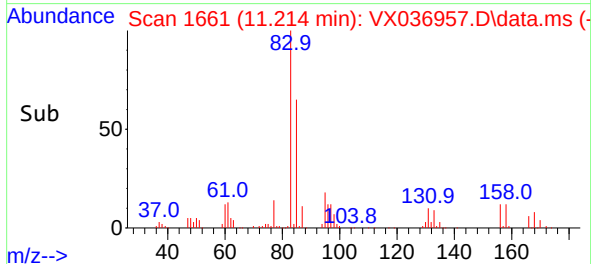
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



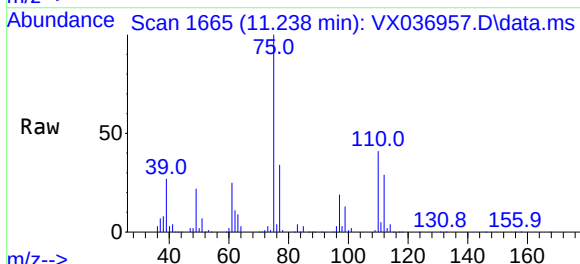
Tgt Ion: 83 Resp: 6118
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.2 32.0 96.2

Manual Integrations
APPROVED

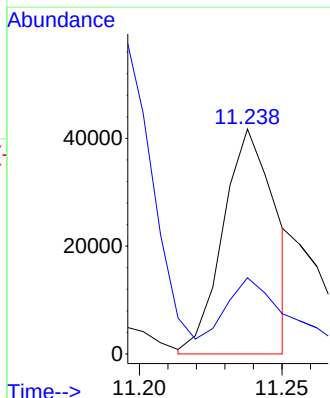
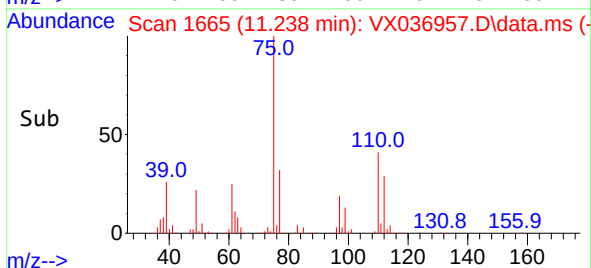
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

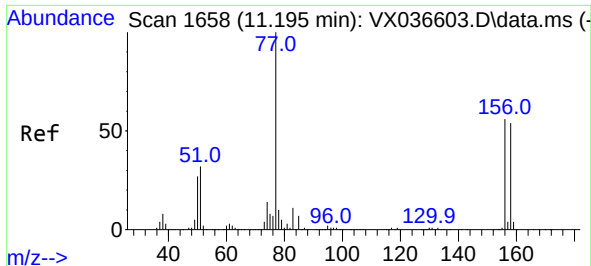


#76
1,2,3-Trichloropropane
Concen: 19.187 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



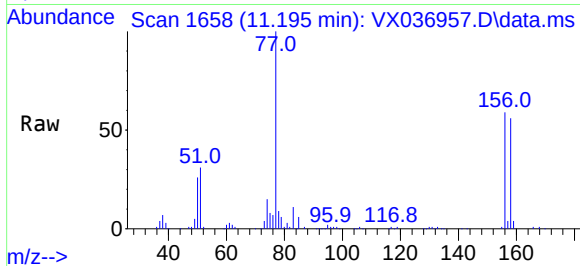
Tgt Ion: 75 Resp: 53239
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5





#77
Bromobenzene
Concen: 20.211 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

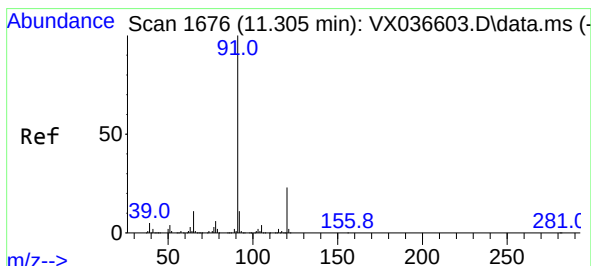
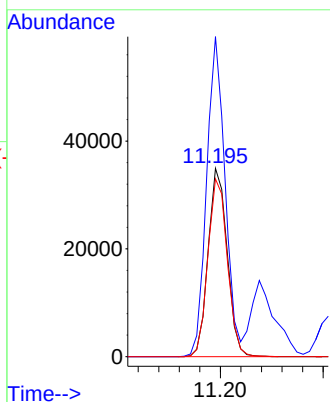
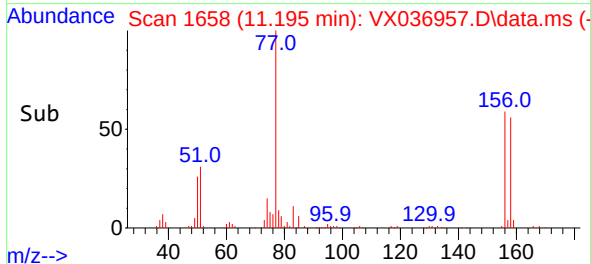
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



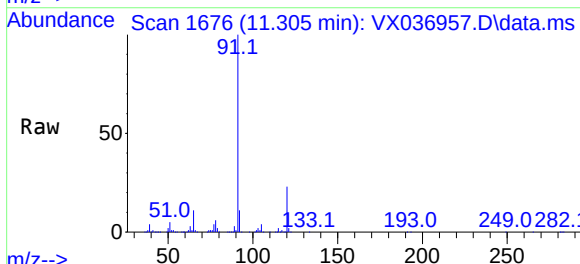
Tgt Ion:156 Resp: 44935
Ion Ratio Lower Upper
156 100
77 164.5 88.4 265.3
158 96.6 48.0 144.0

Manual Integrations
APPROVED

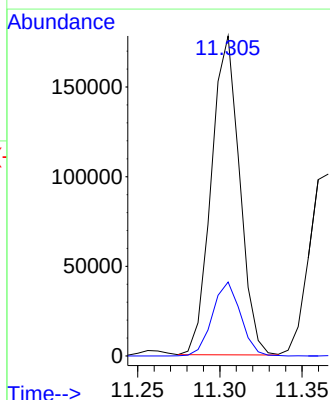
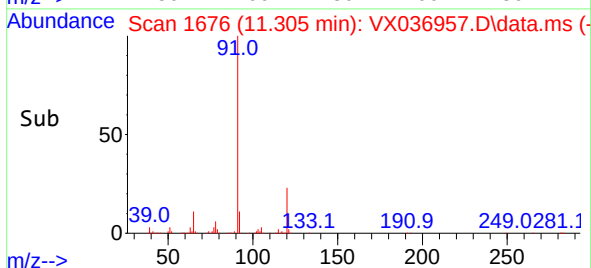
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

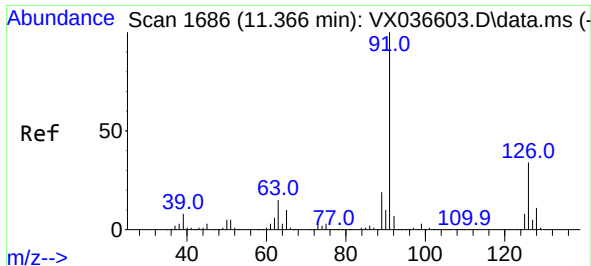


#78
n-propylbenzene
Concen: 18.853 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion: 91 Resp: 212870
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





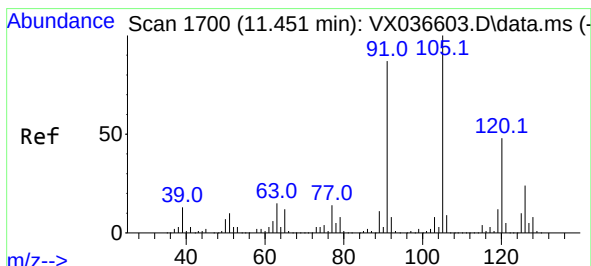
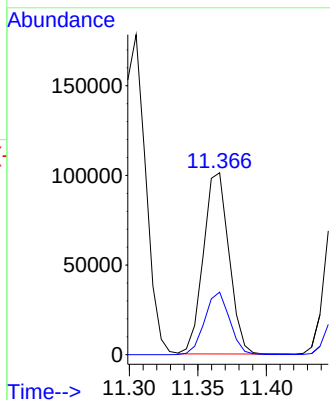
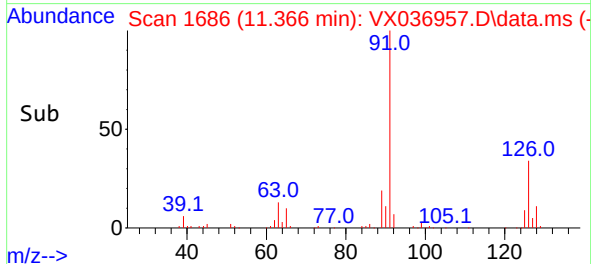
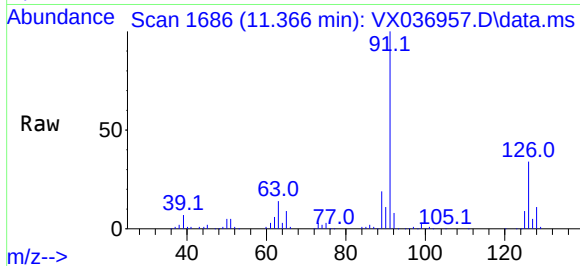
#79
2-Chlorotoluene
Concen: 19.249 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01

Tgt Ion: 91 Resp: 131690
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

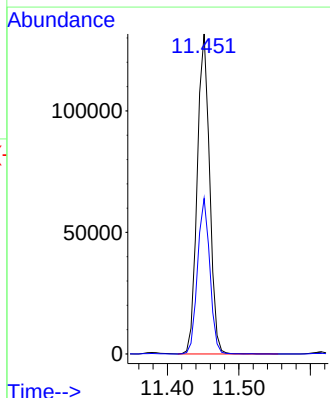
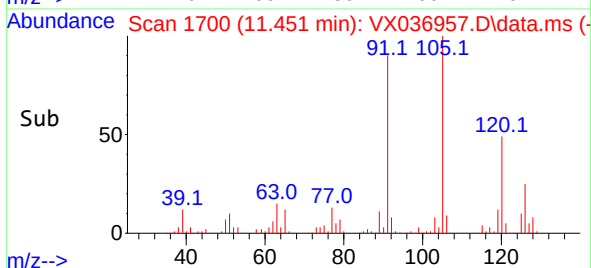
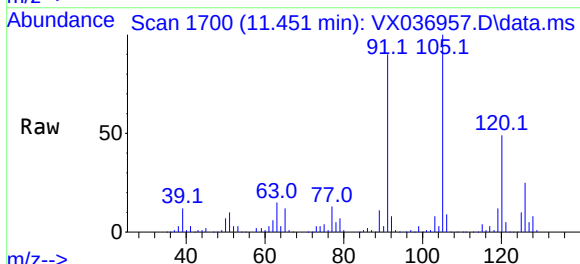
Manual Integrations
APPROVED

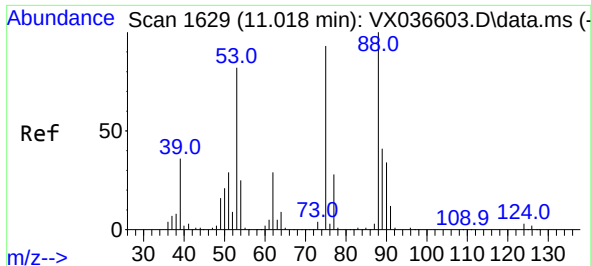
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.374 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

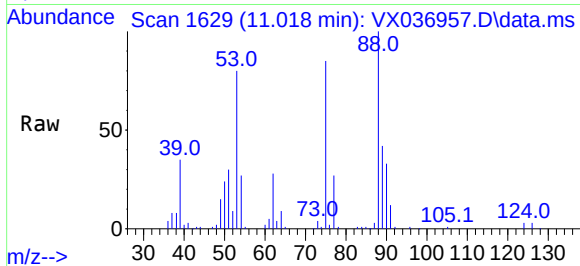
Tgt Ion:105 Resp: 158236
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.162 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

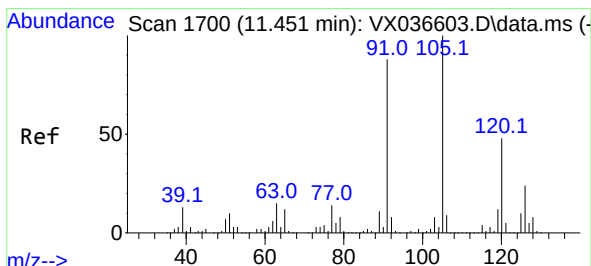
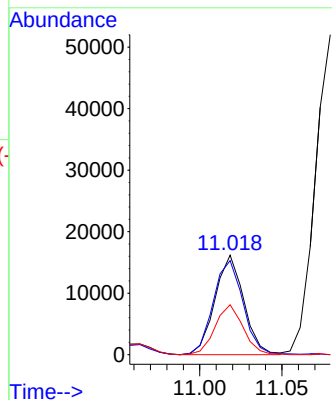
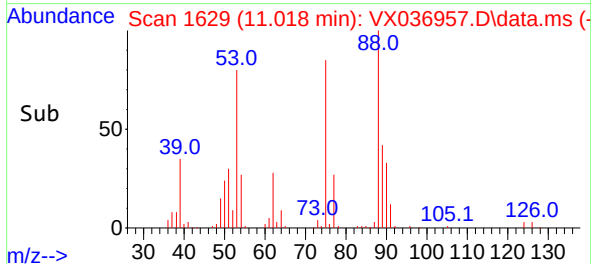
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



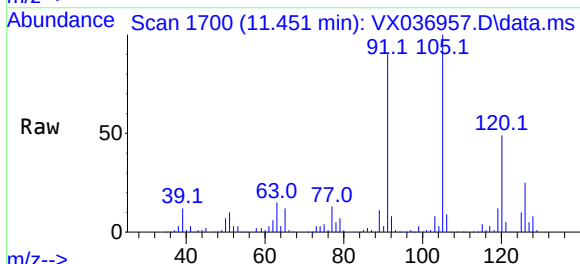
Tgt Ion: 75 Resp: 19780
Ion Ratio Lower Upper
75 100
53 98.1 90.5 135.7
89 48.8 36.9 55.3

Manual Integrations
APPROVED

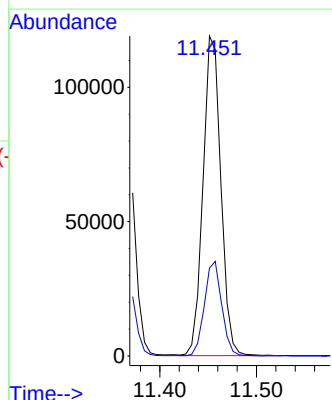
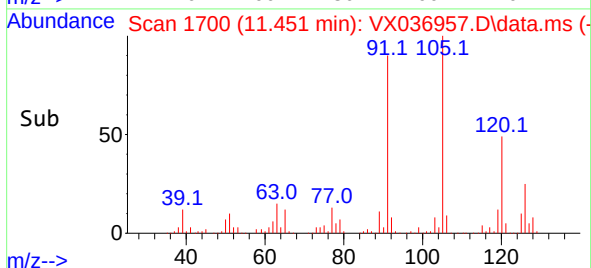
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

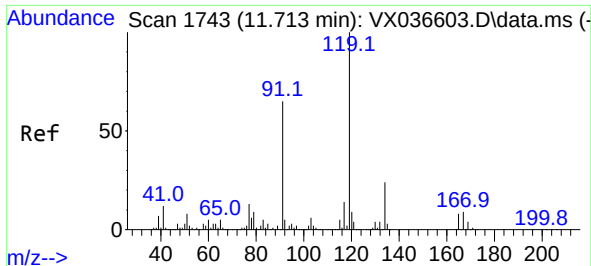


#82
4-Chlorotoluene
Concen: 19.608 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



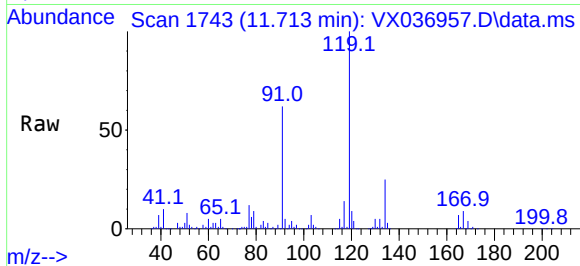
Tgt Ion: 91 Resp: 152855
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.741 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

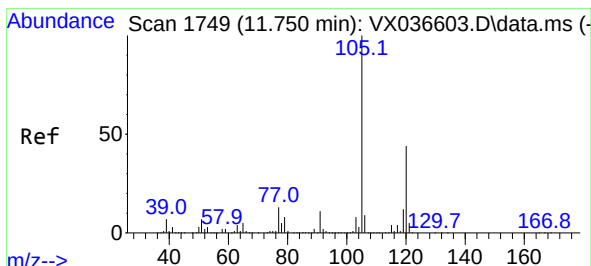
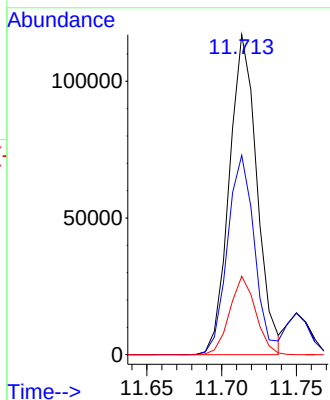
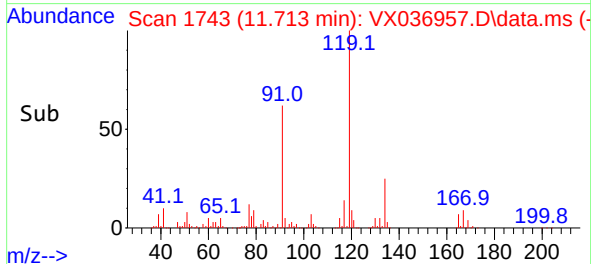
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



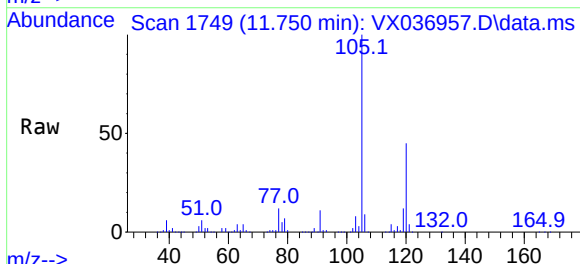
Tgt Ion:119 Resp: 150374
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
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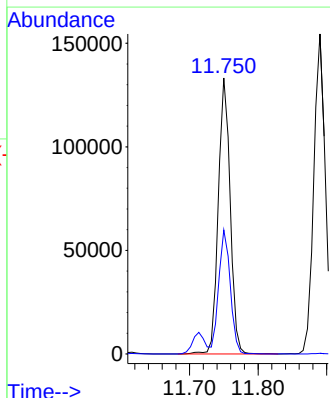
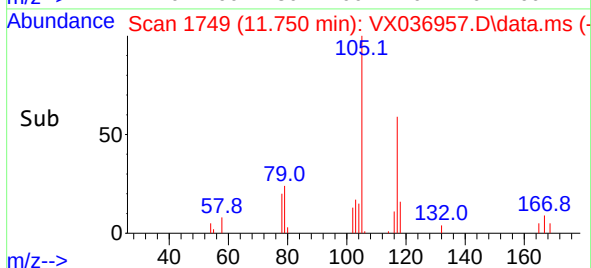
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

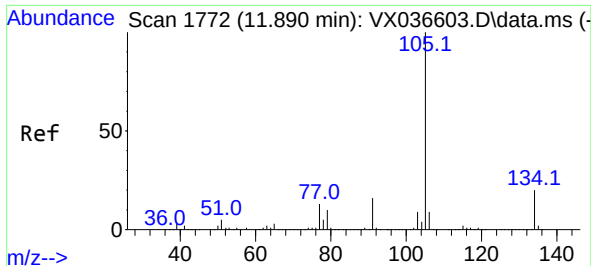


#84
1,2,4-Trimethylbenzene
Concen: 19.537 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



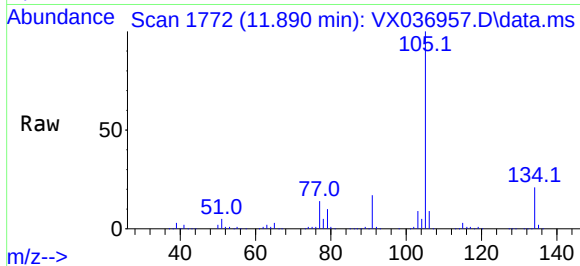
Tgt Ion:105 Resp: 159583
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.058 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036957.D
 Acq: 14 Aug 2023 12:04

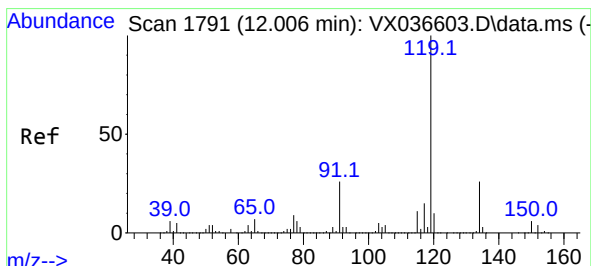
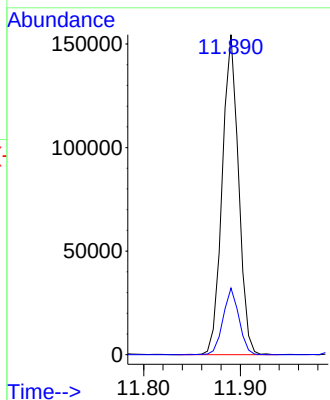
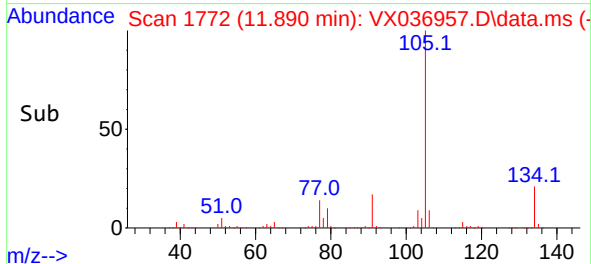
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814MBS01



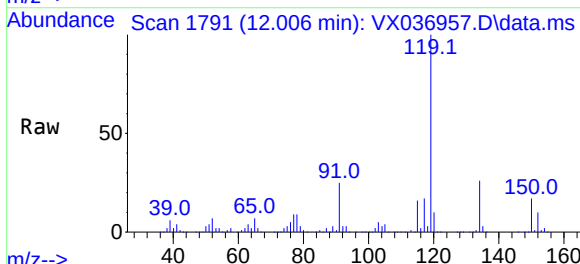
Tgt Ion:105 Resp: 18069
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
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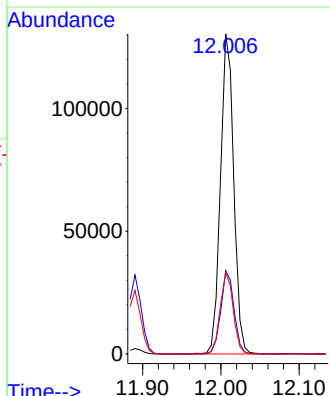
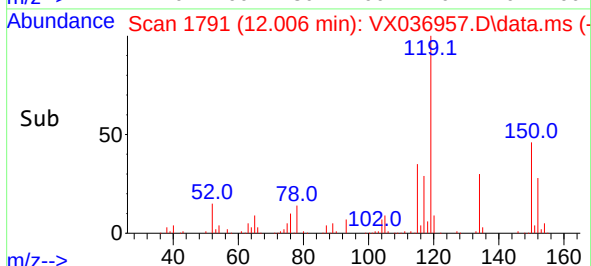
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

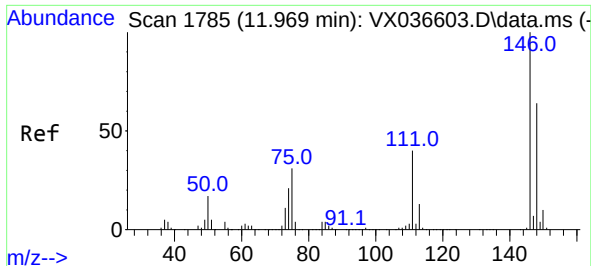


#86
 p-Isopropyltoluene
 Concen: 18.706 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036957.D
 Acq: 14 Aug 2023 12:04



Tgt Ion:119 Resp: 154019
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.453 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBS01

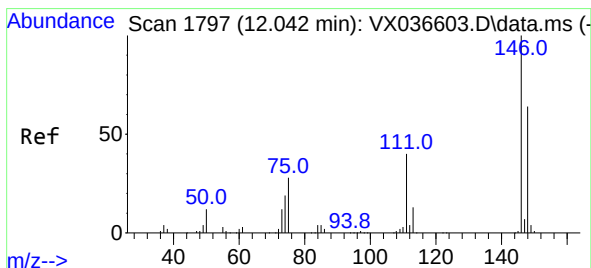
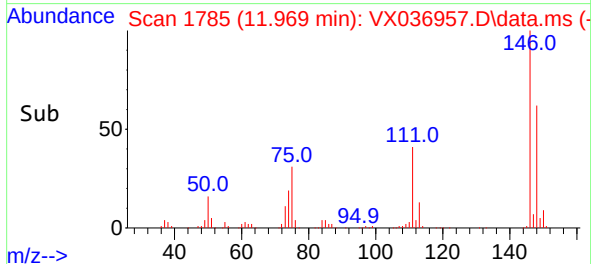
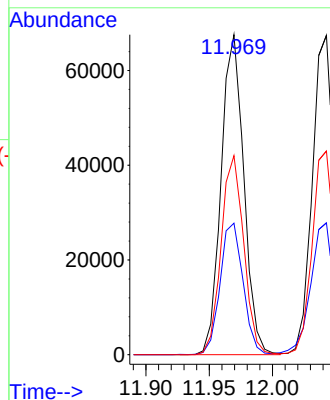
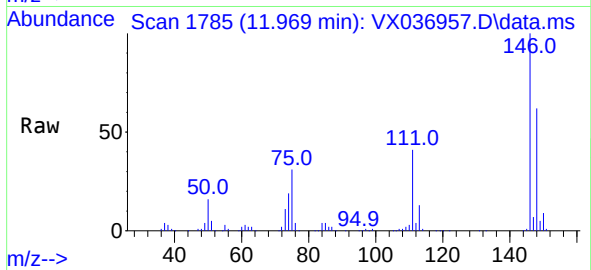
Tgt Ion:146 Resp: 84225
 Ion Ratio Lower Upper
 146 100
 111 41.7 22.1 66.1
 148 62.0 31.8 95.3

Manual Integrations

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Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 20.439 ug/l

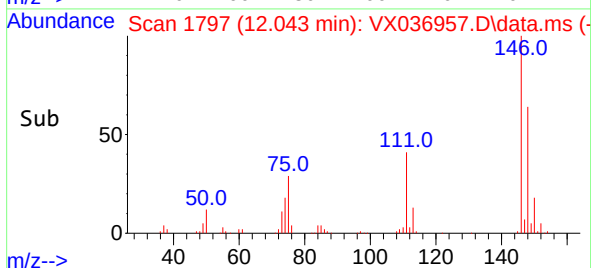
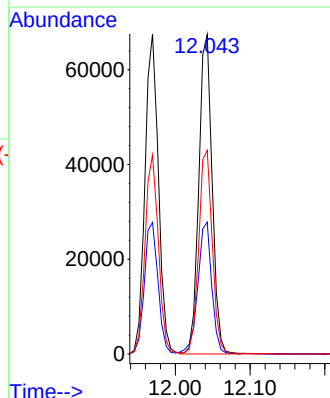
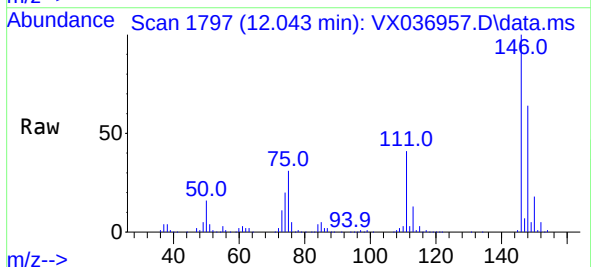
RT: 12.043 min Scan# 1797

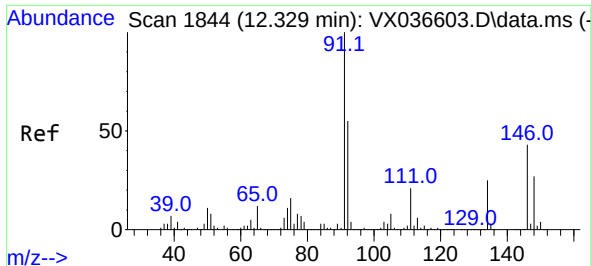
Delta R.T. 0.000 min

Lab File: VX036957.D

Acq: 14 Aug 2023 12:04

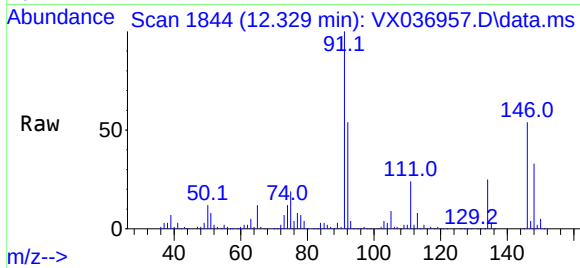
Tgt Ion:146 Resp: 83526
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.3 63.7
 148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 17.587 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

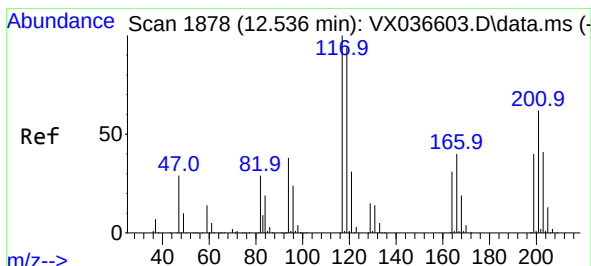
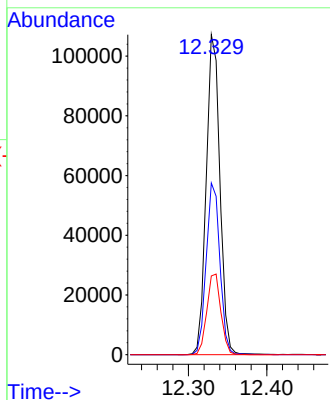
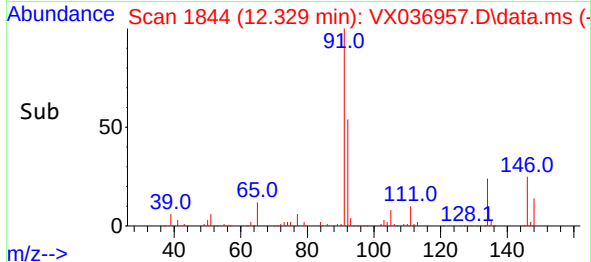
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



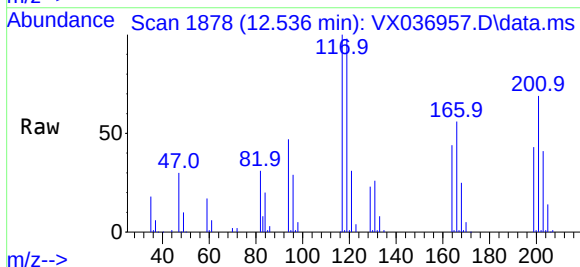
Tgt Ion: 91 Resp: 129624
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 25.9 12.6 37.8

Manual Integrations
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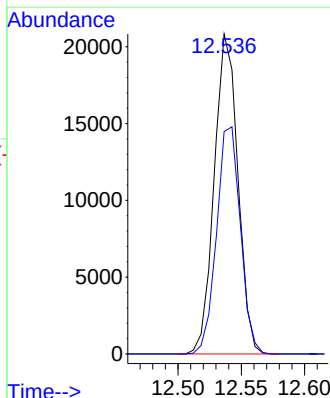
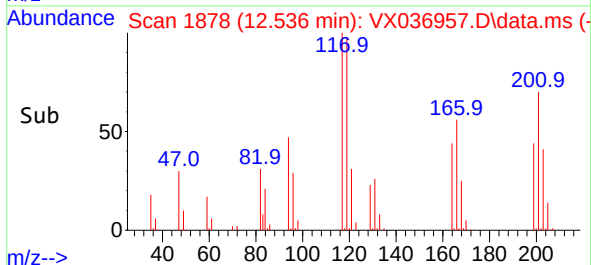
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

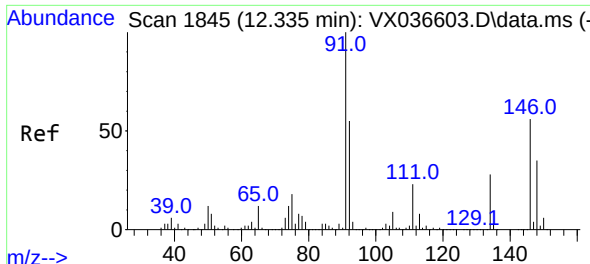


#90
Hexachloroethane
Concen: 16.162 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion:117 Resp: 26977
Ion Ratio Lower Upper
117 100
201 71.7 32.9 98.6





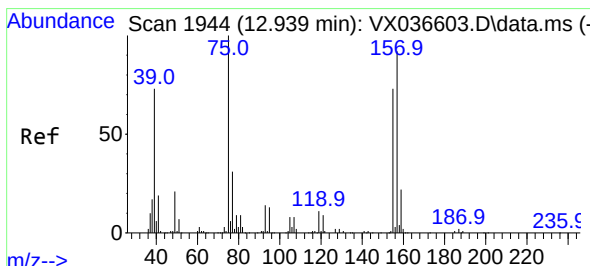
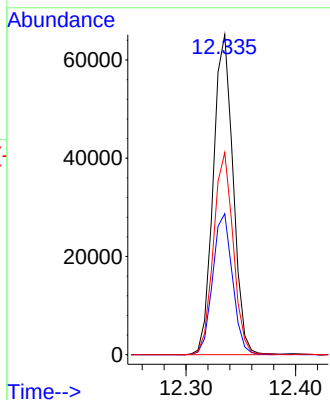
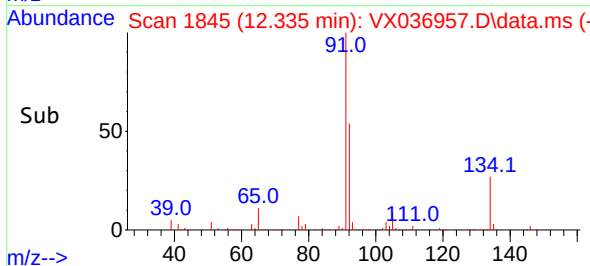
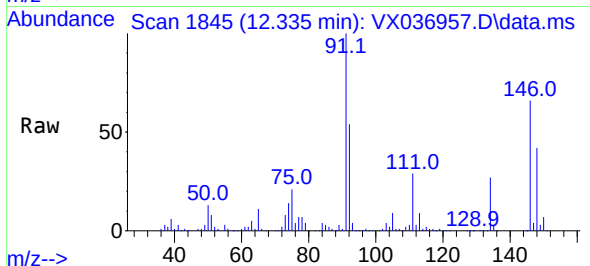
#91
1,2-Dichlorobenzene
Concen: 20.652 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01

Tgt Ion:146 Resp: 8206
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 62.8 31.6 95.0

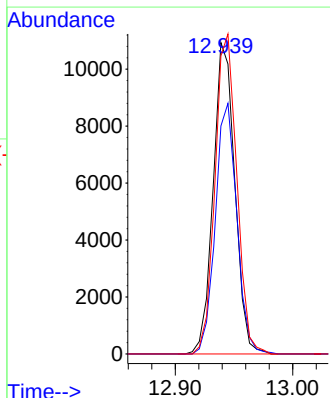
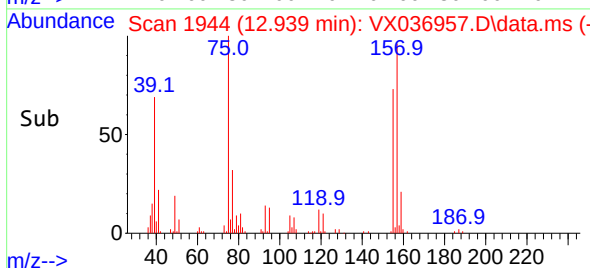
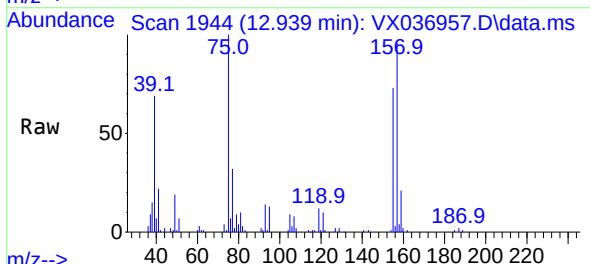
Manual Integrations
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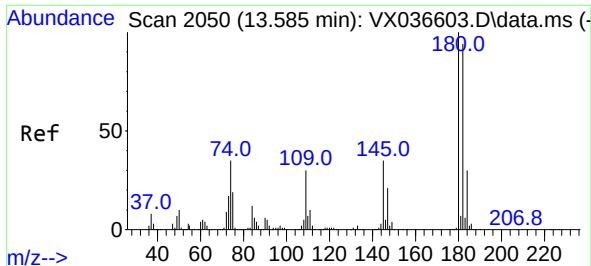
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.226 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

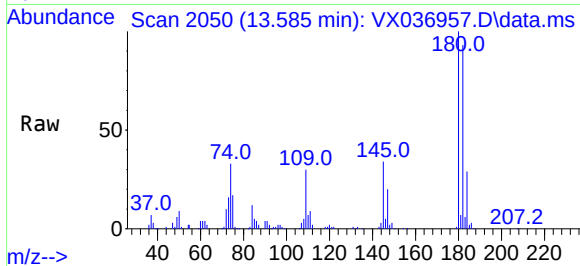
Tgt Ion: 75 Resp: 13966
Ion Ratio Lower Upper
75 100
155 80.2 36.1 108.5
157 103.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.557 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

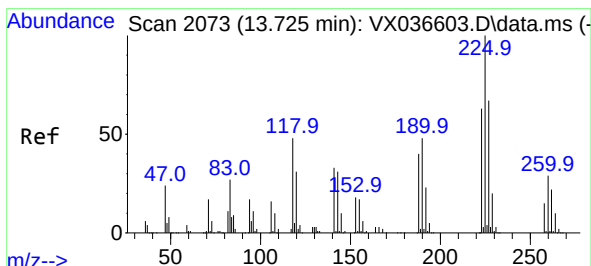
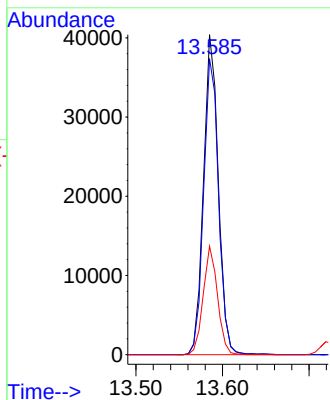
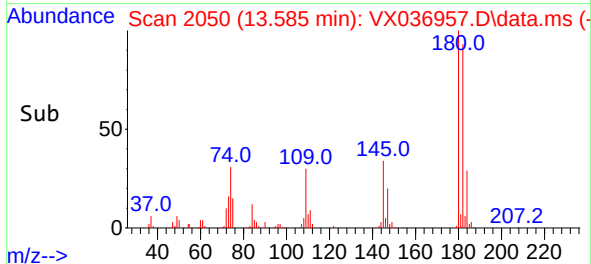
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



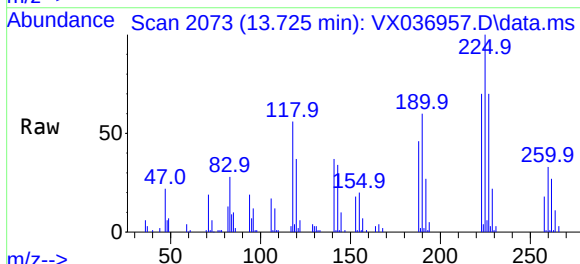
Tgt Ion:180 Resp: 47879
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 32.9 18.0 54.0

Manual Integrations
APPROVED

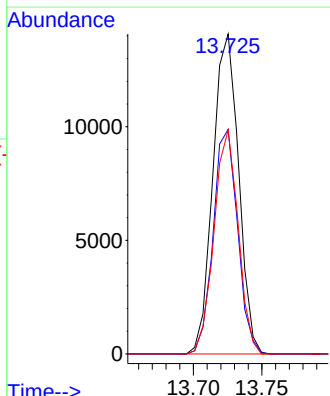
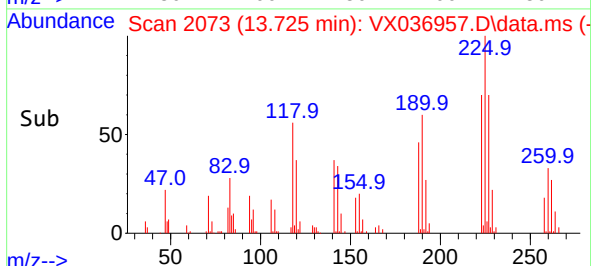
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

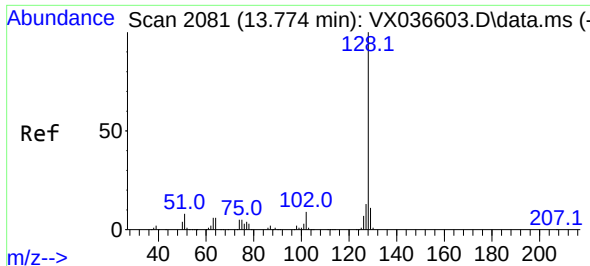


#94
Hexachlorobutadiene
Concen: 18.092 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



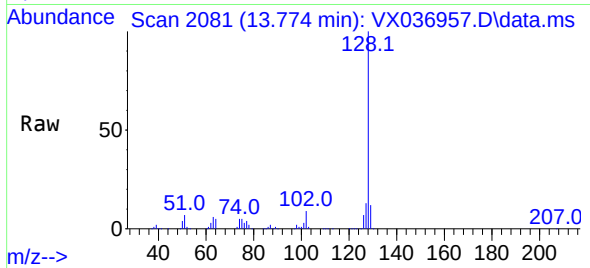
Tgt Ion:225 Resp: 18325
Ion Ratio Lower Upper
225 100
223 66.8 31.1 93.2
227 65.8 32.5 97.5





#95
Naphthalene
Concen: 19.718 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04

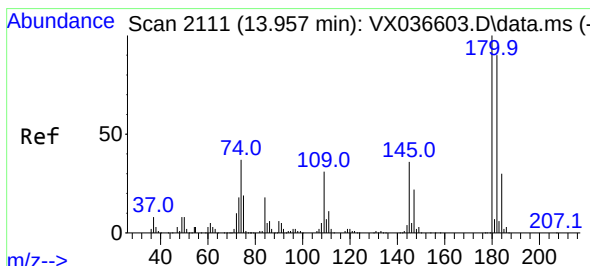
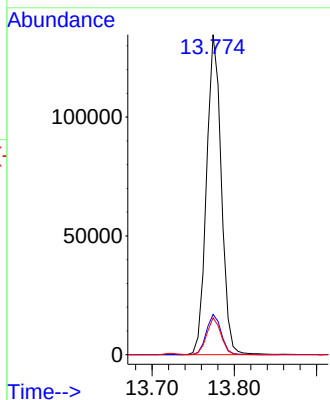
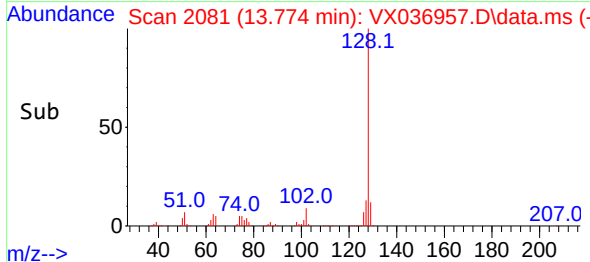
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



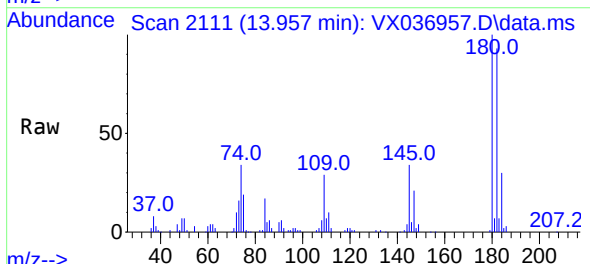
Tgt Ion:128 Resp: 168228
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

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Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.952 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036957.D
Acq: 14 Aug 2023 12:04



Tgt Ion:180 Resp: 48144
Ion Ratio Lower Upper
180 100
182 92.6 46.9 140.6
145 34.1 17.8 53.5

